

Spring Semester 2006

Classes Begin	January 9
University Holiday	January 16
Spring Break	March 13 - 17
Final Exams	May 1 - 5
Commencement	May 6 (undergraduate)

Registration Start Dates for Spring 2006

Veterinary Medicine students:	Thursday, October 20, 2005
Graduate students:	Thursday, October 20, 2005
All seniors:	Friday, October 21, 2005
Projected juniors:	Friday, October 28, 2005
Projected sophomores:	Friday, November 4, 2005
Continuing freshmen:	Friday, November 11, 2005

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

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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..... 1137 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 Receivable Office..... 0880 Beardshear..... 294-7388
Admissions..... 100 Alumni Hall..... 294-5836
Dean of Students Office..... 1010 Student Services Building..... 294-1020
Graduate College..... 1137 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. After day 5, advisor or major professor signature is also required and a schedule change fee. 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 Spring 2006 are January 20, February 20, and March 20 for deferred billing. A \$20 deferred billing charge is assessed. Contact Accounts Receivable for information.

Graduation Information

Students who plan to graduate this spring need to complete a graduation application. If graduating, go to the ISU index under Graduation then choose the graduation application link.

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 Spring 2006

Veterinary Medicine students:	Thursday, October 20, 2005
Graduate students:	Thursday, October 20, 2005
All seniors:	Friday, October 21, 2005
Projected juniors:	Friday, October 28, 2005
Projected sophomores:	Friday, November 4, 2005
Continuing freshmen:	Friday, November 11, 2005

Room Assignments

Room assignments will be available on your AccessPlus class schedule on Saturday, December 3. To find a map of room locations on campus go to the ISU index under Classroom abbreviations.

Schedule Changes

Students can make schedule changes using AccessPlus Registration through Friday, January 13. For additional schedule change deadlines and information go to the ISU index under Registrar.

Special Course Fees

Some courses have expenses above the cost of tuition that enhance the instruction. These fees may cover the cost of field trips, use of equipment, materials or supplies, or professional support. Applicable special course fees are listed with the specific course in the Schedule of Classes 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; or by going to the ISU index under Answer Center.

University Calendar for Spring 2006

Jan. 2, Mon.	·University holiday—offices closed.	March 10, Fri.	·Last day to process a schedule change in a second half-semester course without a fee or to add/drop a second half-semester course without signatures of instructor and adviser.
Jan. 3, Tues.	·University bills with Spring 2006 tuition and fees charges available on AccessPlus www.accessplus.iastate.edu		·Last day to drop a second half-semester course without the drop appearing on the permanent record or counting toward the limit of dropped courses.
Jan. 4, Wed.	·Summer 2006 Schedule of Classes available on the web www.ats.iastate.edu/cgi-bin/class		·Last day to change a second half-semester course from Pass/Not Pass to grade basis without it counting toward total allowable P/NP credits.
Jan. 6, Fri.	·Last day to initiate registration without a late registration fee through AccessPlus; or in person at the Registrar's Student Scheduling Office, 10 Alumni Hall. ·Last day to cancel registration for spring to avoid tuition assessment.	March 13-17, Mon.-Fri.	·Spring break, classes recessed.
Jan. 9, Mon.	·Class work begins. ·Schedule changes may be processed through AccessPlus, or in 10 Alumni Hall.	March 20, Mon.	·Registration period for Summer and Fall 2006 begins. Hours for AccessPlus registration are 7a.m. to 10 p.m., Mon-Sat. ·Fee payment deadline, spring semester. Final. Seniors graduating Summer 2006 or Fall 2006 should submit a Graduation Application to the Registrar's Graduation Office, 10A Alumni Hall, after registering for final semester course work. Applications are available from advisers or the Registrar's Graduation Office, 10A Alumni Hall, or via www.iastate.edu/~registrar/graduation
Jan. 13, Fri.	·Last day to process a schedule change without a fee or to add/drop a course without signatures of instructor and adviser (full-semester courses and first half-semester courses). ·Last day to drop a course without the drop appearing on the permanent record or counting toward the limit of dropped courses (full-semester courses and first half-semester courses). ·Last day to process a schedule change for spring through AccessPlus. ·Last day to change a course from audit to credit. ·Graduate College applications for graduation for Spring 2006 are due in the Graduate College, 1137 Pearson Hall.	March 24, Fri.	·Last day to drop full-semester courses or withdraw without extenuating circumstances. ·Last day to change a full semester course to or from Pass/Not Pass. Courses changed to graded basis after Jan. 23 count toward total allowable P/NP credits. ·Last day to file a Designation of Repeated Course form for a full-semester or second half-semester course that is not an automatic designated repeat.
Jan. 16, Mon.	·University holiday, offices closed - classes not in session.		·Last day for graduate students to cancel graduation. All graduate students who haven't cancelled by this date will be assessed a nonrefundable graduation fee.
Jan 17, Tues.	·Last day for undergraduate students to cancel graduation. All undergraduate students who haven't cancelled by this date will be assessed a nonrefundable graduation fee.	April 14, Fri.	·Last day to drop a second half-semester course without extenuating circumstances. ·Last day to change a second half-semester course to or from Pass/Not Pass. Courses changed to graded basis after March 10 count toward total allowable P/NP credits. ·Graduate College last day for final oral examinations.
Jan. 20, Fri.	·Fee payment deadline for spring semester. First payment (minimum due) or payment in full.	April 19, Wed.	·Last day of assigned registration start dates for Summer 2006 and Fall 2006 registration. ·Graduate College last day for final submission of thesis or dissertation.
Jan. 23, Mon.	·Last day to change a full-semester or first half-semester course from Pass/Not Pass to grade basis without it counting toward total allowable P/NP credits. ·Last day to elect to audit a course for spring semester. The instructor of the course must approve an audit. ·Last day to return textbooks to the University Bookstore.	April 21, Fri.	·Graduate College last day for final submission of graduate student graduation approval slip.
Feb. 10, Fri.	·Last day to drop a first half-semester course without extenuating circumstances. ·Last day to change a first half-semester course to or from Pass/Not Pass. Courses changed to graded basis after Jan. 23 count toward total allowable P/NP credits. ·Last day to file a Designation of Repeated Course form for a first half-semester course that is not an automatic designated repeat.	April 25-May 6	·End of term textbook buyback begins at University Bookstore.
Feb. 14, Tues.	·Last day to change degree audit information for spring semester. After this date, a fee is assessed for degree audit changes.	April 28, Fri.	·Undergraduate applications for graduation for Summer 2006 and Fall 2006 are due in the Registrar's Graduation Office, 10A Alumni Hall.
Feb. 20, Mon.	·Fee payment deadline, spring semester. Second payment (minimum due). ·Schedule of Classes for Fall Semester 2006 available and preliminary offerings for Spring 2007 available on the Web at www.ats.iastate.edu/cgi-bin/class	May 1-5, Mon.-Fri.	·Final examinations.
March 3, Fri.	·First half-semester courses end.	May 1, Mon.	·University bills with Summer 2006 tuition and fees charges available on AccessPlus
March 6, Mon.	·Second half-semester courses begin. ·Advising period for summer and fall registration begins.	May 5, Fri.	·Spring semester ends. ·Graduate College applications for graduation for Summer 2006 are due in the Graduate College, 1137 Pearson Hall. ·Graduate College Commencement: www.iastate.edu/~registrar/graduation
		May 6, Sat.	·Undergraduate Commencement: www.iastate.edu/~registrar/graduation
		May 12, Fri.	·Grade reports available on AccessPlus.

Admissions

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:

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

Reentry forms are available through the ISU index under Reentering ISU or from the Office of the Registrar, Tuition and Fees area, 0460 Beardshear, at 515-294-1889, or e-mail reentry@iastate.edu. Return the completed form to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking students who have attended another college or university since their last enrollment at Iowa State must send official transcripts of all course work attempted to the Office of Admissions, 100 Alumni Hall.

International Students

All international students must complete the reentry form and a financial statement (for visa purposes) after an absence of one semester or more (not including summer term). International student reentry forms are available through the ISU index under Reentering ISU, International Students or from the Office of the Registrar, Tuition and Fees area, 0460 Beardshear Hall; at 515-294-1889; or e-mail 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. Degree-seeking Students who have attended another college or university since their last enrollment at Iowa State must send official transcripts of all course work to the Office of Admissions, 100 Alumni Hall.

New and Reentering Students

If you have questions about the registration process, contact:

Office of 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
1137 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

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 Students and Scholars Services, 252 Memorial Union, at 515-294-1120, or by e-mail to intlerv@iastate.edu.

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

Approving Reentry All reentry forms should be submitted to the Office of the Registrar, Tuition and Fees area, 0460 Beardshear Hall; or faxed to 515-294-6773 well in advance of the beginning of the term for which reentry is sought. The Office of the Registrar will process the form, or refer the reentry form to the college to which a student plans to return if the student (a) desires to change curriculum; (b) has a previous Iowa State University cumulative grade point average below 2.00 or had a last term average below 2.00; (c) was dropped from Iowa State for unsatisfactory academic progress or was not otherwise in good standing; or (d) since leaving Iowa State, has completed additional college study with less than a 2.00 grade point average. Once approved, you will receive a letter from the Office of the Registrar with information about registration.

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

Returning Students

Undergraduate and Nondegree Students

Non-international undergraduate and non-degree students, who have been away from Iowa State for less than 12 months and who were not academically dismissed, may contact the Office of the Registrar, 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 Students and Scholars Services, 252 Memorial Union, 515-294-1120, or e-mail intlerv@iastate.edu.

Registration

Before you begin:

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

- Registration Worksheet, available for download through the Registrar's web site index under Forms.
- RAN (registration access number) if required by 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.

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. You are responsible for choosing your 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.
- 4** Register for courses using the AccessPlus registration system. Room locations for your courses will be available on AccessPlus beginning Saturday, December 3.
- 5** Pay fees. Bills are available through AccessPlus for tuition, room and board, and various other university charges. Failure to receive a billing statement or view your account on AccessPlus will not exempt you from late penalties or from having a hold placed on your registration. If you have questions, call 515-294-7388.

Initiating Registration

Friday, January 6, is the last day to initiate a registration for Spring 2006 through AccessPlus on the Web.

Cancelling Registration

You must notify the Office of the Registrar by Friday, January 6, of your intent to cancel registration to avoid tuition assessment. For information and a cancellation form, go to the ISU index under Cancelling Registration.

RAN

The registration access number (RAN) is your confidential, personal number required by some colleges to use the registration system. Colleges that currently do not require a RAN are Business, 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.

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. Students can not drop an LTM without dropping all associated courses.

Schedule changes

Dropping and Adding Courses

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

Schedule change periods are as follows:

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

Period 2 ends the Friday of week 10 in the fall and spring semesters. During this period, schedule changes require signatures of adviser and instructor and are processed on a Schedule Change/Restriction Waiver form. Completed forms are processed in 10 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 permanent record. A section change does not require a drop.

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

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

Half-semester courses and partial term courses: Specific deadlines for adding and dropping half-semester courses are published in the university calendar. Appropriate adjustments to add and drop deadlines are made for other partial term courses. To find out specific deadlines for partial term courses, go the ISU index under Tuition Adjustment Schedules, or contact the Registrar's Student Scheduling Office, 10 Alumni Hall, 294-2331.

R-Credit Courses (required courses)

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

Tuition adjustment for reduction of total credits is based on the effective date of the change. For more information on tuition adjustments, see the 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 spring registration and avoid tuition assessment, you must notify the Office of the Registrar by Friday, January 6. Beginning Monday, January 9, 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*.

Spring 2006 Fee Schedule

Tuition and fees are subject to change without notice.

Enrollment is not complete until fees are paid. Tuition is charged at the per credit rate shown below.

For more information, go to the ISU index under Fees.

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

Notes:

- 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 are 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.

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

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 spring 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 December 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 January 20. Students also have the option of paying tuition and room and board in three installments. The first installment is due January 20, the second is due February 20, and the final payment is due March 20.

If students elect to use deferred billing, they will be assessed a \$20 administrative fee on their January bill. Students who do not pay their December 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 January 20.

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, January 6. You may also drop all of your classes through AccessPlus to cancel your registration on or before Sunday, January 8.

Students may cancel their registration by contacting the Office of the Registrar at 515-294-1889 or go to the ISU index under Cancellation of 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, January 9, 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 as a withdrawal. The tuition adjustment schedule will be used to determine if a student is eligible for a refund on tuition and fees.

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 Spring 2006:

Withdrawal Date	Student Pays
Jan. 9-13	10%
Jan. 14-23	25%
Jan. 24-30	50%
Jan. 31-Feb. 6	75%
After Feb. 6	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**

The activity, services & building fee is a mandatory fee that supports a variety of activities and services for all students. It is not based on whether or not a student uses an individual activity or service. This fee provides several benefits such as student admission rates to concerts and athletic events and, unlimited use of CyRide, the Ames bus system. In addition, the fee provides support for campus recreation facilities, the Memorial Union, and campus organizations and services as allocated by the Government of the Student Body. All students will be charged a maximum of \$177 each fall and spring semester, and \$88.50 per summer semester. Exemptions are granted for students exclusively registered for the following: distance education courses (CECS); courses for which no tuition is assessed; continuous registration status courses, and high school students enrolled under the Post-Secondary Enrollment Options Act. Students in exemption categories named above may elect to pay this fee and will be assessed based upon their enrollment status.

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

The computer fee is a mandatory fee that supports the technology infra-structure at Iowa State University. 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, while all other full-time undergraduate students are charged the standard computer fee of \$102 per semester.

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 (January 23), 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 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; graduate students enrolled in GR ST 600 or 601; 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 (Mandatory)

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; graduate students enrolled in GR ST 600 or 601; 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 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 (Jan. 23). 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 Fee (Optional)

Students who are exempt from the mandatory student health fee and spouses of students may elect to pay the \$85 Health Fee, which allows participants to receive services at the Thielen Student Health Center for the same rate as students who pay the mandatory Health Fee. Students exempt from the mandatory Health Fee and spouses may use the services of the Thielen Student Health Center on a fee for service basis.

Contact the Thielen Student Health Center at 515-294-2394 for more information on adding the Health Fee.

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

Students who withdraw will receive a credit adjustment of 100% of the Health Fee for withdrawal through the tenth day of the term (January 23). No credit adjustments are made for withdrawals after the tenth day, or if a student has used the services of the Thielen Student Health Center prior to withdrawing from the university.

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).

Late Registration Fee

Friday, January 6 is the last day to initiate a registration for full semester courses for Spring 2006 without a late registration fee. Beginning Monday, January 9, 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 or you can go to the ISU index under the Special Course Fee-Definition. Students may refer to their Schedule Detail on AccessPlus for special course fees applied 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

Spring 2006 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 go to the ISU index under Graduation. The application is due in 10A Alumni Hall by December 16, 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. To update your address please notify the Office of the Registrar, 214 Alumni Hall or make your changes through AccessPlus. If you do not receive this information, contact the Registrar's Graduation Office, 10A Alumni Hall, 515-294-9372; e-mail: graduation@iastate.edu.

The Undergraduate university commencement ceremony will be held Saturday, May 6, 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 Human Sciences Student Services Office, E105 Lagomarcino. Completed forms and fee should be returned to Human Sciences 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 Spring 2006.

- An *Application for Graduation (diploma slip)* should be obtained from your department and filed in the Graduate College by Friday, January 13.
- Last day for graduate students to cancel graduation, by March 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, April 14.
- Final, approved copies of your thesis or dissertation must be submitted to the Thesis Office, 1137 Pearson, by Wednesday, April 19.
- Signatures must be obtained on the *Graduate Student Approval Slip* by Friday, April 21. 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, 515-294-9372; e-mail: graduation@iastate.edu.

The Graduate College commencement ceremony will be held at 8 p.m., Friday, May 5 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, 1137 Pearson, 515-294-4531.

Student Records

Degree Audits

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

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 at 515- 294-1840 to verify status for a summer session.

Transcripts

Official transcripts of your record can be ordered for a charge. You may order them through AccessPlus; from the Office of the Registrar, 214 Alumni Hall, 515- 294-1840; or by faxing a downloaded form from the ISU index under Transcripts, How to order. 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 cancelled. 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.

Regular class attendance is required by the VA for continued payment of benefits. Faculty will notify the Veterans Clerk if a student fails to maintain continuous class attendance. More information about veteran benefits is available through the ISU index under Veterans Benefits.

Information Disclosure for Students

Iowa State University is required by law to make available to enrolled students, prospective students, and their parents certain information about the University. The information disclosure is available through the ISU index under Information Disclosure. 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.

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 go to the ISU index under Information Disclosure. 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 through the AccessPlus FAQ link.

Services for Students

Campus Parking

Motor vehicles operated on campus must be registered at the Parking Division Office in the Armory. For more information go to the ISU index under Parking Division, DPS.

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. For more information go to the ISU index under Child Care.

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 HDFS 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 515-294-7220, TTY 515-294-6635, or disabilityresources@iastate.edu.

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. 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.

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.

For more information on Search options click on the Quick Search in the Schedule of Classes.

Schedule Planner

The Class Schedule Planner allows you to plan your schedule using courses displayed in the Online Schedule of Classes. This is located on the Schedule of Classes web site.

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.

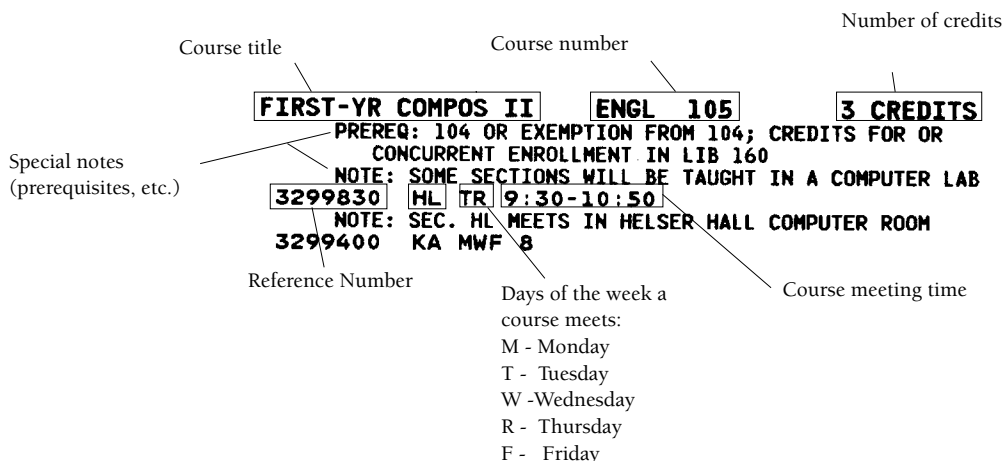
Though it is a web-based application, the Class Schedule Planner does not require authentication (no user ID or password). Therefore, it is essential that you understand this is a planner and as such it does not register you in courses and cannot be used to complete your registration. The application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

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. Most of AccessPlus is available to Iowa State University students, faculty and 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:

- 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.

Cancelled Courses

Some course sections may be cancelled due to low enrollments or departmental staffing situations. If you enroll in a section that is subsequently cancelled, 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 through the ISU index under catalog.

Credit Involving a Paid Activity

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

Credits Limits

For fall and spring semesters, the credit limit is 18 credits for undergraduates and 15 credits for graduate students. For summer session, the limits are 12 credits for undergraduates and 10 credits for graduate students. Requests to add credits beyond a student's credit limit will be denied. 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 under the ISU index under Lifelong Learning. 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 through the ISU index under Experimental Course Descriptions.

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. 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. the student's college student services office if the credit limit needs to be changed.

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 Saturday, December 3, 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 Spring 2006

Updates are posted through the ISU index under Night Exams.

Course	Time	Day	Date
Acct 285	8:00-10:00 p.m.	Tues.	Feb. 14
	8:00-10:00 p.m.	Thurs.	Mar. 30
Aer E 160	8:00-10:00 p.m.	Tues.	Feb. 14
	8:00-10:00 p.m.	Tues.	Apr. 4
Astro 120	6:30-7:45 p.m.	Thurs.	Feb. 16
	6:30-7:45 p.m.	Thurs.	Apr. 6
C E 332	8:00-10:00 p.m.	Wed.	Feb. 22
	8:00-10:00 p.m.	Wed.	Apr. 12
C E 333	8:00-10:00 p.m.	Thurs.	Feb. 16
	8:00-10:00 p.m.	Thurs.	Apr. 6
C E 334	8:00-10:00 p.m.	Thurs.	Feb. 9
	8:00-10:00 p.m.	Thurs.	Mar. 9
	8:00-10:00 p.m.	Thurs.	Apr. 20
C E 360	8:00-10:00 p.m.	Mon.	Feb. 20
	8:00-10:00 p.m.	Mon.	Apr. 3
Chem 165	6:30-7:30 p.m.	Wed.	Feb. 1
	6:30-7:30 p.m.	Wed.	Feb. 22
	6:30-7:30 p.m.	Wed.	Mar. 29
	6:30-7:30 p.m.	Wed.	Apr. 19
Chem 178	6:30-7:30 p.m.	Wed.	Feb. 8
	6:30-7:30 p.m.	Wed.	Mar. 8
	6:30-7:30 p.m.	Wed.	Apr. 12
	6:30-7:30 p.m.	Wed.	Apr. 26
Chem 231L	7-9:15 as arr.,	Mon.	Apr. 24
Chem 321L	8:00-10:00 p.m.	Wed.	Apr. 26
Chem 322L	8:00-10:00 p.m.	Wed.	Apr. 26
Chem 331L	7-9:15 as arr.,	Mon.	Apr. 24
Chem 332	6:30-7:30 p.m.	Tues.	Jan. 31
	6:30-7:30 p.m.	Tues.	Feb. 21
	6:30-7:30 p.m.	Tues.	Mar. 7
	6:30-7:30 p.m.	Tues.	Apr. 4
Chem 332	6:30-7:30 p.m.	Tues.	Apr. 18
Chem 332L	7-9:15 as arr.	Mon.	Apr. 24
Com S 207	6:30-7:30 p.m.	Tues.	Feb. 7
	6:30-7:30 p.m.	Tues.	Mar. 21
	6:30-7:30 p.m.	Wed.	Feb. 8
	6:30-7:30 p.m.	Wed.	Mar. 22
Com S 228	6:30-7:30 p.m.	Thurs.	Feb. 16
	6:30-7:30 p.m.	Thurs.	Mar. 23
Com S 311	8:00-10:00 p.m.	Mon.	Feb. 13
	8:00-10:00 p.m.	Mon.	Apr. 3
E M 274	8:00-10:00 p.m.	Thurs.	Feb. 9
	8:00-10:00 p.m.	Thurs.	Mar. 23
	8:00-10:00 p.m.	Thurs.	Apr. 20
E M 324	8:00-9:30 p.m.	Wed.	Feb. 8
	8:00-9:30 p.m.	Wed.	Mar. 22
	8:00-9:30 p.m.	Wed.	Apr. 19
E M 345	8:00-9:30 p.m.	Mon.	Feb. 6
	8:00-9:30 p.m.	Wed.	Mar. 8
	8:00-9:30 p.m.	Mon.	Apr. 17
E M 378	6:30-7:45 p.m.	Mon.	Feb. 6
	6:30-7:45 p.m.	Wed.	Mar. 8
	6:30-7:45 p.m.	Thurs.	Apr. 20
Engr 160	8:00-10:00 p.m.	Tues.	Feb. 14
	8:00-10:00 p.m.	Tues.	Apr. 4
Fin 301	8:00-10:00 p.m.	Tues.	Feb. 28
M E 436	6:30-7:30 p.m.	Thurs.	Feb. 9
	6:30-7:30 p.m.	Thurs.	Mar. 9
	6:30-7:30 p.m.	Thurs.	Apr. 13
Mat E 272	8:00-10:00 p.m.	Tues.	Feb. 21
	8:00-10:00 p.m.	Tues.	April 18
Math 165	8:00-9:30 p.m.	Thurs.	Feb. 23
Math 166	8:00-9:30 p.m.	Thurs.	Feb. 23
Math 195	8:00-9:30 p.m.	Mon.	Feb. 6
	8:00-9:30 p.m.	Thurs.	Mar. 9
	8:00-9:30 p.m.	Tues.	Apr. 18
Math 196	8:00-9:30 p.m.	Tues.	Feb. 7
	8:00-9:30 p.m.	Wed.	Mar. 8
	8:00-9:30 p.m.	Thurs.	Apr. 20
OSCM 320	8:00-10:00 p.m.	Thurs.	Feb. 2
	8:00-10:00 p.m.	Thurs.	Mar. 2
	8:00-10:00 p.m.	Tues.	Apr. 4
Phys 111	8:00-9:30 p.m.	Tues.	Feb. 7
	8:00-9:30 p.m.	Tues.	Mar. 7
	8:00-9:30 p.m.	Tues.	Apr. 11
Phys 221 and 221H	8:00-10:00 p.m.	Thurs.	Feb. 16
	8:00-10:00 p.m.	Thurs.	Mar. 30
	8:00-10:00 p.m.	Wed.	Feb. 15
	8:00-10:00 p.m.	Wed.	Mar. 29
Psych 101	8:00-10:00 p.m.	Thurs.	Feb. 2
	8:00-10:00 p.m.	Thurs.	Mar. 2
	8:00-10:00 p.m.	Thurs.	Apr. 6
Psych 230	6:30-7:45 p.m.	Tues.	Feb. 14
	6:30-7:45 p.m.	Tues.	Mar. 28
Psych 280	6:30-7:45 p.m.	Wed.	Feb. 1
	6:30-7:45 p.m.	Wed.	Mar. 1
	6:30-7:45 p.m.	Wed.	Apr. 5
Soc 134	6:30-7:30 p.m.	Wed.	Feb. 15
	6:30-7:30 p.m.	Mon.	Mar. 27

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 the ISU index under Test Out Exams.

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: Test Out Exams, then CLEP Testing.

CLEP Exam	Min Scaled Test Score	ISU Courses	Sem. Cr. Awarded
Principles of Accounting*	53	Acct 284, 285	6
American Govt.	59	Pol S 215	3
General Biology**	57	Biol 101	3
Calculus with Elem. Functions	61	Math 165	4
Humanities*	56	Arts Humanities	2 4
Macroeconomics	54	Econ 102	3
Microeconomics	54	Econ 101	3
Natural Science*	54	Biological Science Physical Science	3 3
Introductory Psychology	59	Psych 101	3
Social Sciences and History*	54	Social Science History	4 2
Introductory Sociology	59	Soc 134	3
Trigonometry	58	Math 141	2
French	50 56 62	Frnch 101, 102 Frnch 101, 102, 201 Frnch 101, 102, 201, 202	8 12 16
Spanish	51 56 66	Span 101, 102 Span 101, 102, 201 Span 101, 102, 201, 202	8 12 16
* Excludes Engineering majors			
** Excludes biology and engineering majors			

Tentative Final Exam Schedule

All class work will close on Saturday, 5 p.m., April 29.

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 Spring 2006. (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 165, 178, 332
 Com S 104, 207, 227, 228, 309, 311
 E M 274, 324, 345, 378
 Engr 160
 Fin 301
 Frnch 102
 Geol 100
 M E 270, 324, 335, 436
 Math 151, 165, 166, 195, 196, 265, 266, 267
 MIS 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.	Mon, May 1	7:30-9:30 a.m.
Mon., 9 a.m.	Wed, May 3	7:30-9:30 a.m.
Mon., 10 a.m.	Mon, May 1	9:45-11:45 a.m.
Mon., 11 a.m.	Tues, May 2	9:45-11:45 a.m.
Mon., 12 p.m.	Thurs, May 4	12:00-2:00 p.m.
Mon., 1 p.m.	Fri, May 5	9:45-11:45 a.m.
Mon., 2 p.m.	Mon, May 1	12:00-2:00 p.m.
Mon., 3 p.m.	Fri, May 5	12:00-2:00 p.m.
Mon., 4 p.m.	Thurs, May 4	2:15-4:15 p.m.
Tues., 8 a.m.	Tues, May 2	7:30-9:30 a.m.
Tues., 9 a.m.	Fri, May 5	7:30-9:30 a.m.
Tues., 10 a.m.	Wed, May 3	9:45-11:45 a.m.
Tues., 11 a.m.	Thurs, May 4	9:45-11:45 a.m.
Tues., 12 p.m.	Time to be announced by instructor	
Tues., 1 p.m.	Tues, May 2	12:00-2:00 p.m.
Tues., 2 p.m.	Thurs, May 4	7:30-9:30 a.m.
Tues., 3 p.m.	Mon, May 1	2:15-4:15 p.m.
Tues., 4 p.m.	Wed, May 3	2:15-4:15 p.m.

Registration Worksheet

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: _____

Registration Trial Schedule Grid

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

Campus Buildings and Abbreviations

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

*Residence Hall

Other Campus Buildings

ASB	Administrative Services Bldg.	Jacobsn	Richard Jacobson Athletic Bldg.
Alum	Alumni Hall	Lied/Rec	Lied Recreation Center
Bdshr	Beadshear Hall	Scheman	Scheman Building
Campani	Campanile	Sloss H	Sloss House
Catt	Carrie Chapman Catt Hall	Stadium	Jack Trice Stadium
Farm H	Farm House Museum	Std Hth	Thielen Student Health Center
Fisher	Fisher Theater	Std Ser/SSB	Student Services Bldg.
Hilton	Hilton Coliseum	Stephen	Stephens Auditorium
Hub	Hub	Wall Rd.	Wallace Road Office Bldg.

ACCOUNTING

LEGAL ENVIRONMT BUS ACCT 215 3 CR.

PREREQ: SOPH CLASSIFICATION
 COURSE RESTRICTED TO SOPH AND ABOVE

5277005 A MWF 9:00-9:50 CURTIS L
 5277010 B MWF 11:00-11:50 CURTIS L

FINANCIAL ACCOUNTNG ACCT 284 3 CR.

COURSE NOT OPEN TO GRADUATE STUDENTS. COURSE
 RESTRICTED TO SOPHS AND ABOVE.

1110005 A TR 11:00-12:20 MAZZITELLI J
 1110010 B TR 9:30-10:50 MAZZITELLI J
 1110015 C MWF 10:00-10:50 CLEM A
 1110020 D MW 5:10-6:30PM

MANAGERIAL ACCOUNTG ACCT 285 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 284
 COURSE NOT OPEN TO GRADUATE STUDENTS. COURSE
 RESTRICTED TO SOPHS AND ABOVE.

PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN

1112005 A TR 12:40-2:00 DUFFY J
 1112010 B TR 9:30-10:50 DUFFY J
 1112015 C TR 8:00-9:20 DUFFY J
 1112020 D MW 6:00-7:20PM NEWBANKS P

HONORS MANAGERL ACC ACCT 285H 3 CR.

PREREQ: 284
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN

7690005 A TR 9:30-10:50 RAVENSCROFT S

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 8:00-8:50 CURTIS L

INTMD MANAGERL ACCT ACCT 383 3 CR.

PREREQ: 285 OR 508
 SECT A1,B1,C1 RESTRICTED TO ACCT MAJORS ONLY.
 SECT A2,B2,C2 RESTRICTED TO BUS MAJORS EXCEPT

ACCT, P BUS OR GRADUATE STUDENTS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN

1117005 A1 TR 5:10-6:30PM BOUILLON M
 1117010 A2 TR 5:10-6:30PM BOUILLON M
 1117015 B1 TR 2:10-3:30 BOUILLON M
 1117020 B2 TR 2:10-3:30 BOUILLON M
 1117025 C1 TR 3:40-5:00 BOUILLON M
 1117030 C2 TR 3:40-5:00 BOUILLON M

ACCT INFO SYSTEMS ACCT 384 3 CR.

PREREQ: 285
 COURSE RESTRICTED TO ACCT MAJORS ONLY. NOT
 OPEN TO P BUS OR GRADUATE STUDENTS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN

1123005 A TR 11:00-12:20 JANVRIN D
 1123015 B TR 12:40-2:00 JANVRIN D

ACCOUNTING

INTMED ACCOUNTING I ACCT 386 3 CR.

PREREQ: 285 OR 508
 SECTS A1,B1,C1 RESTRICTED TO ACCT MAJORS ONLY.
 SECTS A2,B2,C2 FOR OTHER BUSINESS COLLEGE MAJORS
 AND AG B. NOT OPEN TO P BUS MAJORS OR GRAD
 STUDENTS.

OPEN TO P BUS OR GRADUATE STUDENTS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN

1118005 A1 MW 3:40-5:00 JEFFREY C
 1118010 A2 MW 3:40-5:00 JEFFREY C
 1118015 B1 MWF 8:00-8:50 WHITTLE D
 1118020 B2 MWF 8:00-8:50 WHITTLE D
 1118025 C1 MWF 9:00-9:50 WHITTLE D
 1118030 C2 MWF 9:00-9:50 WHITTLE D

INTMD ACCOUNTING II ACCT 387 3 CR.

PREREQ: 386
 SECTIONS A1,B1,C1 RESTRICTED TO ACCT MAJORS ONLY
 SECTIONS A2,B2,C2 RESTRICTED TO AG B, BUS S, BUS
 U,
 FIN, MGMT, MIS, MKT, POM, TRLOG, OSCM, LSCM
 MAJORS

ONLY. NOT OPEN TO P BUS OR GRADUATE STUDENTS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN

1119005 A1 MWF 8:00-8:50 DORAN B
 1119010 A2 MWF 8:00-8:50 DORAN B
 1119015 B1 MWF 10:00-10:50 DORAN B
 1119020 B2 MWF 10:00-10:50 DORAN B
 1119025 C1 MWF 1:10-2:00 DORAN B
 1119030 C2 MWF 1:10-2:00 DORAN B

PRIN FED INCOME TAX ACCT 485 3 CR.

PREREQ: 285 OR 508
 SECT A1,B1 RESTRICTED TO ACCT MAJORS ONLY.
 SECT A2,B2 RESTRICTED TO BUS MAJORS ONLY.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN

1121005 A1 TR 11:00-12:20 TERANDO W
 1121010 A2 TR 11:00-12:20 TERANDO W
 1121015 B1 MW 3:40-5:00 GARY R
 1121020 B2 MW 3:40-5:00 GARY R

NONPROFIT INST ACCT ACCT 488 3 CR.

PREREQ: 386 OR 508
 COURSE NOT OPEN TO GRADUATE STUDENTS
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN

1120005 A TR 3:40-5:00 RAVENSCROFT S

INDEPENDENT STUDY ACCT 490 1- 3 CR.

PREREQ: 285, SR CLASSIFICATION, INSTR PERMISSN
 COURSE RESTRICTED TO ACCT MAJORS ONLY
 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
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN

7148005 A MWF 9:00-9:50 CLEM A

ACCOUNTING

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 MWF 10:00-10:50 DILLA W
 1126010 B MWF 12:10-1:00 DILLA W

DATA MGT DECISN MAK ACCT 533 3 CR.
 PREREQ: 503
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7169005 A TR 3:40-5:00

ADV FEDERAL TAXATN ACCT 586 3 CR.
 PREREQ: 485
 7001005 A TR 9:30-10:50 TERANDO W

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

ADV ACCNTNG PROBLMS ACCT 595 3 CR.
 PREREQ: 387
 1011005 A MWF 9:00-9:50 CLEM A

FIN ACCT:THRY & ISS ACCT 598 3 CR.
 PREREQ: 386 & 383 OR 508
 5338005 A W 6:00-9:30PM JEFFREY C
 SECT A:JAN 18-APRIL 12

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

ADVERTISING

ADVERTISING PRINCIP ADVRT 230 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 4667005 1 MWF 9:00-9:50 NEWELL J

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
 SEC 1A, 2A RESTRICTED TO JL MC, ADVRT, P JMC,
 P ADV. SEC 1B, 2B FOR MAJORS OTHER THAN JL MC,
 ADVRT, P JMC AND P ADV
 4439005 1A TR 9:30-10:50 MAK A
 4439010 1B TR 9:30-10:50 MAK A
 4439015 2A TR 12:40-2:00 LEE S
 4439020 2B TR 12:40-2:00 LEE S

ADVERTSNG CREATIVTY ADVRT 334 3 CR.
 PREREQ: 301
 4669005 1A TR 12:40-2:30 GESKE J
 SECT 1A RESTRICTED TO JL MC, ADVRT, P
 JMC.
 P ADV MAJORS.
 4669010 1B TR 12:40-2:30 GESKE J
 SECT 1B FOR MAJORS OTHER THAN JL MC,
 ADVRT,
 P JMC, P ADV.

ADVERTISING

ADVERT MEDIA PLANNG ADVRT 335 3 CR.
 PREREQ: 230
 4670005 1A TR 2:10-3:30 NEWELL J
 SEC 1A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV
 MAJORS.
 4670010 1B TR 2:10-3:30 NEWELL J
 SECTION 1B FOR MAJORS OTHER THAN JL
 MC, ADVRT,
 P JMC, P ADV

ADVERTISING CAMPGNS ADVRT 434 3 CR.
 PREREQ: 301 AND ONE ADDITIONAL 3 CREDIT 300-LEVEL
 ADVRT OR JL MC COURSE
 4685005 1 TR 11:00-12:20 THOMAS J

SPL TOPICS COMMUNIC ADVRT 497 1- 3 CR.
 COURSE OFFERED FOR 3 CREDITS SPRING 2006.
 2240005 1A TR 9:30-10:50 THOMAS J
 SECT 1A RESTRICTED TO ADVRT, JL MC JUNIORS
 AND ABOVE
 2240010 1B TR 9:30-10:50 THOMAS J
 SECT 1B FOR JUNIORS OTHER THAN ADVRT,
 JL MC.

AEROSPACE ENGINEERING

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
 T 9:00-10:50

NUM&GRAPHC&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
 M 1:10-3:00
 7834010 2 MWF 9:00-9:50
 T 1:10-3:00
 7834015 3 MWF 9:00-9:50
 W 1:10-3:00
 7834020 4 MWF 9:00-9:50
 W 10:00-11:50

HON NUM&GRAPH TCHNQ AER E 161H 4 CR.
 PREREQ: MATH 141 OR 142 OR SATISFACTORY SCORES ON
 MATH PLACEMENT EXAM; CR OR ENROLLMENT IN MATH
 165,
 PROFICIENCY IN FORTRAN OR C PROGRAMMING
 LANGUAGES,
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 8247005 1 MWF 9:00-9:50
 R 9:00-9:50

AEROSPACE SEMINAR AER E 192 R CR.
 SATISFACTORY-FAIL ONLY.
 1085005 1 W 10:00-10:50
 1085010 2 W 11:00-11:50
 1085015 3 W 12:10-1:00
 1085020 4 W 9:00-9:50

HONOR AEROSPC SEMNR AER E 192H R CR.
 SATISFACTORY-FAIL ONLY.
 2647005 1 T 12:10-1:00
 2647010 2 T 2:10-3:00

AEROSPACE ENGINEERING

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 TR 11:00-12:30

AERODYNAMICS LAB I AER E 243L .5 CR.
 COURSE RESTRICTED TO AER E MAJORS ONLY
 1177005 1 T 1:10-3:00
 SECT 1:MARCH 6-MAY 5
 1177010 2 R 1:10-3:00
 SECT 2:MARCH 6-MAY 5
 1177015 3 T 3:10-5:00
 SECT 3:MARCH 6-MAY 5
 1177020 4 R 3:10-5:00
 SECT 4:MARCH 6-MAY 5

INTRO AEROSPAC ENGR AER E 261 3 CR.
 PREREQ: 161, MATH 166, PHYS 221
 COURSE RESTRICTED TO AER E MAJORS ONLY
 6021005 MWF 11:00-11:50

IND STD FLIGHT GRND AER E 290A 1- 2 CR.
 PREREQ: SOPHOMORE CLASSIFICATION, DEPT APPROVAL
 COURSE OFFERED FOR 2 CREDITS SPRING 2006
 1185005 TR 4:10-6:00PM

INDEPENDENT STUDY AER E 290C 1- 2 CR.
 PREREQ: SOPHOMORE CLASSIFICATION, DEPT APPROVAL
 2651005 ARRANGED

AEROSPACE SEMINAR AER E 292 R CR.
 SATISFACTORY-FAIL ONLY.
 1115005 M 4:10-5:00

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

GAS DYNAMICS AER E 311 3 CR.
 PREREQ: 243, M E 330, ENROLLMENT IN 311L
 COURSE RESTRICTED TO AER E MAJORS ONLY.
 CONCURRENT ENROLLMENT IN AER E 311L REQUIRED
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1179005 MWF 1:10-2:00

GAS DYNAMICS LAB AER E 311L .5 CR.
 PREREQ: 243, 243L, ENROLLMENT IN 311
 COURSE RESTRICTED TO AER E MAJORS ONLY.
 CONCURRENT ENROLLMENT IN AER E 311 REQUIRED.
 LECTURE AND LAB MEET ALTERNATING WEEKS.
 1180005 1 T 10:00-10:50
 T 8:00-9:50
 1180010 2 T 10:00-10:50
 T 12:10-2:00
 1180015 3 T 10:00-10:50
 T 4:10-6:00PM
 1180020 4 T 10:00-10:50
 R 8:00-9:50
 1180025 5 T 10:00-10:50
 R 12:10-2:00

AEROSPACE ENGINEERING

GAS DYNAMICS LAB AER E 311L .5 CR.
 1180030 6 T 10:00-10:50
 R 4:10-6:00PM

FLIGHT CONTROL SYS I AER E 331 3 CR.
 PREREQ: 355
 COURSE RESTRICTED TO AER E JUNIORS & SENIORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1235005 MWF 9:00-9:50

AERODYNAMICS II AER E 343 3 CR.
 PREREQ: CR OR ENROLLMT IN 311, ENROLLMENT IN 343L
 COURSE RESTRICTED TO AER E JUNIORS & SENIORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1166005 MW 11:00-11:50

AERODYNAMICS LAB II AER E 343L 1 CR.
 PREREQ: ENROLLMENT IN 343
 COURSE RESTRICTED TO AER E JUNIORS & SENIORS
 1271005 1 T 10:00-10:50
 T 11:00-1:00
 1271010 2 T 10:00-10:50
 T 1:10-3:00
 1271015 3 T 10:00-10:50
 T 3:10-5:00
 1271020 4 T 10:00-10:50
 R 10:00-11:50
 1271025 5 T 10:00-10:50
 R 12:10-2:00
 1271030 6 T 10:00-10:50
 R 2:10-4:00

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 & SENIORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1170005 1 MW 2:10-3:00
 T 2:10-4:00
 1170010 2 MW 2:10-3:00
 R 2:10-4:00
 1170015 3 MW 2:10-3:00
 R 10:00-11:50

AEROSPACE SEMINAR AER E 392 R CR.
 SATISFACTORY-FAIL ONLY.
 1151005 1 W 4:10-5:00

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

AEROSPACE ENGINEERING

AER VEH PROPULSN II AER E 412 3 CR.
 PREREQ: 343, 411
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1174005 MWF 9:00-9:50

ADV FLIGHT STRUCTRS AER E 421 3 CR.
 PREREQ: 321, MATH 266 OR 267
 COURSE RESTRICTED TO AER E MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1176005 MWF 3:10-4:00

DSIGN AEROSP STRUCT AER E 426 3 CR.
 PREREQ: E M 324
 COURSE RESTRICTED TO AER E MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6157005 TR 12:10-1:00
 TR 1:10-2:00

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

ASTRODYNAMICS II AER E 451 3 CR.
 PREREQ: 351
 COURSE RESTRICTED TO AER E MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1184005 MWF 11:00-11:50

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 MW 1:10-2:00
 M 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
 T 11:00-2:00
 R 9:00-11:50
 1187010 2 T 9:00-9:50
 T 3:10-6:00PM
 R 1:10-4:00

SPACECRAFT SYSTEMS AER E 464 3 CR.
 PREREQ: 351
 COURSE RESTRICTED TO AER E MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1188005 MWF 8:00-8:50

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

AEROSPACE ENGINEERING

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 MAJOR ONLY.
 1198005 R 2:10-3:00

AEROSPACE SEMINAR AER E 492 R CR.
 SATISFACTORY-FAIL ONLY.
 COURSE RESTRICTED TO AER E MAJORS ONLY.
 1199005 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

NUMERIC MESH GENRTN AER E 524 3 CR.
 PREREQ: MATH 385, PROFICIENCY IN PROGRAMMING
 1702005 MWF 4:10-5:00

AEROSPACE ENGINEERING

FINITE ELEMENT ANLY AER E 525 3 CR.
 PREREQ: E M 425, MATH 385
 7252005 MWF 3:10-4:00

AUTO CNTROL FLT VEH AER E 531 3 CR.
 PREREQ: 331
 1204005 MWF 9:00-9:50

COMPRESBL FLUID FLO AER E 532 3 CR.
 PREREQ: M E 335 OR AER E 541
 6032005 A TR 8:00-9:20

VISCOUS FLOW AERODY AER E 543 3 CR.
 PREREQ: 541
 1210005 MWF 3:10-4:00

APPLIED WING THEORY AER E 544 3 CR.
 PREREQ: 532
 1211005 MWF 11:00-11:50

FLU MECH&HEAT TR II AER E 547 3 CR.
 PREREQ: 546
 1213005 MWF 2:10-3:00

WIND ENGINEERING AER E 570 3 CR.
 PREREQ: E M 378, E M 345
 7628005 ARRANGED

RANDOM SIGNAL&KALMNM AER E 573 3 CR.
 PREREQ: E E 321 OR AER E 331 OR M E 370 OR 411
 OR MATH 341 OR 395
 8187005 MWF 10:00-10:50

OPTIMAL CONTROL AER E 574 3 CR.
 PREREQ: 577
 8188005 MWF 1:10-2:00

NONLINEAR SYSTEMS AER E 578 3 CR.
 PREREQ: 577
 8191005 TR 9:30-10:50
 8191600 XC ARRANGED CHEN D
 SECT XC:JAN 9-MAY 5
 DELIVERY FEE \$750.00.
 SECTION XC IS OFF CAMPUS.
 COURSE DELIVERY IS CDROM

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

AEROSPACE ENGINEERING

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 ARRANGED

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

VISC FLW ASYMP THRY AER E 662 3 CR.
 PREREQ: 541, 581
 7883005 MWF 11:00-11:50

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

AEROSPACE ENGINEERING

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 T 3:40-5:00
 R 3:40-5:00
 8310010 B T 3:40-5:00
 R 3:40-5:00
 8310015 C T 3:40-5:00
 R 3:40-5:00
 8310020 D T 3:40-5:00
 R 3:40-5:00

ETHNIC&RACE RELATNS AF AM 330 3 CR.
 PREREQ: SOC 130 OR 134
 SEC A1, B1 RESTRICTED TO SOC, P S A MAJORS ONLY.
 SEC A2, B2 FOR MAJORS OTHER THAN SOC, P S A.
 MEETS U.S. DIVERSITY REQMT.
 8638005 A1 MWF 10:00-10:50 RAYMOND V
 8638010 A2 MWF 10:00-10:50 RAYMOND V
 8638015 B1 TR 12:40-2:00
 8638020 B2 TR 12:40-2:00

CONTEMP AFRI AM LIT AF AM 348 3 CR.
 PREREQ: ENGL 105
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8632005 A1 TR 2:10-3:30
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 8632010 A2 TR 2:10-3:30
 SECTION A2 RESTRICTED TO MAJORS OTHER
 THAN ENGL, TCOMM

AFRICAN AMERI WOMEN AF AM 350 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
 2570005 M 3:10-6:00PM SAWYER M

HIST AFRICN AMER II AF AM 354 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 COURSE IS RESTRICTED TO SOPH AND ABOVE.
 MEETS U.S. DIVERSITY REQMT.
 8744005 MWF 12:10-1:00 CHARRON K

SEM AFRIC AMER CULT AF AM 460 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6688005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

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

AG BIOTECHN COLLOQ AGEDS 112 1 CR.
 PREREQ: ENROLLMENT AS AN AG EXCELLENCE SCHOLAR
 1303005 T 1:10-2:00 BEITZ D

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

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

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

CAREER SEMINAR AGEDS 215 1 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 1385005 1 TR 11:00-11:50 TEIG P
 SECT 1:JAN 9-MARCH 3
 1385010 2 TR 11:00-11:50 TEIG P
 SECT 2:MARCH 6-MAY 5

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

COOPERATIVE EDUCATN AGEDS 298 R CR.
 PREREQ: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
 1350005 ARRANGED RETALLICK M
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

FOUND AG ED PROGRMS AGEDS 310 2 CR.
 8790005 TR 9:30-10:20 DALMOLIN C

PRESENTN STRATEGIES AGEDS 311 3 CR.
 1272005 1 MWF 11:00-11:50 STEINER C
 1272010 2 MWF 9:00-9:50 BOWSER J
 1272015 3 TR 9:30-10:50 ESTERS L

LEADERSHIP IN AGRIC AGEDS 315 3 CR.
 1273005 1 MWF 10:00-10:50 BROWN S
 1273010 2 MWF 8:00-8:50 GRUDENS-SCHUCK
 N

COOPERATIVE EDUCATN AGEDS 398 R CR.
 PREREQ: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
 1356005 ARRANGED RETALLICK M
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10
 ALUMNI HALL

TEACHING AG SCI/BUS AGEDS 402 3 CR.
 PREREQ: 401
 1276005 MWF 9:00-11:50 MILLER W
 TR 9:30-12:30 MILLER W
 JAN 9-FEB 3

AGRICULTURAL EDUCATION & STUDIES

INTERNSHIP IN AGEDS AGEDS 412 2- 6 CR.
 PREREQ: 211, JR CLASSIF IN AGEDS, INSTR PERMISSN
 PROFESSIONAL SUPPORT FEE \$50.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 ***** SEE DEPT FOR REFERENCE NUMBERS

NONFORMAL AG ED PRG AGEDS 414 2 CR.
 PREREQ: 211 AND PERMISSION OF INSTRUCTOR
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1278005 1 TR 1:10-2:00 BROWN S

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 1 ARRANGED MILLER W

SUPR TCHNG AG PROGS AGEDS 417 12 CR.
 PREREQ: 211, 402 & ADMISSION TO TEACHER EDUC PROG
 PROFESSIONAL SUPPORT FEE \$150.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1281005 1 ARRANGED ESTERS L

SUPRV EXTENSN EXPER AGEDS 418 2- 8 CR.
 PREREQ: 211, JR CLASSIFICTN, INSTRUCTOR PERMISSN
 PROFESSIONAL SUPPORT FEE \$50.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1282005 1 ARRANGED JONES B
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

FARM MGMT&OPERATION AGEDS 450 3 CR.
 PREREQ: ECON 135, 330, JUNIOR CLASSIFICATION
 MATERIALS AND EQUIPMENT USE FEE \$100.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1386005 1 T 1:10-2:00 STEINER C
 TR 2:10-5:00 STEINER C

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

IND STD PHIL, CURRIC AGEDS 490A 1- 3 CR.
 PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
 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
 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
 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

AGRICULTURAL EDUCATION & STUDIES

IND STD EXTEN, INT'L AGEDS 490D 1- 3 CR.
 PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
 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
 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
 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
 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
 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
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7499005 ARRANGED MARTIN R
 INSTRUCTOR PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

COOPERATIVE EDUCATN AGEDS 498 R CR.
 PREREQ: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 1361005 ARRANGED RETALICK M
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

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 MARTIN R

AG ED SHORT COURSE AGEDS 500 1- 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS FEE \$25.00
 1295005 ARRANGED CRAWFORD H

AGRICULTURAL EDUCATION & STUDIES

AGRICULTURAL EDUCATION & STUDIES

GRANTSMANSHIP AGEDS 500C 1 CR.
 MATERIALS FEE \$25.00
 8668600 XW ARRANGED CRAWFORD H
 SECT XW:JAN 9-MAY 5
 DELIVERY FEE \$40.00. SCHEDULED TIME FOR ON-LINE
 CHATS--TUESDAY 1:10-2:30 P.M.
 PERMISSION OF HAROLD
 CRAWFORD, 515-294-7725,
 HRC@IASTATE.EDU.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

MTH TCHG AG SCI/BUS AGEDS 502 3 CR.
 PREREQ: 401
 7851005 MWF 9:00-11:50 MILLER W
 TR 9:00-11:50 MILLER W
 JAN 9-FEB 3

ORGNIZ INFO FOR MTG AGEDS 514 2 CR.
 PREREQ: GRADUATE CLASSIFICATION IN AGRICULTURE
 1298005 F 1:10-4:00 ESTERS L

PROG DEV&EVAL EXTEN AGEDS 524 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 1301005 T 2:10-5:00 GRUDENS-SCHUCK N
 1301600 XC ARRANGED GRUDENS-SCHUCK N
 SECT XC:JAN 9-MAY 5
 DELIVERY FEE \$115.00.
 SECTION XC IS OFF CAMPUS.
 COURSE DELIVERY IS CD

AG ED IN DEV COUNTR AGEDS 561 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1305005 W 6:00-9:00PM MARTIN R
 1305600 XC ARRANGED MARTIN R
 SECT XC:JAN 9-MAY 5
 DELIVERY FEE \$115.00. PERMISSION OF INSTRUCTOR
 ROBERT MARTIN, 294-0896 OR
 DRMARTIN@IASTATE.EDU.
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XC IS OFF CAMPUS.
 COURSE DELIVERY IS CDROM

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

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
 FIELD TRIPS & TRAVEL FEE \$25.00
 1317005 ARRANGED

METHODS WORKSHOP AGEDS 593B 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 MATERIALS FEE \$25.00
 1318005 ARRANGED

WORKSHOP EVALUATION AGEDS 593C 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 MATERIALS FEE \$25.00
 1319005 ARRANGED

AGRICULTURAL EDUCATION & STUDIES

ADMINISTRTRN WORKSHPR AGEDS 593D 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 MATERIALS FEE \$25.00
 1320005 ARRANGED

WORKSHOP LEADERSHIP AGEDS 593E 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 MATERIALS FEE \$25.00
 1321005 ARRANGED

WORKSHOP EXTENSION AGEDS 593F 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 FIELD TRIPS & TRAVEL FEE \$25.00
 1322005 ARRANGED

WRKSHPR PROGRAM PLAN AGEDS 593G 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 FIELD TRIPS & TRAVEL FEE \$25.00
 1323005 ARRANGED

WKSHPR INSTR TECHNOL AGEDS 593H 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 MATERIALS FEE \$25.00
 1890005 ARRANGED

WKSHPR BIOTECHNOLOGY AGEDS 593M 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 MATERIALS FEE \$25.00
 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

SEMINAR IN AG ED AGEDS 615 1 CR.
 SATISFACTORY-FAIL ONLY.
 1327005 1 W 8:00-9:50 MILLER G
 SECT 1:MARCH 6-MAY 5

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

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

EXPERNC AG&BIO ENGR A E 110 1 CR.
 1001005 A T 10:00-11:50 MICKELSON S
 1001010 B R 10:00-11:50 MICKELSON S

SOPH SEMINR AG ENGR A E 201 1 CR.
 PREREQ: SOPHOMORE CLASSIFICATION IN A E
 1373005 A W 4:10-5:00 MICKELSON S

AGRICULTURAL ENGINEERING

FND AG &BIOSYS ENGR A E 216 3 CR.
 PREREQ: 110, ENGR 160, CR OR ENROLLMT IN MATH 166
 1096005 A TR 12:10-1:00 HOFF S
 T 1:10-3:00

PARAM SLD MODEL ENG A E 271 1 CR.
 PREREQ: ENGR 170 OR AST 215 OR EQUIVALENT
 RESTRICTED TO STUDENTS IN COLLEGE OF ENGINEERING
 9153005 A M 9:00-9:50 SHAHAN J
 F 9:00-10:50 SHAHAN J
 SECT A:JAN 9-MARCH 3

PRO/ENG MOD&ASSEMBL A E 272 1 CR.
 PREREQ: ENGR 170 OR AST 215 OR EQUIVALENT
 2650005 A M 9:00-9:50 SHAHAN J
 F 9:00-10:50 SHAHAN J
 SECT A:MARCH 6-MAY 5

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 MICKELSON S

JR SEMINAR AG ENGR A E 301 1 CR.
 PREREQ: JUNIOR CLASSIFICATION IN A E
 1375005 A R 4:10-5:00 MICKELSON S

AGRI TRACTOR POWER A E 342 3 CR.
 PREREQ: M E 330
 COURSE RESTRICTED TO A E MAJORS ONLY.
 EQUIPMENT USE AND FIELD TRIPS & TRAVEL FEE \$10.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1008005 A MW 11:00-11:50 BIRRELL S
 M 12:10-3:00 BIRRELL S
 1008010 B MW 11:00-11:50 BIRRELL S
 M 3:10-6:00PM BIRRELL S

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

COOPERATIVE EDUC A 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
 1012005 ARRANGED MICKELSON S

SYS MODELG&CONTROLS A E 403 3 CR.
 PREREQ: 363, MATH 267
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1528005 MWF 9:00-9:50 STEWARD B

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

AGRICULTURAL ENGINEERING

AG ENGR DESIGN II A E 416 2 CR.
 PREREQ: 415
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7302005 M 4:10-5:00, ARRANGED HARMON J

GRAIN PROCESS&HANDL A E 469 3 CR.
 PREREQ: 216
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$21.00
 1371005 MW 10:00-10:50 BERN C
 R 3:10-6:00PM BERN C

ENVIR MODIF SY ANIM A E 472 3 CR.
 PREREQ: 216, M E 330
 1158005 TR 8:00-9:20 HOFF S

QUANTIFCTN BIO PROC A E 480 3 CR.
 PREREQ: 216, MATH 266; BIOL 101 OR 211 OR 212;
 M E 330
 5599005 MW 1:10-2:00
 F 1:10-3:00

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 MICKELSON S

MODELG&CONTROLS SYS A E 503 3 CR.
 PREREQ: 363 OR E E 441, MATH 267
 1032005 MWF 9:00-9:50 STEWARD B

AGRICULTURAL ENGINEERING

AG WATER QUAL ENGR A E 530 3 CR.
 PREREQ: CHEM 163 OR 167, AGRON 154 OR GEOL 201,
 AST 324 OR AGRON 402 OR C E 372
 8117005 MW 11:00-11:50 GLANVILLE T
 T 3:00-5:00 GLANVILLE T

GRAIN PROCESS&HNDLG A E 569 3 CR.
 PREREQ: 216
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$21.00
 1035005 MW 10:00-10:50 BERN C
 R 3:10-6:00PM BERN C

ENVIR MODIF SY ANIM A E 572 3 CR.
 PREREQ: 216, M E 330
 1036005 TR 8:00-9:20 HOFF S

QUANTIFCTN BIO PROC A E 580 3 CR.
 PREREQ: MATH 266; BIOL 101 OR 211; M E 330
 7287005 MW 1:10-2:00
 F 1:10-3:00

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 FREEMAN S

CREATIVE COMPONENT A E 599 VAR. CR.
 1044005 ARRANGED FREEMAN S

ADVANCED TOPICS A E 690 VAR. CR.
 1048005 ARRANGED FREEMAN S

TEACHING PRACTICUM A E 694 1- 3 CR.
 PREREQ: GRADUATE CLASSIFICATION AND PERMISSION OF
 INSTRUCTOR
 6457005 ARRANGED BRUMM T

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

AGRICULTURAL ENGINEERING

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

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

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

FURTHER EXPERNC AST AST 103 1 CR.
 8507005 A M 10:00-11:50 BRUMM T
 8507010 B W 10:00-11:50 BRUMM T

SOLV TECHNOL PROBLM AST 115 3 CR.
 PREREQ: CR OR CONCURRENT ENROLLMENT IN MATH 140
 1358005 A M 10:00-11:50 WEBBER D
 W 10:00-11:50 WEBBER D
 1358010 B T 12:10-2:00 WEBBER D
 R 12:10-2:00 WEBBER D

INTR RENEW RESOURCS AST 120 3 CR.
 1279005 MWF 12:10-1:00
 1279600 XC ARRANGED HALL R
 SECT XC:JAN 9-MAY 5
 DELIVERY FEE \$115.00.
 SECTION XC IS OFF CAMPUS.
 COURSE DELIVERY IS CDROM

NAT RESOURCES &AGRI AST 130 3 CR.
 7173005 MWF 9:00-9:50

SOPH SEMINAR IN AST AST 203 1 CR.
 PREREQ: SOPHOMORE CLASSIFICATION IN AST
 1384005 A W 4:10-5:00 BRUMM T

JR SEMNR AG SYS TEC AST 303 1 CR.
 PREREQ: JUNIOR CLASSIFICATION IN AST
 1394005 A R 4:10-5:00 BRUMM T

AGRICULTURAL SYSTEMS TECHNOLOGY

SOIL &WTR CONSERVTN AST 324 3 CR.
 PREREQ: MATH 140
 1345005 A MW 9:00-9:50 KALEITA-FORBES A
 T 2:10-5:00 KALEITA-FORBES A
 1345010 B MW 9:00-9:50 KALEITA-FORBES A
 R 2:10-5:00 KALEITA-FORBES A

AG MACHNRY &PWR MGT AST 330 3 CR.
 PREREQ: 210, MATH 142
 COURSE RESTRICTED TO AST MAJORS, MINORS MAY
 REQUEST A SIGNATURE TO ADD.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00
 1347005 A MW 10:00-10:50 TANG L
 W 3:10-6:00PM TANG L
 1347010 B MW 10:00-10:50 TANG L
 R 3:10-6:00PM TANG L

FLUID POWER SYST AG AST 337 3 CR.
 PREREQ: 210
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00
 3335005 A TR 11:00-11:50 STEWARD B
 T 2:10-4:00 STEWARD B
 3335010 B TR 11:00-11:50 STEWARD B
 R 2:10-4:00 STEWARD B
 3335015 C TR 11:00-11:50 STEWARD B
 T 4:10-6:00PM STEWARD B

PRESERV GRAIN QLTY AST 362 3 CR.
 PREREQ: MATH 140
 1352005 A TR 2:10-3:00 BRUMM T
 T 3:10-6:00PM BRUMM T
 1352010 B TR 2:10-3:00 BRUMM T
 W 12:10-3:00 BRUMM T
 1352015 C TR 2:10-3:00 BRUMM T
 W 3:10-6:00PM BRUMM T

RELIGN&AG SUSTAINBL AST 372X 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8667005 TR 2:10-3:30

AST INTERNSHIP AST 397 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SOPH IN AST, INTERN COORDINATOR APPROVAL
 MUST BE FOLLOWED BY AST 398 THE FOLLOWING
 SEMESTER ***** SEE DEPT FOR REFERENCE NUMBERS

WORK EXPERIENCE AST 399 2 CR.
 A MAXIMUM OF 4 CREDITS OF AST 399 MAY BE APPLIED
 TOWARD THE TOTAL OF 128.5 CREDITS REQUIRED FOR
 GRADUATION. COURSE RESTRICTED TO AST MAJORS &
 PERMISSION OF INSTRUCTOR REQUIRED PRIOR TO
 COMMENCING WORK EXPERIENCE.
 7187005 A ARRANGED BRUMM T
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

AGRI ELECTRONICS AST 460 2 CR.
 PREREQ: 360
 MATERIALS FEE \$6.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1707005 A T 8:00-8:50 BERN C
 R 8:00-9:50 BERN C
 1707010 B T 8:00-8:50 BERN C
 R 11:00-12:50 BERN C
 1707015 C T 8:00-8:50 BERN C
 T 11:00-12:50 BERN C

AGRICULTURAL SYSTEMS TECHNOLOGY

AGRICULTURAL SYSTEMS TECHNOLOGY

MANURE MGT SYSTEMS AST 475 3 CR.
 PREREQ: 6 CR IN AG OR BIOL SCIENCES, MATH 140
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1364005 MWF 8:00-8:50 KOZIEL J

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

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

AGRICULTURAL SYSTEMS TECHNOLOGY

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
 1723020 4 ARRANGED

AG SYS ANALYS&PLANN AST 497 3 CR.
 PREREQ: 12 CR IN AST, SR CLASSIFICATION IN AGRIC
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8676005 MF 1:10-2:00 SCHWAB C
 W 1:10-3:00 SCHWAB C

AGRONOMY

PRINCIP OF AGRONOMY AGRON 114 3 CR.
 1391010 1 MW 4:10-5:00 MULLEN R
 R 11:00-11:50 MULLEN R
 ARRANGED MULLEN R
 1391015 2 MW 4:10-5:00 MULLEN R
 R 2:10-3:00, ARRANGED MULLEN R
 1391020 3 MW 4:10-5:00 MULLEN R
 F 9:00-9:50, ARRANGED MULLEN R

INTR RENEW RESOURCS AGRON 120 3 CR.
 1382005 MWF 12:10-1:00
 1382600 XC ARRANGED
 SECT XC:JAN 9-MAY 5
 DELIVERY FEE \$115.00.
 SECTION XC IS OFF CAMPUS.
 COURSE DELIVERY IS CDROM

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.
 1395010 1 M 12:10-1:00 MANU A
 T 9:00-9:50, ARRANGED MANU A
 1395015 2 M 12:10-1:00 MANU A
 T 10:00-10:50 MANU A
 ARRANGED MANU A
 1395020 3 M 12:10-1:00 MANU A
 T 11:00-11:50 MANU A
 ARRANGED MANU A
 1395025 4 M 12:10-1:00 MANU A
 T 12:10-1:00, ARRANGED MANU A
 1395030 5 M 4:10-5:00 MANU A
 R 9:00-9:50, ARRANGED MANU A
 1395035 6 M 4:10-5:00 MANU A
 R 10:00-10:50 MANU A
 ARRANGED MANU A

AGRONOMY

FUND OF SOIL SCIENC AGRON 154 3 CR.
 1395040 7 M 4:10-5:00 MANU A
 R 11:00-11:50 MANU A
 ARRANGED MANU A
 1395045 8 M 4:10-5:00 MANU A
 R 1:10-2:00, ARRANGED MANU A
 1395050 9 M 4:10-5:00 MANU A
 W 12:10-1:00, ARRANGED MANU A
 1395600 XC ARRANGED HASSELMAN E
 SECT XC:JAN 9-MAY 5
 DELIVERY FEE \$115.00.
 SECTION XC IS OFF CAMPUS.
 COURSE DELIVERY IS CDROM

SOILS HORT SCIENTST AGRON 155 3 CR.
 PREREQ: CHEM 163, RESTRICTED TO STUDENTS IN HORT
 COURSE RESTRICTED TO HORT MAJORS ONLY. 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.
 6154005 1 M 12:10-1:00 MANU A
 W 1:10-2:00, ARRANGED MANU A
 6154010 2 M 12:10-1:00 MANU A
 W 3:10-4:00, ARRANGED MANU A

SOILS FOR URBAN USE AGRON 156 3 CR.
 COURSE RESTRICTED TO DESIGN COLLEGE MAJORS ONLY.
 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.
 FIELD TRIPS & TRAVEL FEE \$3.00
 1396005 1 M 4:10-5:00 MANU A
 W 8:00-9:50, ARRANGED MANU A
 1396010 2 M 4:10-5:00 MANU A
 W 10:00-11:50 MANU A
 ARRANGED MANU A

INTRO METEOROLOGY AGRON 206 3 CR.
 1397005 MWF 2:10-3:00 CERVATO C
 1397600 XC ARRANGED ARRITT R
 SECT XC:JAN 9-MAY 5
 DELIVERY FEE \$115.00.
 SECTION XC IS OFF CAMPUS.
 COURSE DELIVERY IS CDROM

GRAIN &FORAGE CROPS AGRON 212 4 CR.
 PREREQ: 114
 1399010 1 MWF 11:00-11:50 GIBSON L
 T 10:00-11:50 GIBSON L
 1399015 2 MWF 11:00-11:50 GIBSON L
 T 12:10-2:00 GIBSON L
 1399020 3 MWF 11:00-11:50 GIBSON L
 W 2:10-4:00 GIBSON L
 1399025 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 2:10-3:00 SALVADOR R

AGRONOMY

AGRONOMY

SOILS&ENVIR QUALITY AGRON 260 3 CR.
 PREREQ: 154
 3973005 1 MWF 12:10-1:00 BURRAS C

PESTICIDE APPL CERT AGRON 283 2 CR.
 1905005 MW 2:10-3:00 HOLSCHER K

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

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 313/301
 AND 313L/301L, GEN/AGRON 320
 1418005 TR 8:00-9:20

INTERCOLL CROP TEAM AGRON 331 2 CR.
 PREREQ: 330, PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1408005 ARRANGED GIBSON L

CROP QUAL, TRAIT, UTI AGRON 332 2 CR.
 PREREQ: 212; CHEM 163
 FIELD TRIPS & TRAVEL FEE \$12.00
 1400005 M 10:00-10:50 MULLEN R
 W 10:00-11:50 MULLEN R

FORAGE CROP MGMT AGRON 334 3 CR.
 PREREQ: 114
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1409005 TR 11:00-12:20 BARNHART S

SEED SCIENCE&TECHNL AGRON 338 3 CR.
 PREREQ: 114 OR HORT 221, BIOL 201
 1410005 MW 9:00-9:50 KNAPP A
 R 3:10-5:00 KNAPP A

WORLD FOOD ISSUES AGRON 342 3 CR.
 PREREQ: JR. CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1402005 1 TR 11:00-12:20 ZDORKOWSKI G
 1402010 2 TR 2:10-3:30 ZDORKOWSKI G

SOILS & PLANT GROWTH AGRON 354 3 CR.
 PREREQ: 154 AND BIOL 109 OR 202
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1414005 1 MWF 8:00-8:50 KILLORN R
 1414010 2 MWF 10:00-10:50 LOYNACHAN T

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
 SECTION C RESTRICTED TO HORT MAJORS ONLY.
 8362020 D R 2:10-5:00 HASSELMAN E

ENVIRN SOIL SCIENCE AGRON 360 3 CR.
 PREREQ: 260 OR GEOL 100 OR 201
 3989005 1 MW 9:00-9:50 BURRAS C
 T 3:10-6:00PM BURRAS C
 3989010 2 MW 9:00-9:50 KILLORN R
 W 2:10-5:00 KILLORN R

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

COOPERATIVE EDUCATN AGRON 398 R CR.
 PREREQ: PERMISSION OF DEPARTMENT COOPERATIVE
 EDUCATION COORDINATOR, JUNIOR CLASSIFICATION
 1411005 ARRANGED

GLOBAL CHANGE AGRON 404 3 CR.
 PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
 SCIENCES OR ENGINEERING
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8140005 MWF 11:00-11:50 TAKLE G

MESOSCALE METEORLGY AGRON 407 3 CR.
 PREREQ: MATH 166, MTEOR 454
 1059005 TR 9:30-10:50 GALLUS W

PRO DEVELP SR FORUM AGRON 410 1 CR.
 PREREQ: SENIOR CLASSIFICATION
 1428005 A T 2:10-3:00 FALES S

ENVIRNMTL SOIL CHEM AGRON 459 3 CR.
 PREREQ: 354 OR ENSCI 401, CHEM 210 TO 178 OR 211
 4370005 MW 11:00-11:50 THOMPSON M
 W 1:10-4:00 THOMPSON M

SOIL GENESIS&LNDSCP AGRON 473 4 CR.
 PREREQ: 154 OR 402
 CREDIT FOR EITHER AGRON/ENSCI 473 OR
 IA LL/AGRON/ENSCI 473I, BUT NOT BOTH, MAY BE
 APPLIED
 TOWARD GRADUATION
 FIELD TRIPS & TRAVEL FEE \$30.00-\$45.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1435010 1 TR 10:00-10:50 SANDOR J
 T 2:10-5:00

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

AGRONOMY

AGRONOMY

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
 1440020 4 ARRANGED

AG TRAVEL CRSE PREP AGRON 495 R CR.

PREREQ: PERMISSION OF INSTRUCTOR
 9432005 ARRANGED

COOPERATIVE EDUCATN AGRON 498 R CR.

PREREQ: PERMISSION OF DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 1416005 ARRANGED

GLOBAL CHANGE AGRON 504 3 CR.

PREREQ: 4 COURSES IN PHYSICAL OR BIOL SCI OR ENGR
 8143005 MWF 11:00-11:50 TAKLE G

MESOSCALE MTEOROLGY AGRON 507 3 CR.

PREREQ: MATH 166 AND MTEOR 454
 5266005 TR 9:30-10:50 GALLUS W

BIOPHYSCL CROP ECOL AGRON 508 3 CR.

PREREQ: 505
 1443005 ARRANGED TAYLOR S

CROP IMPROVEMENT AGRON 511 3 CR.

PREREQ: 114, MATH 140, CHEM 163, BIOL 109
 6455600 XC ARRANGED CAMPBELL A
 SECT XC:JAN 9-MAY 5
 DELIVERY FEE \$150.00.
 SECTION XC IS OFF CAMPUS.

COURSE DELIVERY IS CDROM

SOIL-PLANT ENVIRONM AGRON 512 3 CR.

PREREQ: 502; RECOMMENDED: 501
 6481600 XC ARRANGED LOYNACHAN T
 SECT XC:JAN 9-MAY 5
 DELIVERY FEE \$150.00.
 SECTION XC IS OFF CAMPUS.

COURSE DELIVERY IS CDROM

QUANTITATIVE METHDS AGRON 513 3 CR.

PREREQ: MATH 140, STAT 104
 6456600 XC ARRANGED MOWERS R
 SECT XC:JAN 9-MAY 5
 DELIVERY FEE \$150.00.
 SECTION XC IS OFF CAMPUS.

COURSE DELIVERY IS CDROM

CROP PHYSIOLOGY AGRON 516 3 CR.

PREREQ: BOT 320
 1444005 TR 11:00-12:30 WESTGATE M

WEED BIOL & ECOLOGY AGRON 517 3 CR.

PREREQ: 317, BOT 484
 1445005 TR 8:00-9:20 DEKKER J
 1445600 XW ARRANGED DEKKER J
 SECT XW:JAN 9-MAY 5
 DELIVER FEE \$40.00.
 SECTION XW IS OFF CAMPUS.

COURSE DELIVERY IS WWW

HERBICIDE PHY&BIOCH AGRON 519 2 CR.

PREREQ: 317, BOT 320
 1446005 ARRANGED OWEN M

FIELD PLOT TECHNIQS AGRON 526 3 CR.

PREREQ: STAT 401
 1450005 1 TR 9:30-10:50 MOORE K
 R 2:10-4:00 MOORE K

PLANT GENETICS AGRON 527 3 CR.

PREREQ: GEN 410
 2358005 MWF 10:00-10:50 BHATTACHARYYA M

PBLSH BIOL SCI JRNL AGRON 529 2 CR.

PREREQ: PERMISSION OF INSTRUCTOR; EVIDENCE OF A PUBLISHABLE UNIT OF THE STUDENT'S RESEARCH DATA
 7114005 TR 3:10-4:00

APPLD AG METEOROLGY AGRON 541 2 CR.

PREREQ: 206 OR UPPER DIVISION BIOLOGICAL SCIENCE
 1454005 ARRANGED TAYLOR S

ORG DIVERSFIED FARM AGRON 546 3 CR.

PREREQ: 509
 PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE \$30.00
 7440005 TR 9:30-10:50 LIEBMAN M

PERENNIAL GRASSES AGRON 551 2 CR.

PREREQ: BOT 310 OR 320
 1458005 MW 10:00-10:50 FEI S

PRO PRACTC RESEARCH AGRON 565A .5 CR.

PREREQ: GRADUATE CLASSIFICATION
 2219005 1 T 12:10-1:00
 2219010 2 ARRANGED

PRO PRAC INTEL PROP AGRON 565B .5 CR.

PREREQ: GRADUATE CLASSIFICATION
 2225005 ARRANGED

PRO LIFE SCI ETHICS AGRON 565C .5 CR.

PREREQ: GRADUATE CLASSIFICATION
 1917005 ARRANGED

SOIL PHYSICS AGRON 577 3 CR.

PREREQ: 354; RECOMMEND: MATH 166
 1464005 MWF 10:00-10:50 HORTON R

LAB METH SOIL PHYSC AGRON 578 1 CR.

PREREQ: CONCURRENT ENROLLMENT IN 577
 1465005 M 1:10-4:00 HORTON R

SPECIAL TOPICS AGRON 590 VAR. CR.

PREREQ: 15 CREDITS IN AGRONOMY
 ***** SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP: CROPS AGRON 593A VAR. CR.

PREREQ: GRADUATE CLASSIFICATION
 1468005 ARRANGED

AGRONOMY

AGRONOMY

WORKSHOP: SOILS AGRON 593B VAR. CR.
 PREREQ: GRADUATE CLASSIFICATION
 1469005 ARRANGED

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

WKSHP MICROCPTR&AGR AGRON 593D VAR. CR.
 PREREQ: GRADUATE CLASSIFICATION
 1471005 ARRANGED

WRKSHP SEED SCIENCE AGRON 593E VAR. CR.
 PREREQ: GRADUATE CLASSIFICATION
 7521005 ARRANGED

WRKSHP WEED SCIENCE AGRON 593F VAR. CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE ONLY OFFERED FOR 2 CREDITS SPRING 2006
 7522005 ARRANGED

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
 1473168 MO ARRANGED

CR COMP PLNT BREEDG AGRON 599C VAR. CR.
 PREREQ: NONTHESIS M.S. OPTION ONLY
 1474005 ARRANGED
 1474150 LE ARRANGED LEE M

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 LAMKEY K

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

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 ARRITT R

TOP CROP PHYSL&BIOC AGRON 616 4 CR.
 PREREQ: 516; BOT 511, 513; BBMB 404; INSTR PERMIS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1485005 ARRANGED WESTGATE M

ADV PLANT BREEDING AGRON 621 3 CR.
 PREREQ: 521, 526, 561; GEN 410
 1488005 MWF 9:00-9:50 LAMKEY K

GENET STRAT PLT BRD AGRON 625 3 CR.
 PREREQ: 521, GEN 410, BOT 545
 1489005 TR 11:00-12:30 LEE M

ADV SOIL BIOCHEM AGRON 685 2 CR.
 PREREQ: 585
 1496005 ARRANGED TABATABAI M

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

AGRONOMY

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 102 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
 8730005 T 6:30-7:50 BARCLAY J
 A THURSDAY MTG WILL BE SUBSTITUTED THE FIRST WEEK

U S AIR FORCE TODAY AFAS 142 1 CR.
 1261005 A W 11:00-11:50 BENNETT A
 1261010 B T 1:10-2:00 BENNETT A
 1261015 C W 3:10-4:00 BENNETT A

LEADERSHIP LAB II AFAS 202 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
 8732005 T 6:30-7:50 BARCLAY J
 A THURSDAY MTG WILL BE SUBSTITUTED
 THE FIRST WEEK

AIR POWER DEVELOPMT AFAS 242 1 CR.
 1263005 A W 9:00-9:50 ARTESE M
 1263010 B T 8:00-8:50 ARTESE M
 1263015 C W 1:10-2:00 ARTESE M

LEADERSHIP LAB III AFAS 302 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
 8734005 T 6:30-7:50 BARCLAY J
 A THURSDAY MTG WILL BE SUBSTITUTED THE FIRST WEEK

AIR FORCE AEROSPACE STUDIES

AIR F MGT&LEADERSHP AFAS 342 3 CR.
 1265005 A TR 11:00-12:20 BARCLAY J
 1265010 B TR 2:10-3:30 BARCLAY J

LEADERSHIP LAB IV AFAS 402 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
 8736005 T 6:30-7:50 BARCLAY J
 A THURSDAY MTG WILL BE SUBSTITUTED
 THE FIRST WEEK

NATL SECURITY FORCE AFAS 442 3 CR.
 PREREQ: 342 OR PERMISSION OF INSTRUCTOR
 THE DEPARTMENT RECOMMENDS CREDIT IN 441 BEFORE
 ENROLLING IN 442
 1267005 A TR 9:30-10:50 GREER M
 1267010 B TR 3:40-5:00 GREER M

AMERICAN INDIAN STUDIES

INTRO AM IN STUDIES AM IN 210 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 1506005 A MWF 9:00-9:50 WHITESHIELD R
 1506010 B MWF 11:00-11:50 PACK S
 1506015 C MWF 1:10-2:00 PACK S
 1506020 D TR 9:30-10:50 VIATORI M
 1506025 E TR 9:30-10:50 WHITESHIELD R

TOPICS AMERI INDIAN AM IN 310 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 9438005 A TR 12:40-2:00 WHITEHAT C
 9438010 B T 5:10-8:00PM WHITEHAT C

PEOPLE&CULTR LAT AM AM IN 323 3 CR.
 PREREQ: ANTHR 201 OR 306 RECOMMENDED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1509005 TR 2:10-3:30 VIATORI M

AMERICAN INDIAN LIT AM IN 346 3 CR.
 PREREQ: ENGL 105
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1511005 A1 TR 9:30-10:50 LARSON S
 1511010 A2 TR 9:30-10:50 LARSON S

CUR ISSU NATIV N AM AM IN 432 3 CR.
 PREREQ: ANTHR 201 OR 306; AM IN 210 OR ANTHR
 322 RECOMMENDED
 MEETS U.S. DIVERSITY REQMT.
 6348005 TR 2:10-3:30 PACK S

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

ANIMAL ECOLOGY

FISH BIOLOGY A ECL 321 3 CR.
 PREREQ: 365
 MATERIALS FEE \$20.00
 1064010 WF 9:00-9:50
 M 3:10-6:00PM

NATU HIST REPT&H A ECL 362 1 CR.
 PREREQ: 312, 365
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
 2582005 1 M 9:00-11:50
 2582010 2 W 9:00-11:50

NATURAL HIST BIRDS A ECL 363 1 CR.
 PREREQ: 312, 365
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00
 2594005 1 T 7:00-9:50
 2594010 2 W 7:00-9:50
 2594015 3 R 7:00-9:50
 2594020 4 T 7:00-9:50
 2594025 5 W 7:00-9:50

NATURL HIST MAMMALS A ECL 364 1 CR.
 PREREQ: 312, 365
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
 2595005 T 9:00-11:50

ECOLOGICAL METHODS A ECL 371 3 CR.
 PREREQ: 312; NREM 120; STAT 101 OR 104
 MATERIALS FEE \$15.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1073005 1 TR 11:00-11:50 CLARK W
 T 1:10-3:00
 1073010 2 TR 11:00-11:50
 T 3:10-5:00
 1073015 3 TR 11:00-11:50
 R 1:10-3:00

INTR AQUAT ANIM MED A ECL 401 1 CR.
 6184005 T 7:00-8:50PM UHLENHOPP E

AQUATIC INSECTS A ECL 425 3 CR.
 PREREQ: BIOL 312 OR EQUIVALENT
 6360005 TR 8:00-8:50 COURTNEY G
 F 10:00-1:00 COURTNEY G

AQUACULTURE A ECL 442 3 CR.
 PREREQ: 486, 486L, CREDIT OR ENROLLMENT IN 321
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$30.00
 1071005 MW 1:10-2:00
 W 2:10-5:00

ECOL FRESHWTR INVER A ECL 515 3 CR.
 PREREQ: 312; STAT 101 OR 104
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$35.00
 1090005 M 10:00-10:50
 WF 10:00-12:50

AVIAN ECOLOGY A ECL 516 3 CR.
 PREREQ: 312, 365 OR GRADUATE STANDING
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8094005 TR 9:30-10:50

ANIMAL ECOLOGY

STREAM ECOLOGY A ECL 518 3 CR.
 PREREQ: 486
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8126005 TR 12:40-2:00

FISHERIES SCIENCE A ECL 520 3 CR.
 PREREQ: 312,321
 1092005 TR 2:10-3:30

FISH BIOLOGY A ECL 521 3 CR.
 PREREQ: 365
 MATERIALS FEE \$20.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1094005 WF 9:00-9:50
 M 3:10-6:00PM

AQUATIC INSECTS A ECL 525 3 CR.
 PREREQ: BIOL 312 OR EQUIVALENT
 6381005 TR 8:00-8:50 COURTNEY G
 F 10:00-1:00 COURTNEY G

AQUACULTURE A ECL 542 3 CR.
 PREREQ: 486, 486L, CREDIT OR ENROLLMENT IN 321
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$30.00
 1100005 MW 1:10-2:00
 W 2:10-5:00

WILDLFE BEHAVR ECOL A ECL 551 3 CR.
 PREREQ: A COURSE IN ECOLOGY OR ANIMAL BEHAVIOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1104005 MW 10:00-10:50
 F 10:00-11:50

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 1 ARRANGED

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
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
 1527005 1 R 3:10-4:00
 F 8:00-9:50
 1527010 2 R 3:10-4:00
 F 10:00-11:50
 1527015 3 R 3:10-4:00
 F 12:10-2:00

ANIMAL SCIENCE

ORIENTATION IN AN S AN S 110 R CR.
1518005 1 R 2:10-3:00

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.
NO MORE THAN 3 CREDITS OF AN S 115 MAY BE
APPLIED TOWARD GRADUATION. COURSE MEETS AT
STAGECOACH
STABLES IN NORTHEAST AMES. ALLOW EXTRA TIME IN
SCHEDULE FOR TRAVEL TO AND FROM CLASS. STUDENTS
MUST
PROVIDE OWN TRANSPORTATION.
EQUIPMENT USE FEE \$100.00-\$400.00
5027005 1 MW 12:00-2:00

HORSEMNS:BEG JUMPING AN S 115B 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 115C OR ABLE TO WALK, TROT, AND CANTER
NO MORE THAN 3 CREDITS OF AN S 115 MAY BE
APPLIED TOWARD GRADUATION. COURSE MEETS AT
STAGECOACH
STABLES IN NORTHEAST AMES. ALLOW EXTRA TIME IN
SCHEDULE FOR TRAVEL TO AND FROM CLASS. STUDENTS
MUST
PROVIDE OWN TRANSPORTATION.
EQUIPMENT USE FEE \$100.00-\$400.00
1553005 1 TR 10:00-11:50

INT HUNT SEAT EQUIT AN S 115C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 115A OR ABLE TO WALK, TROT AND CANTER
NO MORE THAN 3 CREDITS OF AN S 115 MAY BE
APPLIED TOWARD GRADUATION. COURSE MEETS AT
STAGECOACH
STABLES IN NORTHEAST AMES. ALLOW EXTRA TIME IN
SCHEDULE FOR TRAVEL TO AND FROM CLASS. STUDENTS
MUST
PROVIDE OWN TRANSPORTATION.
EQUIPMENT USE FEE \$100.00-\$400.00
1554005 1 TR 8:00-9:50

HORSEMNS:INT JUMPING AN S 115D 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 115 OR JUMPED A COURSE UP TO 18"
NO MORE THAN 3 CREDITS OF AN S 115 MAY BE
APPLIED TOWARD GRADUATION. COURSE MEETS AT
STAGECOACH
STABLES IN NORTHEAST AMES. ALLOW EXTRA TIME IN
SCHEDULE FOR TRAVEL TO AND FROM CLASS. STUDENTS
MUST
PROVIDE OWN TRANSPORTATION.
EQUIPMENT USE FEE \$100.00-\$400.00
1575005 1 MW 2:10-4:00

BEG WEST HORSEMNSHP AN S 115E 1 CR.
SATISFACTORY-FAIL ONLY.
NO MORE THAN 3 CREDITS OF AN S 115 MAY BE
APPLIED TOWARD GRADUATION. COURSE MEETS AT
STAGECOACH
STABLES IN NORTHEAST AMES. ALLOW EXTRA TIME IN
SCHEDULE FOR TRAVEL TO AND FROM CLASS. STUDENTS
MUST
PROVIDE OWN TRANSPORTATION.
EQUIPMENT USE FEE \$100.00-\$400.00
1592055 1 TR 12:10-2:00
1592010 2 WF 10:00-11:50

ANIMAL SCIENCE

INT WEST HORSEMNSHP AN S 115F 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 115E OR ABLE TO WALK, JOG AND LOPE
NO MORE THAN 3 CREDITS OF AN S 115 MAY BE
APPLIED TOWARD GRADUATION. COURSE MEETS AT
STAGECOACH
STABLES IN NORTHEAST AMES. ALLOW EXTRA TIME IN
SCHEDULE FOR TRAVEL TO AND FROM CLASS. STUDENTS
MUST
PROVIDE OWN TRANSPORTATION.
EQUIPMENT USE FEE \$100.00-\$400.00
1630005 1 TR 2:10-4:00
1630010 2 WF 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
1521005 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

POULTRY SCIENCE AN S 223 3 CR.
PREREQ: 101, 114
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
1695005 1 MW 8:00-8:50
R 8:00-9:50

COMPANION ANIM SCI AN S 224 3 CR.
PREREQ: COURSE IN BIOLOGY
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
8087005 1 MW 2:10-3:00
R 10:00-11:50
8087010 2 MW 2:10-3:00
R 12:10-2:00

SWINE SCIENCE AN S 225 3 CR.
PREREQ: 114, 101
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
1725005 1 MW 10:00-10:50
F 8:00-9:50
1725010 2 MW 10:00-10:50
F 10:00-11:50

BEEF CATTLE SCIENCE AN S 226 3 CR.
PREREQ: 114, 101
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
1726005 1 MW 1:10-2:00
F 10:00-11:50
1726010 2 MW 1:10-2:00
F 12:10-2:00

SHEEP SCIENCE AN S 229 3 CR.
PREREQ: 114, 101
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
1727005 1 MW 12:10-1:00
F 12:10-2:00

ANIMAL SCIENCE

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

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

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&THE ENVIR AN S 321X 2 CR.
 PREREQ: 114, JUNIOR CLASSIFICATION
 4858005 1 MW 1:10-2:00

ANIMAL REPRODUCTION AN S 331 3 CR.
 PREREQ: COURSE IN PHYSIOLOGY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1531005 MWF 10:00-10:50

ANIM REPROD LAB MTH AN S 332 2 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 331
 MATERIALS FEE \$0.00-\$30.00
 1532005 1 TR 2:10-4:00
 1532010 2 MW 2:10-4:00

EMBRYO TRANSFER&TCH AN S 333 2 CR.
 PREREQ: 331 OR 332
 COURSE RESTRICTED TO VET MED SOPH AND ABOVE.
 OTHERS MAY ADD BY PERMISSION OF INSTRUCTOR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4617005 A T 3:10-5:00

EMBRYO TRANSFER LAB AN S 334 1 CR.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 333
 COURSE RESTRICTED TO VET MED SOPH. OTHERS MAY ADD
 BY PERMISSION OF INSTRUCTOR.
 MATERIALS FEE \$100.00-\$400.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5088005 1 ARRANGED
 SECT 1:MARCH 6-MAY 5

DAIRY CATTLE SELECT AN S 335 2 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
 1533005 TR 4:10-5:00
 TR 2:10-4:00

LACTATION AN S 337 2 CR.
 PREREQ: 214
 1711005 TR 11:00-11:50

ANIMAL SCIENCE

ANIMAL GROWTH&DEVEL AN S 345 3 CR.
 PREREQ: 214, 270
 FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
 4478005 MWF 2:10-3:00

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 WF 8:00-8:50
 T 8:00-9:50
 1534015 2 WF 8:00-8:50
 T 10:00-11:50
 1534020 3 WF 8:00-8:50
 T 12:10-2:00

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

EQUINE SYSTEMS MGMT AN S 415 3 CR.
 PREREQ: 216, 319, 331
 FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8779005 1 MW 12:10-1:00
 T 10:00-11:50
 8779010 2 MW 12:10-1:00
 R 10:00-11:50

EQUINE REPRODUC MGT AN S 417 3 CR.
 PREREQ: 216, 331, 415 OR CONCURRENT AND PERMISSN
 OF INSTRUCTOR
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$0.00-\$150.00
 8257005 1 M 2:10-4:00, ARRANGED

COMPANION ANIML SYS AN S 424 3 CR.
 PREREQ: 224, 319, 331, 352
 FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1803005 1 MW 11:00-11:50
 F 12:10-2:00

SWINE SYSTEMS MGT AN S 425 3 CR.
 PREREQ: 270, 319, 331, 352
 FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1549010 1 MF 1:10-2:00
 W 12:10-2:00
 1549015 2 MF 1:10-2:00
 W 2:10-4:00

ANIMAL SCIENCE

ANIMAL SCIENCE

BF CATTLE SYSTS MGT AN S 426 3 CR.
 PREREQ: 270, 319, 331, 352
 FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1550010 1 MW 3:10-4:00
 R 10:00-11:50
 1550015 2 MW 3:10-4:00
 R 12:10-2:00

SHEEP SYSTEMS MGT AN S 429 3 CR.
 PREREQ: 270, 319, 331, 352
 FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1551005 1 TR 12:10-1:00
 R 2:10-4:00

APP DAIRY FARM EVAL AN S 435X 3 CR.
 PREREQ: 434, ECON 330
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8618005 1 MW 1:10-2:00
 F 8:00-9:50

PROCESSED MEATS AN S 460 3 CR.
 PREREQ: 270
 FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1555010 1 MW 9:00-9:50
 R 8:00-9:50
 1555015 2 MW 9:00-9:50
 R 12:10-2:00

JUDGING MEAT ANIMAL AN S 475A 1- 5 CR.
 PREREQ: ADMISSION BY INVITATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$0.00-\$600.00
 1556005 ARRANGED

JUDGNG DAIRY CATTLE AN S 475B 1- 5 CR.
 PREREQ: ADMISSION BY INVITATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$0.00-\$600.00
 1557005 ARRANGED

JUDGING MEATS AN S 475C 1- 5 CR.
 PREREQ: ADMISSION BY INVITATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$0.00-\$600.00
 1558005 ARRANGED

JUDG MEAT ANIM EVAL AN S 475D 2 CR.
 PREREQ: ADMISSION BY INVITATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$0.00-\$600.00
 1559005 ARRANGED

JUDGING HORSES AN S 475E 1- 5 CR.
 PREREQ: ADMISSION BY INVITATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$0.00-\$600.00
 4470005 1 ARRANGED

ISSUES FOOD SAFETY AN S 489 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN FS HN 101 OR 272
 OR HRI 233; FS HN 419 OR 420; FS HN 403
 8348005 MW 3:10-4:00
 MARCH 6-MAY 5

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
 MATERIALS FEE \$0.00-\$50.00
 ***** 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
 MATERIALS FEE \$0.00-\$50.00
 ***** 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
 MATERIALS FEE \$0.00-\$50.00
 ***** 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
 MATERIALS FEE \$0.00-\$50.00
 ***** 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
 MATERIALS FEE \$0.00-\$50.00
 ***** 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
 MATERIALS FEE \$0.00-\$50.00
 ***** 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
 A MAXIMUM OF 4 CREDITS OF AN S 497 MAY BE APPLIED
 TOWARD GRADUATION
 1729005 1 ARRANGED
 1729010 2 ARRANGED
 1729015 3 ARRANGED

ANIMAL SCIENCE

DIGESTV PHYSL RUMIN AN S 519 3 CR.
 PREREQ: 419
 1573005 1 TR 3:10-4:00
 R 8:00-9:50

PHYS ENDOCRIN REPRO AN S 533 2 CR.
 PREREQ: GENERAL PHYSIOLOGY COURSE
 1574005 1 ARRANGED

LIVESTK IMMUNOGENET AN S 540 2 CR.
 PREREQ: 561 OR MICRO 575 OR V MPM 520
 1576005 1 ARRANGED

ADV VERTEB PHYSL II AN S 552 3 CR.
 PREREQ: ZOO 355, CR OR ENRLMT IN BBMB 420 OR 404
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006.
 2278005 1 MWF 2:10-3:00 KING D

BIOCHEM&P:MACRONUTR AN S 553 3 CR.
 PREREQ: BBMB 420, OR BBMB 404 AND CREDIT OR
 ENROLLMENT IN BBMB 405
 7804005 TR 3:40-5:00 NISSEN S

TOPICS GENOME ANALY AN S 556 3 CR.
 PREREQ: BBMB 405 OR GEN 510
 2050005 1 MWF 12:10-1:00

PROCESSED MEATS AN S 560 3 CR.
 PREREQ: 270
 FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
 1730005 1 MW 9:00-9:50
 R 8:00-9:50
 1730010 2 MW 9:00-9:50
 R 12:10-2:00

LINEAR MOD&GEN PRED AN S 562A 2 CR.
 PREREQ: 561, STAT 402
 2352005 1 TR 10:00-10:50

ADV GEN PREDI&PARAM AN S 562B 2 CR.
 PREREQ: 561, STAT 402
 7577005 ARRANGED

PRO PRACTC RESEARCH AN S 565A .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 5829005 1 T 12:10-1:00
 5829010 2 ARRANGED

PRO PRAC INTEL PROP AN S 565B .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 5878005 ARRANGED

PRO PRACTC LIFE SCI AN S 565C .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 5898005 ARRANGED

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

ANIMAL SCIENCE

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
 2483005 1 ARRANGED

CRTV CMP AN PHYSIOL AN S 599C 1- 8 CR.
 PREREQ: NONTHESIS M.S. STATUS
 2487005 1 ARRANGED

CRTV COMPO ANIM SCI AN S 599D 1- 8 CR.
 PREREQ: NONTHESIS M.S. STATUS
 2519005 1 ARRANGED

ANIMAL SCIENCE

CRTV COMPO MEAT SCI AN S 599E 1- 8 CR.
 PREREQ: NONTHESIS M.S. STATUS
 2520005 1 ARRANGED

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

AN BREEDG GOALS&SEL AN S 652A 2 CR.
 PREREQ: 561, 562
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1598005 1 ARRANGED

DSIGN&EV BREED PROG AN S 652B 2 CR.
 PREREQ: 561,562
 7584005 1 ARRANGED

STAT MTHD MAP TRAIT AN S 656 2 CR.
 PREREQ: 562, STAT 447
 2055005 1 TR 1:10-2:00

ADV MTHDS POP GENET AN S 657 3 CR.
 PREREQ: 562
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1601005 1 ARRANGED

SEM AN BREEDG&GENET AN S 658 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 7083005 T 11:00-11:50

MODERN VIEWS NUTR AN S 680 R CR.
 1603005 W 4:10-5:00

SEMINAR MEAT SCIENC AN S 684 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 1604005 T 12:10-1:00

SEMINAR MUSCLE BIOL AN S 685 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 1605005 ARRANGED

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

ANIMAL SCIENCE

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 10:00-10:50	VIATORI M
		R 9:00-9:50	
1615010	2	MW 10:00-10:50	VIATORI M
		R 10:00-10:50	
1615015	3	MW 10:00-10:50	VIATORI M
		R 11:00-11:50	
1615020	4	MW 10:00-10:50	VIATORI M
		R 12:10-1:00	
1615025	5	MW 10:00-10:50	VIATORI M
		R 1:10-2:00	
1615030	6	MW 10:00-10:50	VIATORI M
		R 2:10-3:00	
1615035	7	MW 10:00-10:50	VIATORI M
		R 3:10-4:00	
1615040	8	MW 10:00-10:50	VIATORI M
		F 8:00-8:50	
1615045	9	MW 10:00-10:50	VIATORI M
		F 9:00-9:50	
1615050	10	MW 10:00-10:50	VIATORI M
		F 10:00-10:50	
1615055	11	MW 10:00-10:50	VIATORI M
		F 11:00-11:50	
1615060	12	MW 10:00-10:50	VIATORI M
		F 12:10-1:00	
1615065	13	MW 10:00-10:50	VIATORI M
		F 1:10-2:00	
1615070	14	MW 10:00-10:50	VIATORI M
		F 2:10-3:00	
1615075	15	MW 10:00-10:50	VIATORI M
		F 3:10-4:00	
1615080	16	MWF 11:00-11:50	ALEMAN S

INTR BIOL AN&ARCHEO ANTHR 202 3 CR.

1616005	1	MW 9:00-9:50	HILL M
		M 10:00-10:50	
1616010	2	MW 9:00-9:50	HILL M
		M 11:00-11:50	
1616015	3	MW 9:00-9:50	HILL M
		M 12:10-1:00	
1616020	4	MW 9:00-9:50	HILL M
		M 1:10-2:00	
1616025	5	MW 9:00-9:50	HILL M
		M 2:10-3:00	
1616030	6	MW 9:00-9:50	HILL M
		M 3:10-4:00	

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

7017005	1	TR 11:00-11:50	JONES A
		W 8:00-8:50	
7017010	2	TR 11:00-11:50	JONES A
		W 9:00-9:50	
7017015	3	TR 11:00-11:50	JONES A
		W 10:00-10:50	
7017020	4	TR 11:00-11:50	JONES A
		W 11:00-11:50	
7017025	5	TR 11:00-11:50	JONES A
		W 12:10-1:00	

ANTHROPOLOGY

GLOBALZAT&HUMN COND ANTHR 230 3 CR.
 7017030 6 TR 11:00-11:50 JONES A
 W 1:10-2:00
 7017035 7 TR 11:00-11:50 JONES A
 W 2:10-3:00
 7017040 8 TR 11:00-11:50 JONES A
 W 3:10-4:00
 7017045 9 TR 11:00-11:50 JONES A
 W 4:10-5:00

CNTMPRY MUSLIM SOCI ANTHR 250 3 CR.
 6940005 TR 12:40-2:00 ILAHIANE H

COMP STD WLD CULTUR ANTHR 306 3 CR.
 PREREQ: 201 RECOMMENDED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1617005 MWF 12:10-1:00 JONES A

BIOLOGICAL ANTHROPO ANTHR 307 3 CR.
 PREREQ: 202
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$15.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1618005 1 MW 2:10-3:00
 T 8:00-9:50
 1618010 2 MW 2:10-3:00
 T 10:00-11:50
 1618015 3 MW 2:10-3:00
 T 12:10-2:00
 1618020 4 MW 2:10-3:00
 T 2:10-4:00

FAMILY CROSS-CULTUR ANTHR 313 3 CR.
 PREREQ: 201 RECOMMENDED
 MEETS U.S. DIVERSITY & INTL PERSPECTIVES REQMT.
 1623005 TR 12:40-2:00 HUANG S

WORLD PREHISTORY ANTHR 321 3 CR.
 PREREQ: 202 RECOMMENDED
 2083005 TR 11:00-12:20 COINMAN N

PEOPLE&CULTR LAT AM ANTHR 323 3 CR.
 PREREQ: 201 OR 306 RECOMMENDED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1627005 TR 2:10-3:30 VIATORI M

MAGIC, WITCHC, & RELIG ANTHR 340 3 CR.
 PREREQ: 201 OR 306
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1634005 TR 9:30-10:50 ILAHIANE H

ENVIRONMTL ARCHAEOLOG ANTHR 416 3 CR.
 PREREQ: 308
 2762005 TR 3:40-5:00 HILL M

FORENSIC ANTHROPLGY ANTHR 424 3 CR.
 PREREQ: ANTHR 307 AND 319 RECOMMENDED
 7719005 MWF 11:00-11:50

CUR ISSU NATIV N AM ANTHR 432 3 CR.
 PREREQ: 201 OR 306; 322 OR AM IN 210 RECOMMENDED
 MEETS U.S. DIVERSITY REQMT.
 1631005 TR 2:10-3:30 PACK S

ANTHROPOLOGY

INTERNSHIP ANTHR 434 2- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: JUNIOR OR SENIOR STANDING
 A MAXIMUM OF 6 CREDITS OF INTERNSHIP EXPERIENCE
 MAY COUNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR
 434
 MAY BE USED TO SATISFY ANTHR CORE COURSE
 REQUIREMENTS
 FOR THE MAJOR OR FOR THE ANTHR MINOR.
 7718005 ARRANGED

DEVELOPMENT ANTHROP ANTHR 436 3 CR.
 PREREQ: 201 OR 306
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3366005 MWF 1:10-2:00 ALEMAN S

MEDICAL ANTHROPOLOGY ANTHR 439 3 CR.
 PREREQ: 201 OR 202 OR 306
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1633005 TR 3:40-5:00 JONES A

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

IND STDY LING ANTHR ANTHR 490D 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

ANTHROPOLOGY

FAMILY CROSS-CULTUR ANTHR 513 3 CR.
 PREREQ: 6 CREDITS IN ANTHR; 201 RECOMMENDED
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7525005 TR 12:40-2:00 HUANG S

ENVIRONMTL ARCHAEOLOG ANTHR 516 3 CR.
 PREREQ: 308
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 2764005 TR 3:40-5:00 HILL M

WORLD PREHISTORY ANTHR 521 3 CR.
 PREREQ: 202 RECOMMENDED
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 2088005 TR 11:00-12:20 COINMAN N

PEOPLE&CULTR LAT AM ANTHR 523 3 CR.
 PREREQ: 6 CR. IN ANTHR; 201 OR 306 RECOMMENDED
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7528005 TR 2:10-3:30 VIATORI M

FORENSIC ANTHROPLGY ANTHR 524 3 CR.
 PREREQ: 307 AND 319 RECOMMENDED
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 7720005 MWF 11:00-11:50

CUR ISSU NATIV N AM ANTHR 532 3 CR.
 PREREQ: 6 CREDITS IN ANTHR, 201 OR 306; 322 OR
 AM IN 210 RECOMMENDED
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 7532005 TR 2:10-3:30 PACK S

DEVELOPMENT ANTHROP ANTHR 536 3 CR.
 PREREQ: 201 OR 306
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 3464005 MWF 1:10-2:00 VIATORI M

MEDICAL ANTHROPOLOGY ANTHR 539 3 CR.
 PREREQ: 6 CR IN ANTHR; 201 OR 202 OR 306
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7686005 TR 3:40-5:00 NATRAJAN B

MAGIC, WITCHC, & RELIG ANTHR 540 3 CR.
 PREREQ: 6 CR IN ANTHR; 201 OR 306 RECOMMENDED
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7687005 TR 9:30-10:50 ILAHIANE H

ARCHAEOLOGY SEMINAR ANTHR 555 3 CR.
 PREREQ: 308 OR 429, PERMISSION OF INSTRUCTOR
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1652005 T 5:10-8:00PM COINMAN N

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

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

ARCHITECTURE

PRE-ARCHITECT DESIGN ARCH 102 4 CR.
 RESTRICTED TO P ARC, OTHERS BY PERMISSN ONLY
 1671005 1 MTWRF 10:00-10:50

ARCHITECT DESIGN II ARCH 202 6 CR.
 PREREQ: 201
 COURSE RESTRICTED TO ARC MAJORS ONLY
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$250.00-\$350.00
 1674005 F 4:10-5:20 CAMPBELL C
 MW 1:10-5:20 CAMPBELL C
 F 1:10-3:50 CAMPBELL C

HIST WESTERN ARC II ARCH 222 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7737005 1 MW 9:00-9:50 MAVES J
 F 9:00-9:50
 7737010 2 MW 9:00-9:50 MAVES J
 F 9:00-9:50
 7737015 3 MW 9:00-9:50 MAVES J
 F 9:00-9:50
 7737020 4 MW 9:00-9:50 MAVES J
 F 9:00-9:50
 7737025 5 MW 9:00-9:50 MAVES J
 F 10:00-10:50
 7737030 6 MW 9:00-9:50 MAVES J
 F 10:00-10:50
 7737035 7 MW 9:00-9:50 MAVES J
 F 10:00-10:50
 7737040 8 MW 9:00-9:50 MAVES J
 F 10:00-10:50

ARCH STRUCTURES I ARCH 242 3 CR.
 PREREQ: 240
 2641005 TR 8:00-9:50 BOLLUYT J

ARCHITECT DESIGN IV ARCH 302 6 CR.
 PREREQ: 301 AND MINIMUM 2.0 GPA IN PREVIOUS
 STUDIO COURSES
 FIELD TRIPS & TRAVEL FEE \$25.00-\$625.00
 1682005 F 4:10-5:20 NAEGELE D
 MW 1:10-5:20 NAEGELE D
 F 1:10-3:50 NAEGELE D

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

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

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 1:10-3:30 SHAO P
 1686010 2 TR 9:00-11:20 SHAO P

ARCHITECTURE

ARCH STRUCTURES III ARCH 346 3 CR.
 PREREQ: 344
 2256005 MWF 9:00-9:50 BOLLUYT J

SOLAR HOME DESIGN ARCH 351 3 CR.
 PREREQ: 202
 FIELD TRIPS & TRAVEL FEE \$12.00
 1687005 R 7:00-9:40PM BLOCK D

ARCHITECT DESIGN VI ARCH 402 6 CR.
 PREREQ: 401 AND MINIMUM 2.0 GPA IN PREVIOUS
 STUDIO COURSES
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$25.00-\$575.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1692005 F 4:10-5:20 SQUIRE M
 MW 1:10-5:20
 F 1:10-3:50

ARCHITC DESIGN VIII ARCH 404 6 CR.
 PREREQ: 403
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$40.00-\$500.00
 1694005 F 4:10-5:20 SQUIRE M
 MW 1:10-5:20
 F 1:10-3:50

TOP RENAISS -1750'S ARCH 423 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1697005 1 MWF 11:00-11:50 MAVES J

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

MATLS&ASSEMBLIES II ARCH 448 3 CR.
 PREREQ: 346
 1933005 TR 12:40-2:00 BASSLER B

ENVIRO CONTROL SYST ARCH 458 3 CR.
 PREREQ: 357
 FIELD TRIPS & TRAVEL FEE \$12.00
 1934005 TR 2:10-3:30 BLOCK D

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

ARCHITECTURE

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

ARCHITECT DESIGN II ARCH 506 5 CR.
 PREREQ: 505; 583; 541. CONCURRENT ENROLLMENT
 REQUIRED IN 596 AND 542.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$50.00-\$600.00
 7753005 MTWRF 1:10-4:30 GHANDOUR M

TOP RENAISS -1750'S ARCH 523 3 CR.
 PREREQ: 221, 222 AND SR OR GRAD CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1720005 1 MWF 11:00-11:50 MAVES J

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
 1731010 2 MW 11:00-12:30
 TOPIC: LIGHTING DESIGN IN ART &
 ARCHITECTURE
 1731015 3 TR 9:30-10:50 SQUIRE M
 1731020 4 T 6:30-9:00PM NAEGELE D
 1731025 5 TR 12:40-2:00 MUECKE M
 1731030 6 TR 12:40-2:00
 1731035 7 T 3:40-6:00PM GHANDOUR M
 SEC 7 RESTRICTED TO SENIORS OR GRADUATE STUDENTS

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 1:10-3:30 SHAO P
 1736010 2 TR 9:00-11:20 SHAO P

SCI&TECH FOR ARC II ARCH 542 5 CR.
 PREREQ: 505; 595; 541. CONCURRENT ENROLLMENT
 REQUIRED IN 506 AND 596.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$50.00
 7735005 MWF 10:30-11:50 LESLIE T
 R 1:10-4:30

ARCHITECTURE

PRESERVATN & REHABTN ARCH 567 3 CR.
 PREREQ: SENIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4712005 1 TR 9:30-10:50 OSTERBERG A
 SECTION 1 RESTRICTED TO ARC, ARCH MAJORS ONLY
 4712010 2 TR 9:30-10:50 OSTERBERG A
 SECTION 2 FOR MAJORS OTHER THAN ARC, ARCH

CONTEM URB DSN THRY ARCH 575 3 CR.
 PREREQ: SR CLASSIFICATION OR GRADUATE STANDING
 1752005 MWF 10:00-10:50 PAXSON L

PRE-THESIS SEMINAR ARCH 588 3 CR.
 PREREQ: GRADUATE STANDING
 1795005 R 5:30-8:30PM HORWITZ J

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 II ARCH 596 5 CR.
 PREREQ: 505; 541; 595. CONCURRENT ENROLLMENT
 REQUIRED IN 506 AND 542.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$50.00
 7926005 TR 10:30-11:50 ZARECOR K
 R 1:10-4:30 ZARECOR K

ADV ARCH DESIGN II ARCH 602 6 CR.
 PREREQ: 601
 COURSE RESTRICTED TO ARCH MAJORS ONLY
 FIELD TRIPS & TRAVEL FEE \$125.00-\$325.00
 1760005 F 4:10-5:20 SQUIRE M
 MW 1:10-5:20
 F 1:10-3:50

ADV ARCH DESIGN III ARCH 603 6 CR.
 PREREQ: PROFESSIONAL DEGREE IN ARCHITECTURE
 OR ADVANCED STANDING IN THE GRADUATE PROGRAM
 COURSE RESTRICTED TO ARCH MAJORS ONLY
 FIELD TRIPS & TRAVEL FEE \$125.00-\$500.00
 1761005 MWF 1:10-5:20 SQUIRE M

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

ART & DESIGN

DRAWING II ART 230 3 CR.
 PREREQ: DSN S 131
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$5.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1779005 A MWF 12:10-2:00 WALTON B
 SECT A RESTRICTED TO ARTFA MAJORS ONLY.
 1779010 B TR 8:00-10:50 GIBBS K
 SECT B RESTRICTED TO ARTFA MAJORS ONLY.
 1779015 C TR 2:10-5:00 HABEGER H
 SECT C RESTRICTED TO ARTFA MAJORS ONLY.

ART & DESIGN

DRAWING II ART 230 3 CR.
 1779020 D MWF 2:10-4:00 BERG S
 SECT D RESTRICTED TO ARTFA MAJORS
 ONLY.
 1779025 E MWF 12:10-2:00
 SECT E RESTRICTED TO ARTFA MAJORS
 ONLY.
 1779030 F TR 11:00-2:00
 SECT F RESTRICTED TO ART, ARTDN,
 ARTFA, ARTGR,
 ARTID, BPM I & PBPMI MAJORS.

FINE ARTS EUROP SEM ART 494A 1 CR.
 SATISFACTORY-FAIL ONLY.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8663005 M 6:00-6:50PM

GRAPHIC DSN EUR SEM ART 494G 1 CR.
 SATISFACTORY-FAIL ONLY.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8664005 M 6:00-6:50PM

INTERIOR DS EUR SEM ART 494I 1 CR.
 SATISFACTORY-FAIL ONLY.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8665005 M 6:00-6:50PM

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
 7821010 JC ARRANGED
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ART & DESIGN SEMINAR ART 501 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 RESTRICTED TO GRADUATE STUDENTS IN ART
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 1892005 M 6:00-9:00PM

MUSEUM/GALLERY INTRN ART 598 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRAD CLASSIFICATION & INSTRUCTOR PERMISN
 WRITTEN APPROVAL IN ADVANCE OF SEMESTER OF
 ENROLLMENT
 9445010 JC ARRANGED
 DEPARTMENT 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

ART HISTORY

ART & DESIGN

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

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

ART EDUCATION

INTRO TO ART EDUC ARTED 211 3 CR.
COURSE FOR EL ED, ECE MAJORS ONLY
MATERIALS FEE \$50.00
1773005 A MWF 10:00-11:50
1773010 B MW 5:10-8:00PM

ART EDUC PRACTICUM ARTED 313 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 211, PERMISSION
OF INSTRUCTOR IN ADVANCE OF SEMESTER OF
ENROLLMENT
1774005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

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

TEACHING PRACTICUM ARTED 517 3- 6 CR.
PREREQ: 516, ALL COURSES IN THE ART EDUC PROGRAM,
ADVANCED REGISTRATION REQUIRED
COURSE RESTRICTED TO GRADUATE ART MAJORS ONLY
9448005 ARRANGED

TEACHING PRACTICUM ARTED 518 3- 6 CR.
PREREQ: 516, ALL COURSES IN THE ART EDUC PROGRAM;
ADVANCED REGISTRATION REQUIRED
COURSE RESTRICTED TO GRADUATE ART MAJORS ONLY
9449005 ARRANGED

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.
***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ARTED 599 VAR. CR.
PREREQ: CONCURRNT ENRLMNT OR CR IN 517 AND/OR 518
9450010 BC ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9450005 DD ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

HISTORY OF ART II ART H 281 3 CR.
FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1791005 TR 12:40-2:00

RENAISSANCE ART ART H 385 3 CR.
FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1827005 TR 4:10-5:30

19TH CENTURY ART ART H 487 3 CR.
FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1829005 TR 4:10-5:30

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

ART&THRY SINCE 1945 ART H 495 3 CR.
FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3002005 MW 4:10-6:00PM
JAN 9-MARCH 29

TOPICS IN ART HIST ART H 498 3 CR.
FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1738005 TR 11:00-12:30

RENAISSANCE ART ART H 585 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
COURSE RESTRICTED TO DESIGN COLLEGE GRADS
FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1914005 TR 11:00-12:20

19TH CENTURY ART ART H 587 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
COURSE RESTRICTED TO DESIGN COLLEGE GRADS
FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1916005 TR 4:10-5:30

ART HISTORY

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
 ***** SEE DEPT FOR REFERENCE NUMBERS

ART&THRY SINCE 1945 ART H 595 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 MEETS U.S. DIVERSITY REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8400005 MW 4:10-6:00PM
 JAN 9-MARCH 29

TOPICS IN ART HIST ART H 598 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTR PERMISSION
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 1792005 TR 11:00-12:30

ART:GRAPHIC DESIGN

GRAPH DSGN STUDIO II ARTGR 271 3 CR.
 PREREQ: ART 230, ARTGR 270, 275, ENROLLMT IN 276
 COURSE RESTRICTED TO ARTGR MAJORS. STUDENTS ARE
 PLACED INTO SECTIONS BY THE DEPARTMENT.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1786005 A MWF 8:00-9:50 CURRAN P
 1786010 B MWF 8:00-9:50 WALLEN D
 1786015 C MWF 8:00-9:50 BRUSKI P

GRAPHIC TECHNLOGY II ARTGR 276 2 CR.
 PREREQ: 275, ENROLLMENT IN 271
 COURSE RESTRICTED TO ARTGR MAJORS ONLY. STUDENTS
 ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
 5292005 A T 8:00-9:50 ABEL T
 R 8:00-9:50 ABEL T
 5292010 B T 8:00-9:50 NOBLE J
 R 8:00-9:50 NOBLE J
 5292015 C T 8:00-9:50 BRINSON V
 R 8:00-9:50 BRINSON V

GRAPH DSN STUDIO IV ARTGR 371 3 CR.
 PREREQ: 370, 387, ENROLLMNT IN A 2-CREDIT OPTION
 COURSE RESTRICTED TO ARTGR MAJORS. STUDENTS ARE
 PLACED INTO SECTIONS BY THE DEPARTMENT.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$255.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1820005 A MWF 10:00-11:50 KANG S
 1820010 B MWF 10:00-11:50 BRUSKI P
 1820015 C MWF 10:00-11:50 CROYLE C

GR DSN MTRLS&PROCES ARTGR 372 2 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 371
 COURSE RESTRICTED TO ARTGR MAJORS.
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$50.00
 1805005 TR 10:00-10:50 SATTERFIELD D

ART:GRAPHIC DESIGN

GR DSN HIST,CRIT II ARTGR 388 3 CR.
 PREREQ: ART H 281, DSN S 183, OR ARTGR 387
 COURSE RESTRICTED TO ARTGR MAJORS.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9451005 MWF 2:10-3:00 GOLEC M
 JAN 9-MARCH 31

TIME BASE MLTIMEDIA ARTGR 473 2 CR.
 PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
 COURSE RESTRICTED TO ARTGR MAJORS.
 1894005 MW 12:10-2:00 BRUSKI P

ADVANCED TYPOGRAPHY ARTGR 475 2 CR.
 PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
 COURSE RESTRICTED TO ARTGR MAJORS.
 1888005 MW 12:10-2:00 FONTAINE L

GRPHC DSN METHODLOGY ARTGR 476 2 CR.
 PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
 COURSE RESTRICTED TO ARTGR MAJORS.
 1889005 TR 8:00-9:50 MICKELSON A

GRAPH DSN PRACTICUM ARTGR 477 2 CR.
 PREREQ: ENROLLMENT IN 370 OR 371 OR 410 OR 482
 COURSE RESTRICTED TO ARTGR MAJORS.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-
 \$10.00
 7886005 TR 8:00-9:50 URE C

WEB DSGN E-COMMERCE ARTGR 478 2 CR.
 PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
 COURSE RESTRICTED TO ARTGR MAJORS.
 1912005 MW 12:10-2:00 KANG S

PROFESSNL PRESNTATN ARTGR 482 3 CR.
 PREREQ: 470, ENROLLMENT IN A 2-CREDIT OPTION
 COURSE RESTRICTED TO ARTGR MAJORS.
 1929005 A MWF 10:00-11:50 CURRAN P
 1929010 B MWF 10:00-11:50 MICKELSON A
 1929015 C MWF 10:00-11:50 URE C

STUDIES IN GRPH DSN ARTGR 484 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE ONLY OFFERED FOR 2 CREDITS SPRING 2006.
 RESTRICTED TO ARTGR MAJORS ONLY.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8261005 A TR 2:10-4:00 BAER R
 8261010 B TR 10:00-11:50 SEO S
 8261015 C TR 10:00-11:50 MICKELSON A

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

ART:GRAPHIC DESIGN

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

PUBLCATN DSGN:BOOKS ARTGR 492 2 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 371
 FIELD TRIPS & TRAVEL FEE \$5.00
 1994005 MW 6:00-7:50PM GRIFFEN L

SIGNS, SYMBOLS, IMAGE ARTGR 571 3 CR.
 PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
 RESTRICTED TO GRADUATE STUDENTS.

MATERIALS FEE \$25.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1908005 TR 10:00-12:50

TIME-BASE MLTIMEDIA ARTGR 573 2 CR.
 PREREQ: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
 RESTRICTED TO GRADUATE STUDENTS.

2046005 MW 8:00-9:50

ADVANCED TYPOGRAPHY ARTGR 575 2 CR.
 PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
 RESTRICTED TO GRADUATE STUDENTS

2113005 MW 12:10-2:00 FONTAINE L

WEB DSGN E-COMMERCE ARTGR 578 2 CR.
 PREREQ: GRAD ENROLLMENT IN COLLEGE OF DESIGN
 RESTRICTED TO GRADUATE STUDENTS

2121005 MW 12:10-2:00

GRAPHIC DSN HIST II ARTGR 588 3 CR.
 PREREQ: GRAD CLASSIFICATION
 RESTRICTED TO GRADUATE STUDENTS

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9452005 MWF 2:10-3:00
 JAN 9-MARCH 31

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

RESTRICTED TO GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ART:GRAPHIC DESIGN

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.

RESTRICTED TO GRADUATE STUDENTS
 ***** 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.

RESTRICTED TO GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

PUBLCATN DSGN:BOOKS ARTGR 592 2 CR.
 PREREQ: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
 RESTRICTED TO GRADUATE STUDENTS
 FIELD TRIPS & TRAVEL FEE \$5.00
 2158005 MW 6:00-7:50PM

GRPHC DESIGN &HUMAN ARTGR 672 3 CR.
 PREREQ: 570, 571; GRAD ENROLLMENT IN COLLEGE OF
 DESIGN

RESTRICTED TO GRADUATE STUDENTS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8380005 TR 1:10-4:00

ADVANCED TOPICS ARTGR 690 VAR. CR.
 PREREQ: MFA CLASSIFICATION, INSTRUCTOR PERMISSION
 RESTRICTED TO GRADUATE STUDENTS

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

GRAPHIC DSGN ISSUES ARTGR 698 1- 3 CR.
 PREREQ: GRAD ENROLLMENT IN COLLEGE OF DESIGN OR
 PERMISSION OF INSTRUCTOR

COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006.
 1837005 T 6:00-9:00PM

RESEARCH: THESIS ARTGR 699A VAR. CR.
 RESTRICTED TO GRADUATE STUDENTS

MATERIALS FEE \$25.00
 8382005 ARRANGED

RESEARCH:THESIS EXH ARTGR 699B VAR. CR.
 RESTRICTED TO GRADUATE STUDENTS

MATERIALS FEE \$25.00
 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 ONLY.

7938005 A ARRANGED
 COURSE DELIVERY IS WWW

ART:INTEGRATED STUDIO ARTS

STUDIO FUNDAMNTLS I ARTIS 205X 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION, ACCEPTANCE INTO THE BFA ISA PROGRAM
 MATERIALS FEE \$75.00
 8010005 A TR 8:00-10:50
 8010010 B TR 8:00-10:50

STUDIO FUNDAMNTLS II ARTIS 207X 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION, ACCEPTANCE INTO THE BFA ISA PROGRAM
 MATERIALS FEE \$60.00
 8003005 A MW 2:10-5:00
 8003010 B MW 2:10-5:00

COLOR ARTIS 208 3 CR.
 PREREQ: DSN S 102 AND 131, REQUIRED OF ALL ISA BFA STUDENTS
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, & ARTID MAJORS ONLY.
 MATERIALS FEE \$15.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 1766005 A MW 12:10-2:00
 SECTION A RESTRICTED TO ARTFA MAJORS ONLY.
 1766010 B MW 12:10-2:00
 SECTION B RESTRICTED TO ARTFA MAJORS ONLY.

STUDIO FUNDMNTS III ARTIS 209X 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION, ACCEPTANCE INTO THE BFA ISA PROGRAM
 COURSE RESTRICTED TO ARTFA MAJORS ONLY.
 MATERIALS FEE \$95.00
 8002005 A MW 2:10-5:00
 8002010 B MW 2:10-5:00

STUDIO FUNDMNTLS IV ARTIS 211X 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION, ACCEPTANCE INTO THE BFA ISA PROGRAM
 COURSE RESTRICTED TO ARTFA MAJORS ONLY.
 MATERIALS FEE \$21.00
 7998005 A MW 8:00-10:50
 7998010 B MW 8:00-10:50

INTRO DIGITAL PHOTO ARTIS 227 3 CR.
 MATERIALS FEE \$50.00
 1983005 TR 10:00-1:00

PHOTOGRAPHY I ARTIS 229 3 CR.
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$50.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 1778005 A TR 11:00-2:00
 SEC A RESTRICTED TO ARTGR, ARTFA, ARTDN, ARTID, BPM I, PBPM I MAJORS ONLY.

WATERCOLOR PAINTING ARTIS 233 3 CR.
 PREREQ: ART 230
 COURSE RESTRICTED TO ART, ARTFA, ARTGR, ARTDN, BPM I & PBPM I MAJORS ONLY.
 MATERIALS FEE \$10.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 1780005 MW 2:10-5:00

ART:INTEGRATED STUDIO ARTS

PAINTING I ARTIS 238 3 CR.
 PREREQ: ART 230
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, BPM I & PBPM I MAJORS ONLY.
 PROFESSIONAL SUPPORT FEE \$12.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 7828005 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 ONLY.
 MATERIALS FEE \$5.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 1771005 TR 11:00-2:00

MODELG&VIRTUL PHOTO ARTIS 308 3 CR.
 PREREQ: ART 230
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID BPM I & PBPM I MAJORS ONLY
 MATERIALS FEE \$30.00
 6423005 A MWF 10:00-11:50

SOURCES VISUAL DSGN ARTIS 310 3 CR.
 PREREQ: ART 109, 230
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR & ARTID MAJORS ONLY.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$15.00
 6432005 TR 8:00-10:50

CNTM ISS STUDIO ART ARTIS 311 3 CR.
 PREREQ: ARTIS 203B,203C,203E,203G,203I,203J, 203K,203L
 COURSE RESTRICTED TO ARTFA MAJORS ONLY.
 2072005 TR 2:10-3:30

WOOD DESIGN II ARTIS 320 3 CR.
 PREREQ: ARTIS 203L
 COURSE RESTRICTED TO ARTFA MAJORS ONLY.
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$105.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 1798005 TR 2:10-5:00

CERAMICS II ARTIS 322 3 CR.
 PREREQ: ARTIS 203B
 COURSE RESTRICTED TO ARTFA MAJORS ONLY.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$70.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 1799005 MW 1:10-4:00

JEWELR/METALSMTH II ARTIS 324 3 CR.
 PREREQ: ARTIS 203G
 COURSE RESTRICTED TO ARTFA MAJORS ONLY.
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$30.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 7237005 TR 2:10-5:00

ART:INTEGRATED STUDIO ARTS

ART:INTEGRATED STUDIO ARTS

ILLUSTR AS COMMUNIC ARTIS 327 3 CR.
 PREREQ: 326

COURSE RESTRICTED TO ART, ARTFA, ARTGR,
 & BPM I MAJORS ONLY.

7239005 MW 2:10-5:00

PHOTOGRAPHY II ARTIS 329 3 CR.

PREREQ: 229

COURSE RESTRICTED TO ARTFA MAJORS ONLY.

MATERIALS AND PROFESSIONAL SUPPORT FEE \$50.00

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

1801005 TR 8:00-10:50

DRAW III:LIFE DRWNG ARTIS 330 3 CR.

PREREQ: ART 230

COURSE RESTRICTED TO ART, ARTFA, BPM I &

PBPMI MAJORS ONLY.

PROFESSIONAL SUPPORT FEE \$55.00

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

1802005 A TR 11:00-2:00

1802010 B TR 2:10-5:00

THREE-DIMENS STUDIO ARTIS 335 2 CR.

1806005 1 TR 1:10-3:30 SHAO P

1806010 2 TR 9:00-11:20 SHAO P

BIOL ILLUSTR TECHNQ ARTIS 337 3 CR.

PREREQ: 336

9104005 TR 3:10-6:00PM

PAINTING II ARTIS 338 3 CR.

PREREQ: 238

COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID,

BPM I & PBPMI MAJORS ONLY.

PROFESSIONAL SUPPORT FEE \$12.00

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

7832005 A TR 8:00-10:50

FIBER FORMS ARTIS 343 3 CR.

PREREQ: ARTIS 245 OR ARTIS 246

COURSE RESTRICTED TO THE COLLEGE OF DESIGN.

MATERIALS AND EQUIPMENT USE FEE \$30.00

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

1781005 TR 2:10-5:00

PRINTED FABRIC DSN ARTIS 347 3 CR.

PREREQ: ARTIS 245

COURSE RESTRICTED TO THE COLLEGE OF DESIGN.

MATERIALS AND EQUIPMENT USE FEE \$75.00

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

1809005 MW 2:10-5:00

MONOTYPE ARTIS 357 3 CR.

PREREQ: ART 230

MATERIALS AND PROFESSIONAL SUPPORT FEE \$120.00

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

7469005 TR 2:10-5:00

BFA PRO PRACTICE ARTIS 399 2 CR.

PREREQ: JR CLASSIF IN ART & DESIGN BFA CURRICULUM

COURSE RESTRICTED TO JUNIORS.

2076005 M 6:10-8:00PM

ADVANCED ANIMATION ARTIS 407 3 CR.

PREREQ: ARTIS 308

MATERIALS AND EQUIPMENT USE FEE \$30.00

2092005 MWF 1:10-3:00

PRIN CPT AID ANIMAT ARTIS 408 3 CR.

PREREQ: 308 OR PERMISSION OF INSTRUCTOR

COURSE RESTRICTED TO ARTFA, ARTDN MAJORS.

MATERIALS FEE \$30.00

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

1834005 MW 10:00-1:00

CPTR GAME DSIGN&DEV ARTIS 409X 3 CR.

PREREQ: 308, 408 OR EQUIVALENT AND PERMISSION OF

INSTRUCTOR; OR BY PERMISSION OF INSTRUCTOR

MATERIALS FEE \$30.00

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

5954005 MW 2:10-5:00

WOOD DESIGN III ARTIS 420 3 CR.

PREREQ: 320

COURSE RESTRICTED TO ART & ARTFA MAJORS ONLY.

MATERIALS AND PROFESSIONAL SUPPORT FEE \$105.00

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

1838005 TR 2:10-5:00

CERAMICS III ARTIS 422 3 CR.

PREREQ: 322

COURSE RESTRICTED TO ARTFA MAJORS ONLY.

MATERIALS AND FIELD TRIPS & TRAVEL FEE \$70.00

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

1839005 MW 2:10-5:00

JEWELR/METALSMI III ARTIS 424 3 CR.

PREREQ: 324

COURSE RESTRICTED TO ART & ARTFA MAJORS ONLY.

MATERIALS AND PROFESSIONAL SUPPORT FEE \$60.00

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

7250005 TR 2:10-5:00

DRAWING IV ARTIS 430 3 CR.

PREREQ: 330

COURSE RESTRICTED TO ARC, ARCH, ART, ARTDN,

ARTFA, ARTGR, BPM I, C R P, DSGNS, L A, P ARC, P

LA

& PBPMI MAJORS ONLY.

PROFESSIONAL SUPPORT FEE \$5.00

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

1841005 A TR 11:00-2:00

ART:INTEGRATED STUDIO ARTS

ART:INTEGRATED STUDIO ARTS

PAINTING III ARTIS 438 3 CR.
 PREREQ: 338
 COURSE RESTRICTED TO ARTDN, ARTFA, ARTID,
 BPM I, DSGNS & PBPMI MAJORS ONLY.
 PROFESSIONAL SUPPORT FEE \$12.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7833005 A TR 3:10-6:00PM

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
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$70.00
 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
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 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
 MATERIALS FEE \$60.00
 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
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$50.00
 ***** 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
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$60.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$35.00
 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

BFA EXHIBITION ARTIS 499 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 399, SENIOR CLASSIFICATION IN THE ART
 AND DESIGN BFA CURRICULUM
 COURSE RESTRICTED TO SENIORS.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
 1708005 R 6:10-7:00PM

MIXED MEDIA ARTIS 505 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 MATERIALS FEE \$5.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7553005 TR 11:00-2:00

ADVANCED ANIMATION ARTIS 507 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 MATERIALS AND EQUIPMENT USE FEE \$30.00
 2057005 MWF 1:10-3:00

CPTR GAME DSIGN&DEV ARTIS 509X 3 CR.
 PREREQ: 308, 408 OR EQUIVALENT AND PERMISSION OF
 INSTRUCTOR; OR BY PERMISSION OF INSTRUCTOR
 MATERIALS FEE \$30.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5948005 MWF 3:10-5:00

WOOD DESIGN STUDIO ARTIS 520 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCR PERMISSION
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$105.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1895005 MW 1:10-4:00

ART:INTEGRATED STUDIO ARTS

ART:INTEGRATED STUDIO ARTS

CERAMICS STUDIO ARTIS 522 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTR PERMISSION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$70.00
 1896005 MW 2:10-5:00
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

JEWEL&DEC METAL STU ARTIS 524 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTR PERMISSION
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$60.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7255005 TR 2:10-5:00

DRAWING ARTIS 530 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 PROFESSIONAL SUPPORT FEE \$5.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7747005 A TR 11:00-2:00

PAINTING ARTIS 538 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 PROFESSIONAL SUPPORT FEE \$12.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7826005 A TR 3:10-6:00PM

INTAGLIO&MONOTYP PR ARTIS 557 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTR PERMISSION
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$120.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7749005 TR 2:10-5:00

INTAGLIO ARTIS 559 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTR PERMISSION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7751005 TR 2:10-5:00

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.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$70.00
 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.
 ***** 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.
 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.
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 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.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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.
 MATERIALS FEE \$60.00
 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.
 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.
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$50.00
 ***** 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.
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$60.00
 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.
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$35.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ART: INTEGRATED STUDIO ARTS

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.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ART: INTERIOR DESIGN

HUMN FACTRS INT DSN ARTID 251 2 CR.
 2061005 MW 8:00-8:50

SOPHOMOR FIELD STDY ARTID 259 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ENROLLMENT IN INTERIOR DESIGN STUDIO
 COURSE
 COURSE RESTRICTED TO ARTID MAJORS
 FIELD TRIPS & TRAVEL FEE \$250.00
 2162005 ARRANGED

GRPH COM INT DS III ARTID 263 2 CR.
 PREREQ: 261, ENROLLMENT IN 267
 COURSE RESTRICTED TO ARTID MAJORS
 2177005 A MW 3:10-5:00
 2177010 B MW 1:10-3:00

INT DSIGN STUDIO II ARTID 267 4 CR.
 PREREQ: 250, 251, 261, 262, 265, 350. CONCURRENT
 ENROLLMENT IN 259, 263, 351, AND 355.
 COURSE RESTRICTED TO ARTID MAJORS. STUDENTS
 ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1714005 A TR 12:10-3:00
 T 11:00-11:50
 1714010 B TR 12:10-3:00
 T 11:00-11:50

MATRLS SY&DETAIL II ARTID 351 3 CR.
 PREREQ: 265, 350 AND ENROLLMENT TO 267
 COURSE RESTRICTED TO ARTID MAJORS
 FIELD TRIPS & TRAVEL FEE \$15.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1683005 TR 8:00-9:30PM

INT MTRLS SYS&DT IV ARTID 353 3 CR.
 PREREQ: 352 AND ENROLLMENT IN 367
 COURSE RESTRICTED TO ARTID MAJORS
 7731005 MW 10:00-11:50

I D INTERNSHP SEMNR ARTID 360 .5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ENROLLMENT IN THIRD-YEAR STUDIO COURSE
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1818005 M 12:10-1:00
 JAN 9-MARCH 3

ART: INTERIOR DESIGN

INT DESIGN STDIO IV ARTID 367 4 CR.
 PREREQ: 352, 365, CR OR ENROLLMENT IN 356 & 369
 COURSE RESTRICTED TO ARTID MAJORS. STUDENTS
 ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1817005 A TR 8:00-10:50
 R 11:00-11:50
 1817010 B TR 8:00-10:50
 R 11:00-11:50

INT DSN PRO PRACTCE ARTID 461 2 CR.
 PREREQ: 460
 COURSE RESTRICTED TO ARTID MAJORS
 FIELD TRIPS & TRAVEL FEE \$10.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1847005 W 4:10-6:00PM

HOUSING THE AGING ARTID 463 3 CR.
 FIELD TRIPS & TRAVEL FEE \$0.00-\$10.00
 MEETS U.S. DIVERSITY REQMT.
 1823005 TR 11:00-12:20 COOK C

INT DESIGN STUDIO VI ARTID 467 4 CR.
 PREREQ: 465, CREDIT IN 464 & ALL REQ'D
 INTERIOR SYSTEMS AND HIST/THEORY/CRITICISM
 COURSES
 COURSE RESTRICTED TO ARTID MAJORS. STUDENTS
 ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1852005 A W 12:10-1:00
 MW 1:10-4:00
 1852010 B W 12:10-1:00
 MW 1:10-4:00

INT DSN URBAN SETNG ARTID 468 3 CR.
 PREREQ: CR OR ENROLLMT IN 3RD-YEAR STUDIO COURSES
 FIELD TRIPS & TRAVEL FEE \$675.00
 2062005 TR 12:40-2:00

ADV STUDI INT DSIGN ARTID 469 3 CR.
 PREREQ: 12 CR IN INTERIOR DESIGN RELATED COURSES
 AND PERMISSION OF INSTRUCTOR
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006.
 COURSE RESTRICTED TO ARTID MAJORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1850005 MW 8:00-9:50
 INSTRUCTOR PERMISSION REQUIRED 1ST
 WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

INDEPENDENT STUDY ARTID 490 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 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
 ***** SEE DEPT FOR REFERENCE NUMBERS

ART: INTERIOR DESIGN

INTERIOR DSN STUDIO ARTID 567 4 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS FEE \$25.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1907005 W 12:10-1:00
 MW 1:10-4:00

ADV STUDI INT DSIGN ARTID 569 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 7179005 MW 8:00-9:50
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

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.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH METHODS ARTID 660 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2067005 MW 5:00-6:30PM

ADV INTR DESGN STDO ARTID 665 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS FEE \$25.00
 4038005 TR 3:10-6:00PM

ADVANCED TOPICS ARTID 690 VAR. CR.
 PREREQ: MFA CLASSIFICATION, PERMISSION OF INSTR
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH: THESIS ARTID 699A VAR. CR.
 MATERIALS FEE \$5.00
 8389005 ARRANGED

RESEARCH: THESIS-EXH ARTID 699B VAR. CR.
 MATERIALS FEE \$5.00
 8390005 ARRANGED

ASTRONOMY & ASTROPHYSICS

NORTH STAR ASTRONMY ASTRO 102 1 CR.
 8059005 ARRANGED
 COURSE DELIVERY IS WWW

EVENING STAR ASTRO 103X 1 CR.
 SATISFACTORY-FAIL ONLY.
 8260005 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

ASTRONOMY & ASTROPHYSICS

SKY & SOLAR SYSTEM ASTRO 120 3 CR.
 1951030 6 F 1:10-2:00
 1951035 7 F 2:10-3:00
 1951040 8 F 3:10-4:00
 1951045 9 R 4:10-5:00
 1951050 10 M 8:00-8:50
 1951055 11 M 9:00-9:50
 1951060 12 M 10:00-10:50
 1951065 13 M 11:00-11:50
 1951070 14 M 12:10-1:00
 1951075 15 M 1:10-2:00
 1951080 16 M 2:10-3:00
 1951085 17 M 3:10-4:00
 1951115 W TR 11:00-11:50
 1951120 Z TR 12:10-1:00

SKY & SOLAR SYST LAB ASTRO 125L 1 CR.
 PREREQ: CONCURRENT OR PREVIOUS ENROLLMENT IN 120
 2522005 A M 8:00-9:50PM
 2522010 B T 8:00-9:50PM
 2522015 C W 8:00-9:50PM
 2522020 D R 8:00-9:50PM

STARS, GALAXIES & COSM ASTRO 150 3 CR.
 1952005 1 TR 1:10-2:00
 W 9:00-9:50
 1952010 2 TR 1:10-2:00
 W 10:00-10:50
 1952015 3 TR 1:10-2:00
 W 11:00-11:50
 1952020 4 TR 1:10-2:00
 W 12:10-1:00
 1952025 5 TR 1:10-2:00
 W 1:10-2:00
 1952030 6 TR 1:10-2:00
 W 2:10-3:00
 1952035 7 TR 1:10-2:00
 W 3:10-4:00
 1952040 8 TR 1:10-2:00
 W 4:10-5:00
 1952045 9 TR 1:10-2:00
 R 8:00-8:50
 1952050 10 TR 1:10-2:00
 R 9:00-9:50
 1952055 11 TR 1:10-2:00
 R 10:00-10:50

ASTRONOMY BIZARRE ASTRO 250 3 CR.
 PREREQ: 120 OR 150
 4569005 MWF 2:10-3:00

INDEPENDENT STUDY ASTRO 290 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTRO TO ASTROPHYSIC ASTRO 346 3 CR.
 PREREQ: PHYS 222
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8740005 MWF 1:10-2:00

ASTRONOMY & ASTROPHYSICS

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

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

OBSERV ASTROPHYSICS ASTRO 510 3 CR.
 PREREQ: 405 OR 505
 1962005 ARRANGED

STELLAR STRUCT&EVOL ASTRO 580 3 CR.
 PREREQ: 405 OR 505
 1966005 ARRANGED

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

GALACTIC &EXTRAGLCT ASTRO 615 3 CR.
 PREREQ: 405 OR 505
 1969005 ARRANGED

ADVANCED SEMINAR ASTRO 650 1 CR.
 SATISFACTORY-FAIL ONLY.
 1970005 F 4:10-5:00

ADV TOPIC ASTROPHYS ASTRO 660 1- 3 CR.
 1971005 ARRANGED

RESEARCH ASTRO 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ATHLETICS

INTERCOL BASKETBALL ATH 101B 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 ALSO
 RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME
 SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1974005 ARRANGED

ATHLETICS

INTERCOL BASKETBALL ATH 101C 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 ALSO
 RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME
 SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1975005 ARRANGED

INTERCOLLEGIAT GOLF ATH 101G 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 ALSO
 RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME
 SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1973005 ARRANGED

INTERCOL GYMNASTICS ATH 101J 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 ALSO
 RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME
 SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1981005 ARRANGED

INTERCOLL SOFTBALL ATH 101K 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 ALSO
 RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME
 SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1982005 ARRANGED

INTERCOLL SWIMMING ATH 101M 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 ALSO
 RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME
 SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1984005 ARRANGED

ATHLETICS

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

INTERCOLLEG TENNIS ATH 1010 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 ALSO
 RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME
 SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1986005 ARRANGED

INTRO BIOCHEM LAB BBMB 102 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN CHEM 177 AND 177L
 ENROLLMENT IN THIS COURSE WILL CAUSE A TIME
 CONFLICT MESSAGE. IGNORE CONFLICTS BUILT INTO THE
 SECTION MEETING TIME. LECTURE AND LAB DO NOT MEET
 DURING THE SAME WEEK.
 MATERIALS FEE \$10.00
 1997005 A F 2:10-3:00
 F 1:10-3:00
 1997010 B F 2:10-3:00
 F 2:10-4:00

INTERCOLLEG TRACK ATH 101P 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 ALSO
 RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME
 SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1987005 ARRANGED

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 9:00-9:50

INTERCOLLEG TRACK ATH 101Q 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 ALSO
 RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME
 SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1988005 ARRANGED

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 PETERS R

INTERCOLL WRESTLING ATH 101S 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 ALSO
 RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME
 SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1990005 ARRANGED

BIOCHEMISTRY LAB BBMB 311 2 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 301 OR BIOL 314
 CREDIT FOR EITHER BBMB 311 OR BIOL 302L/314L,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
 BIOCHEM & BIOPHYSICS MAJORS MAY NOT COUNT CREDIT
 FOR
 BBMB 311 TOWARD THE MAJOR BUT IS IS ACCEPTABLE AS
 AN
 ELECTIVE.
 MATERIALS FEE \$30.00
 2000005 A T 8:00-8:50
 T 9:00-11:50
 2000010 B T 8:00-8:50
 R 9:00-11:50

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 ALSO
 RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME
 SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1991005 ARRANGED

BIOCHEM PROCARYOTES BBMB 403 3 CR.
 PREREQ: MICRO 302, CHEM 332, BBMB 301
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5655005 MWF 10:00-10:50 BOBIK T

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.
 2002600 XC ARRANGED PETERS R
 SECT XC:JAN 9-MAY 5
 DELIVERY FEE \$115.00. PERMISSION OF RUEBEN PETERS,
 515-294-8580, RJPETERS@IASTATE.EDU
 NO HOLIDAY WEEK DURING THE SEMESTER.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XC IS OFF CAMPUS.
 COURSE DELIVERY IS CDROM

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

BIOCHEMISTRY II BBMB 405 3 CR.

PREREQ: 404
CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2003005 MWF 11:00-11:50 BEITZ D
2003600 XC ARRANGED BEITZ D
SECT XC:JAN 9-MAY 5
DELIVERY FEE \$65.00.
INSTRUCTOR PERMISSION REQUIRED;

PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL SECTION XC IS OFF CAMPUS.

COURSE DELIVERY IS CDROM

TOPICS IN BIOPHYSICS BBMB 461 2 CR.

PREREQ: 451 OR CHEM 321 OR PHYS 304
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2007005 TR 11:00-11:50 ANDREOTTI A

INDEPENDENT STUDY BBMB 490 VAR. CR.

PREREQ: INSTRUCTOR PERMISSION; COLLEGE OF AGRICULTURE: JUNIOR OR SENIOR CLASSIFICATION
STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 6 CREDITS OF BBMB 490 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE

THAN

9 CREDITS OF BBMB 490 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
STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 6 CREDITS OF BBMB 490 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE

THAN

9 CREDITS OF BBMB 490 TOWARD GRADUATION.
***** 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

COMPRHNS BIOCHEM II BBMB 502 4 CR.

PREREQ: 501
2011005 MTRF 1:10-2:00 DISPIRITO A

BIOINORGANIC CHEM BBMB 503 2 CR.

PREREQ: CHEM 402 OR BBMB 405
2012005 TR 9:30-10:20 POHL N
SECTION INFO:

<http://avogadro.chem.iastate.edu/chem503/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem503/syllabu>

INTRO DNA TECHNIQS BBMB 542A 1 CR.

SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7099005 TR 1:10-2:00
TR 2:10-4:00
JAN 10-FEB 9

INTR PROTEIN TECHNQ BBMB 542B 1 CR.

SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7100005 TR 1:10-2:00
TR 2:10-4:00
FEB 14-MARCH 23

TABATABAI L

INTRO CELL TECHNIQS BBMB 542C 1 CR.

SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7101005 TR 1:10-2:00
TR 2:10-4:00
MARCH 28-APRIL 27

INTR PLNT TRNSFM TQ BBMB 542D 1 CR.

SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7104005 ARRANGED
FEB 8-APRIL 19

SPECIAL TOPICS BBMB 590 VAR. CR.

***** SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP BBMB 593 1 CR.

PREREQ: PERMISSION OF INSTRUCTOR
4853005 ARRANGED
WORKSHOP FEE APPLIES

KINETICS OF ENZYME BBMB 632 1- 2 CR.

PREREQ: 501
2025005 TR 10:00-10:50

SIGNAL TRANSDUCTION BBMB 640 3 CR.

PREREQ: GDCB/ZOOL 528, BBMB 404
5353005 ARRANGED

MOLECULAR SIGNALING BBMB 645 2 CR.

PREREQ: 420, 405, OR 502
2028005 TR 11:00-11:50

PROT CHEM-CHEM MTHD BBMB 652 1 CR.

PREREQ: 404 OR 501
2030005 TR 9:00-9:50
JAN 9-MARCH 3

ANDREOTTI A

PROT CHEM-PHYS MTHD BBMB 653 1 CR.

PREREQ: 404 OR 501
2031005 TR 9:00-9:50
MARCH 6-MAY 5

HARGROVE M

TOP NEUROBIO &BEHAV BBMB 661 2- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
4707005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED;

PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

ADVANCED SEMINAR BBMB 681 1 CR.

PREREQ: PERMISSION OF INSTRUCTOR
2034005 T 4:10-6:00PM

BAZYLINSKI D

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

DEPARTMENT SEMINAR BBMB 682 R CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2035005 R 4:10-6:00PM ANDREOTTI A

RES SEMNR PLT PHYSL BBMB 696P 1 CR.
 7752005 W 4:10-5:00

SEMINAR IN MCDB BBMB 698 1- 2 CR.
 COURSE OFFERED FOR 1 CREDIT ONLY SPRING 2006.
 2037005 M 3:10-5:00

RESEARCH BBMB 699 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

BIOINFORMATICS AND COMPUTATIONAL BIOL

STAT MTDS COMP BIOL BCB 539 2 CR.
 PREREQ: 594
 6169005 TR 3:40-5:00 GU X

INTRO DNA TECHNIQS BCB 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 1828005 TR 1:10-2:00
 TR 2:10-4:00
 JAN 10-FEB 9

INTR PROTEIN TECHNQ BCB 542B 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 1865005 TR 1:10-2:00 TABATABAI L
 TR 2:10-4:00
 FEB 14-MARCH 23

INTRO CELL TECHNIQS BCB 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 1830005 TR 1:10-2:00
 TR 2:10-4:00
 MARCH 28-APRIL 27

INTR PLNT TRNSFM TQ BCB 542D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 1864005 ARRANGED
 FEB 8-APRIL 19

FND ALGRTH COMP BIO BCB 548 3 CR.
 PREREQ: COM S 311, SOME KNOWLEDGE OF PROGRAMMING
 3873005 TR 11:00-12:20

ADV ALGTHM COMP BIO BCB 549 3 CR.
 PREREQ: COM S 311; 228 OR 208
 1286005 TR 11:00-12:20

PRO PRACTC RESEARCH BCB 565A .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 1873005 1 T 12:10-1:00
 1873010 2 ARRANGED

BIOINFORMATICS AND COMPUTATIONAL BIOL

PRO PRAC INTEL PROP BCB 565B .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 1874005 ARRANGED

PRO LIFE SCI ETHICS BCB 565C .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 1893005 ARRANGED

SPECIAL TOPICS BCB 590 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 1337005 ARRANGED

WKSHP BIOINFORMATCS BCB 593 1 CR.
 7397005 W 3:10-4:00

COMPUTNL MOLEC BIOL BCB 594 3 CR.
 PREREQ: 484, 495, STAT 432 OR EQUIVALENT COURSES;
 PROGRAMMING EXPERIENCE (C,C++, OR PERL)
 7964005 TR 9:30-10:50

CREATIVE COMPONENT BCB 599 VAR. CR.
 1342005 ARRANGED

STUDT SEMINR BIOINF BCB 690 1 CR.
 7830005 F 1:10-2:00

GRAD RESEARCH ROTAT BCB 697 VAR. CR.
 7827005 ARRANGED

RESEARCH BCB 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

BIOLOGICAL/PRE-MEDICAL ILLUSTRATION

ILLUSTR AS COMMUNIC BPM I 327 3 CR.
 PREREQ: ARTVS 326
 COURSE RESTRICTED TO ART, ARTFA, ARTGR,
 BPM I MAJORS
 1748005 MW 2:10-5:00

BIOL ILLUSTR TECHNQ BPM I 337 3 CR.
 PREREQ: 336
 9105005 TR 3:10-6:00PM

FIELD ILLUSTRATION BPM I 395 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE OFFERED FOR ONLY 1 CREDIT SPRING 2006.
 FIELD TRIPS & TRAVEL FEE \$200.00
 7996005 1 T 6:00-6:50PM

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 ONLY OFFERED FOR 2 CREDITS SPRING 2006.
 7277005 1 MW 6:00-8:00PM
 TOPIC - COMPUTER ILLUSTRATION
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS

BIOLOGICAL/PRE-MEDICAL ILLUSTRATION

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.
 CREDIT FOR EITHER BIOL 101 OR BIOL 211, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 2064005 1 MWF 9:00-9:50
 2064010 2 TR 2:10-3:30
 2064015 3 ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO: <http://project.bio.iastate.edu/>

ISSUES IN BIOLOGY BIOL 131X 3 CR.
 8573005 TR 2:10-3:30

INTRO TO HUMAN BODY BIOL 155 3 CR.
 PREREQ: HS BIOLOGY & CHEMISTRY OR BIOL 101
 7079005 A TR 2:10-3:30 BRONIKOWSKI A
 7079010 B ARRANGED
 COURSE DELIVERY IS WWW

ENVIRONMNTL BIOLOGY BIOL 173 3 CR.
 2015005 1 ARRANGED
 COURSE DELIVERY IS WWW
 2015010 2 TR 12:40-2:00

PRIN OF BIOLOGY I BIOL 211 3 CR.
 PREREQ: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR
 CREDIT OR ENROLLMENT IN CHEM 163 OR 177
 CREDIT FOR EITHER BIOL 101 OR BIOL 211, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 9468005 1 MWF 10:00-10:50
 9468010 2 TR 9:30-10:50

PRIN BIOLOGY LAB I BIOL 211L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 211
 MATERIALS FEE \$40.00
 9470005 1 M 3:10-6:00PM
 9470010 2 T 9:00-11:50
 9470015 3 T 12:10-3:00
 9470020 4 T 3:10-6:00PM
 9470025 5 T 6:00-8:50PM
 9470030 6 W 9:00-11:50
 9470035 7 W 12:10-3:00
 9470040 8 W 3:10-6:00PM
 9470045 9 W 6:00-8:50PM
 9470050 10 R 9:00-11:50
 9470055 11 R 12:10-3:00
 9470060 12 R 3:10-6:00PM

PRIN OF BIOLOGY II BIOL 212 3 CR.
 PREREQ: 211/201
 9469005 1 MWF 8:00-8:50
 9469010 2 MWF 3:10-4:00
 9469015 3 TR 12:40-2:00
 9469020 4 ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://project.bio.iastate.edu/>

BIOLOGY

PRIN BIOLOGY LAB II BIOL 212L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 212/202
 MATERIALS FEE \$40.00

9471005 1 T 9:00-11:50
 9471010 2 T 12:10-3:00
 9471015 3 T 3:10-6:00PM
 9471020 4 T 6:00-8:50PM
 9471025 5 W 9:00-11:50
 9471030 6 W 12:10-3:00
 9471035 7 W 3:10-6:00PM
 9471040 8 W 6:00-8:50PM
 9471045 9 R 9:00-11:50
 9471050 10 R 12:10-3:00
 9471055 11 R 3:10-6:00PM
 9471060 12 R 6:00-8:50PM
 9471065 13 T 9:00-11:50
 9471070 14 T 12:10-3:00
 9471075 15 T 3:10-6:00PM
 9471080 16 T 6:00-8:50PM
 9471085 17 W 9:00-11:50
 9471090 18 W 12:10-3:00
 9471095 19 W 3:10-6:00PM
 9471100 20 W 6:00-9:00PM
 9471105 21 R 12:10-3:00
 9471110 22 R 12:10-3:00
 9471115 23 R 3:10-6:00PM
 9471120 24 R 6:00-8:50PM

FUND HUMN ANATMY II BIOL 256 3 CR.
 6408005 MWF 8:00-8:50

FND AN&PHYSL LAB II BIOL 256L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 256
 MATERIALS FEE \$45.00

6419005 1 M 9:00-11:50
 6419010 2 M 12:10-3:00
 6419015 3 M 3:10-6:00PM
 6419020 4 M 6:10-9:00PM
 6419025 5 T 9:00-11:50
 6419030 6 T 12:10-3:00
 6419035 7 T 3:10-6:00PM
 6419040 8 T 6:10-9:00PM
 6419045 9 W 9:00-11:50
 6419050 10 W 12:10-3:00
 6419055 11 W 3:10-6:00PM
 6419060 12 W 6:10-9:00PM
 6419065 13 R 9:00-11:50
 6419070 14 R 12:10-3:00
 6419075 15 R 3:10-6:00PM
 6419080 16 R 6:10-9:00PM
 6419085 17 F 9:00-11:50
 6419090 18 F 12:10-3:00

BIODIVERSITY BIOL 304 2 CR.
 PREREQ: ONE COURSE IN LIFE SCIENCES
 3892005 TR 9:00-10:50 CLARK L
 MARCH 6-MAY 5

PRINCIP OF GENETICS BIOL 313 3 CR.
 PREREQ: 211/201, 212/202
 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 1:10-2:00

BIOLOGY

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/BIOL 313/301 AND 313L/301L, GEN/AGRON 320
 MATERIALS FEE \$45.00

- 9473005 1 T 9:00-9:50
T 10:00-11:50
- 9473010 2 T 1:10-2:00
T 2:10-4:00
- 9473015 3 T 6:00-6:50PM
T 7:00-8:50PM
- 9473020 4 R 9:00-9:50
R 10:00-11:50
- 9473025 5 R 1:10-2:00
R 2:10-4:00
- 9473030 6 R 6:00-6:50PM
R 7:00-8:50PM

PRIN MOLEC CELL BIO BIOL 314 3 CR.

PREREQ: 313/301
 9474005 1 MWF 2:10-3:00

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
 MATERIALS FEE \$55.00

- 9475005 1 T 9:00-9:50
T 10:00-11:50
- 9475010 2 T 1:10-2:00
T 2:10-4:00
- 9475015 3 T 6:00-6:50PM
T 7:00-8:50PM
- 9475020 4 W 11:00-11:50
W 12:10-2:00
- 9475025 5 W 3:10-4:00
W 4:10-6:00PM
- 9475030 6 R 9:00-9:50
R 10:00-11:50
- 9475035 7 R 1:10-2:00
R 2:10-4:00
- 9475040 8 R 6:00-6:50PM
R 7:00-8:50PM

BIOLOGICAL EVOLUTN BIOL 315 3 CR.

PREREQ: 313/301
 5604005 1 MWF 12:10-1:00

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.
 MATERIALS FEE \$50.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

- 7095010 1 MWF 11:00-11:50
T 12:10-3:00
- 7095015 2 MWF 11:00-11:50
W 3:10-6:00PM
- 7095020 3 MWF 11:00-11:50
R 9:00-11:50
- 7095040 A M 4:10-5:00
- 7095045 B R 3:10-4:00

BIOLOGY

COMPA CHORDATE ANAT BIOL 351 5 CR.

PREREQ: 212/202, JUNIOR CLASSIFICATION
 MATERIALS FEE \$50.00

- 7090005 1 TR 9:30-10:50
MW 12:10-2:00
- 7090010 2 TR 9:30-10:50
TR 12:10-2:00
- 7090015 3 TR 9:30-10:50
MW 2:10-4:00

VERTEBRAT HISTOLOGY BIOL 352 4 CR.

PREREQ: 212/202
 MATERIALS FEE \$40.00

- 7091005 A MWF 10:00-10:50
R 9:00-11:50
- 7091010 B MWF 10:00-10:50
W 1:10-4:00

PLANTS & PEOPLE BIOL 355 3 CR.

PREREQ: CR IN 211
 2082005 MWF 1:10-2:00

PLANT SYSTEMATICS BIOL 366 4 CR.

PREREQ: 211
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00

- 2084010 1 TR 11:00-11:50
MW 8:00-9:50
- 2084015 2 TR 11:00-11:50
MW 10:00-11:50
- 2084020 3 TR 11:00-11:50
MW 12:10-2:00
- 2084025 4 TR 11:00-11:50
MW 2:10-4:00
- 2084030 5 TR 11:00-11:50
MW 4:10-6:00PM

ECOLOGICAL METHODS BIOL 371 3 CR.

PREREQ: A ECL 312; NREM 120; STAT 101 OR 104
 MATERIALS FEE \$15.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

- 1541005 1 TR 11:00-11:50
T 1:10-3:00
CLARK W
- 1541010 2 TR 11:00-11:50
T 3:10-5:00
- 1541015 3 TR 11:00-11:50
R 1:10-3:00

PRE-FLD TRIP SEMINR BIOL 393A 1 CR.

PREREQ: TWO COURSES BIOL SCI, APPROVAL OF APPLIC
 1918005 ARRANGED

N AMERIC FIELD TRIP BIOL 393B 1- 3 CR.

PREREQ: TWO COURSES BIOL SCI, APPROVAL OF APPLIC
 1921005 ARRANGED

INTL FIELD TRIP SEM BIOL 394A 1 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: TWO COURSES IN THE BIOLOGICAL SCIENCES
 AND BY APPROVAL OF APPLICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3167005 ARRANGED

BIOLOGY

INTERNAT FIELD TRIP BIOL 394B 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: TWO COURSES IN THE BIOLOGICAL SCIENCES
 AND BY APPROVAL OF APPLICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3223005 ARRANGED

DEVELOPMENTAL BIOL BIOL 423 3 CR.
 PREREQ: 314/302
 7103005 MWF 12:10-1:00
 SECTION INFO:
<http://www.public.iastte.edu/~devel-biol/hom>

DEVELOPMTL BIOL LAB BIOL 423L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 423/ZOOL 433
 MATERIALS FEE \$40.00
 5680005 1 T 12:10-3:00
 5680010 2 R 12:10-3:00

CELL BIOLOGY BIOL 428 3 CR.
 PREREQ: 314/302
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7102005 MWF 10:00-10:50

GEN & COMP ENDOCRIN BIOL 434 3- 4 CR.
 PREREQ: 314/302
 MATERIALS FEE \$45.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7106005 A MWF 9:00-9:50 FARRAR E
 SECTION A OFFERED FOR 3 CREDITS ONLY

SPRING 2006
 7106010 B MWF 9:00-9:50 FARRAR E
 T 1:10-4:00 FARRAR E

ENVIRONMENTL PHYSOL BIOL 439 3- 4 CR.
 PREREQ: BIOL 335/ZOOL 355 OR A ECL 311; PHYSICS
 RECOMMENDED
 MATERIALS FEE \$45.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7108005 A MWF 11:00-11:50 ACKERMAN R
 SECTION A OFFERED FOR 3 CREDITS ONLY

SPRING 2006.
 7108010 B MWF 11:00-11:50 ACKERMAN R
 W 1:10-4:00

EVOLUTNARY GENETICS BIOL 462 3 CR.
 PREREQ: BIOL 315/303
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7110005 TR 9:30-10:50

MORPHOMETRIC ANALYS BIOL 465 4 CR.
 PREREQ: STAT 401
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4411005 TR 2:10-3:30, ARRANGED ADAMS D

INTRO CONSERVA BIOL BIOL 471X 3 CR.
 PREREQ: 312; SENIOR CLASSIFICATION
 8527005 MWF 9:00-9:50

COMMUNITY ECOLOGY BIOL 472 3 CR.
 PREREQ: 312
 2100005 TR 11:00-12:20
 ARRANGED

BIOLOGY

PLANT ECOLOGY BIOL 474 3 CR.
 PREREQ: BIOL 312
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2099005 TR 9:30-10:50

ENVIRONM BIOGEOCHEM BIOL 483 4 CR.
 PREREQ: BIOL 381
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5591005 MWF 1:10-2:00 FANG J
 W 2:10-4:00

ID AQUATIC ORGANSMS BIOL 488 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 486L
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4644005 1 ARRANGED

IND STD BIOL RESRCH BIOL 490R 1- 6 CR.
 PREREQ: 8 CR IN BIOL & PERMISSION OF INSTRUCTOR
 NO MORE THAN 9 CREDITS IN BIOL 490 MAY BE APPLIED
 TOWARD GRADUATION AND OF THOSE ONLY 6 CREDITS MAY
 BE
 APPLIED TO THE MAJOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY LAB TCHG BIOL 490U 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 8 CR IN BIOL & PERMISSION OF INSTRUCTOR
 NO MORE THAN 9 CREDITS IN BIOL 490 MAY BE APPLIED
 TOWARD GRADUATION AND OF THOSE ONLY 6 CREDITS MAY
 BE
 APPLIED TO THE MAJOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

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
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC BIOL 498 R CR.
 PREREQ: PERMISSION OF THE DEPARTMENT COOPERATIVE
 EDUCATION COORDINATOR, JUNIOR CLASSIFICATION
 4546005 ARRANGED

BIOMEDICAL SCIENCES

AN&PHYSL DOMES ANIM B M S 329 3 CR.
 PREREQ: BIOL 202/212, 202L/212L
 6968005 MWF 11:00-11:50 MARTIN P

PRIN MORPHOLOGY II B M S 331 4 CR.
 PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
 COURSE RESTRICTED TO COLLEGE OF V MED STUDENTS.
 6009005 TR 2:10-3:00 GHOSHAL N
 TR 3:10-5:00 GHOSHAL N
 F 2:10-4:00 GHOSHAL N

BIOMEDICAL SCIENCES

BIOMEDICAL SCIEN II B M S 334 6 CR.
 PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
 1936005 1 MTR 8:00-8:50 BRACHA V
 WF 10:00-10:50
 T 9:00-11:50 BRACHA V
 1936010 2 MTR 8:00-8:50 BRACHA V
 WF 10:00-10:50
 R 9:00-11:50 BRACHA V

NEUROANATOMY B M S 337 3 CR.
 PREREQ: FIRST-YEAR CLASSIFICATION IN V MED
 COURSE RESTRICTED TO COLLEGE OF VET MED STUDENTS.
 6833005 1 MW 9:00-9:50 UEMURA E
 M 10:00-11:50 UEMURA E
 6833010 2 MW 9:00-9:50 UEMURA E
 M 2:10-4:00 UEMURA E

CASE STUDY II B M S 346 1 CR.
 PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
 6458005 F 1:10-2:00 BOOTH L

GENERAL PHARMACOLGY B M S 354 3 CR.
 PREREQ: 333, 334
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3518005 MWF 11:00-11:50 DAY T

BEHAVIOR DOMES ANIM B M S 403 1 CR.
 PREREQ: CLASSIFICATION IN V MED
 6840005 1 M 12:10-1:00 BARNHILL A

ANAT OF LAB ANIMALS B M S 415 2 CR.
 PREREQ: ONE YEAR COLLEGE BIOLOGY
 7320005 W 12:10-1:00 GHOSHAL N
 W 3:10-5:00

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

ORIENTN INT'L EXPER B M S 492 1 CR.
 PREREQ: CLASSIFICATION IN VET MED
 6958005 ARRANGED

INT'L PRECEPTORSHIP B M S 496 1-12 CR.
 PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
 6973005 ARRANGED

RES METHD PHARMACOL B M S 501 3 CR.
 PREREQ: GRAD CLASSIF, PHARMACOLOGY STAFF PERMISSN
 6978005 ARRANGED

ANAT OF LAB ANIMALS B M S 515 2 CR.
 PREREQ: ONE YEAR COLLEGE BIOLOGY
 6846005 W 12:10-1:00 GHOSHAL N
 W 3:10-5:00

BIOMEDICAL SCIENCES

PRIN MORPHOLOGY II B M S 531 4 CR.
 PREREQ: 530
 COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY
 6678005 TR 2:10-3:00 GHOSHAL N
 TR 3:10-5:00 GHOSHAL N
 F 2:10-4:00 GHOSHAL N

NEUROANATOMY B M S 537 3 CR.
 PREREQ: 10 CR IN BIOL SCIENCE & INSTR PERMISSION
 COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY
 6847005 1 MW 9:00-9:50 UEMURA E
 M 10:00-11:50 UEMURA E
 6847010 2 MW 9:00-9:50 UEMURA E
 M 2:10-4:00 UEMURA E

INTRO DNA TECHNIQS B M S 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7133005 TR 1:10-2:00
 TR 2:10-4:00
 JAN 10-FEB 9

INTR PROTEIN TECHNQ B M S 542B 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7134005 TR 1:10-2:00 TABATABAI L
 TR 2:10-4:00
 FEB 14-MARCH 23

INTRO CELL TECHNIQS B M S 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7135005 TR 1:10-2:00
 TR 2:10-4:00
 MARCH 28-APRIL 27

INTR PLNT TRNSFM TQ B M S 542D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7137005 ARRANGED
 FEB 8-APRIL 19

ADV VERTEB PHYSL II B M S 552 3 CR.
 PREREQ: ZOOL 355/BIOL 335; CR OR ENRLMT IN BBMB
 420 OR 404
 6983005 1 MWF 2:10-3:00 KING D

GENERAL PHARMACOLGY B M S 554 3 CR.
 PREREQ: 549 AND 552; BBMB 404, 405
 3531005 MWF 11:00-11:50 DAY T

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

BIOMEDICAL SCIENCES

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

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

FUND BIORENEW RESOU BRT 501 3 CR.
 PREREQ: UG TRAINING IN AN ENGR OR PHYSICAL OR BIOLOGICAL DISCIPLINE OR A DEGREE IN AG OR ECONOMICS
 6534005 A MWF 2:10-3:00 BROWN R

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

BIORENEW RSOUC LAB BRT 591L 1 CR.
 PREREQ: PERMISSION OF STUDENT'S MAJOR PROFESSOR AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH BRT 699 VAR. CR.
 PREREQ: PERMISSION OF STUDENT'S MAJOR PROFESSOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 11:00-11:50
 SECT 1:JAN 9-MARCH 3

6144010 2 F 11:00-11:50
 SECT 2:JAN 9-MARCH 3

6144015 3 R 12:40-1:30
 SECT 3:JAN 9-MARCH 3

6144020 4 T 12:40-1:30
 SECT 4:JAN 9-MARCH 3

INTRO BUS CAREERS BUSAD 201 .5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SOPHOMORE CLASSIFICATION
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN

2705005 W 1:10-2:00
 MARCH 6-MAY 5

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

6723005 RC ARRANGED
 6723010 RP ARRANGED
 6723015 TC ARRANGED

ENTREPRENSHP SEMINR BUSAD 292X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: RESIDENT IN ENTREPRENEURSHIP & INNOVATION LEARNING COMMUNITY

8304005 T 9:00-10:30

PRO EMPLOYMENT PREP BUSAD 301 1 CR.
 SATISFACTORY-FAIL ONLY.
 COURSE RESTRICTED TO COLLEGE OF BUSINESS STUDENTS ONLY. NOT OPEN TO GRADUATE STUDENTS
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN

5618005 A W 3:10-5:00
 SECT A:JAN 9-MARCH 3

COOPERATIVE EDUC BUSAD 398 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPARTMENT
 COURSE NOT OPEN TO GRADUATE STUDENTS PERMISSION OF KATHY WIELAND REQUIRED TO ADD. PROCESS APPROVED
 ADD SLIP IN 10 ALUMNI HALL.

6147005 A ARRANGED
 COLLEGE PERMISSION REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN

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

BUSINESS ADMINISTRATION

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.
 FOR JUNIORS AND ABOVE IN THE COLLEGE OF BUSINESS.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6722005 RC ARRANGED
 6722010 RP ARRANGED
 6722015 TC ARRANGED

ECON&BUS DECSN TOOL BUSAD 533 3 CR.
 PREREQ: ECON 501 OR 532; NOT FOR PH.D. STUDENTS
 IN THE ECONOMICS PROGRAM
 7820005 1 M 6:00-9:00PM HERRIGES J
 SECTION INFO:
[http://www.econ.iastate.edu/programs
 /course/defaultcourseinfo.asp](http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp)

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
 7533010 MP ARRANGED
 INSTRUCTOR 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

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

BUSINESS ADMINISTRATION

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 T 2:10-3:00

MATL & ENERGY BALNC CH E 210 3 CR.
 PREREQ: CHEM 178, MATH 166
 2429005 A MWF 3:10-4:00

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

SEMINAR CH E 302 1 CR.
 PREREQ: JUNIOR CLASSIFICATION IN CH E
 2432005 A R 3:10-4:00

COMPUT MTHDS CHEM E CH E 310 3 CR.
 PREREQ: 210 AND ENGR 160
 2104005 A TR 8:00-9:20

CHEMICAL ENGR LAB I CH E 325 2 CR.
 PREREQ: 357, CREDIT OR ENROLLMENT IN 381
 MATERIALS FEE \$65.00
 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

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 11:00-11:50
 2435010 B MWF 11:00-11:50

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

CHEMICAL ENGINEERING

SEPARATIONS CH E 358 3- 4 CR.
 PREREQ: 310, 357
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2437005 A MWF 3:10-4:00

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 1:10-2:00

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 9:00-9:50

F STDY ORIEN AT ISU CH E 391A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 356, PERMISSION OF INSTRUCTOR
 CREDIT FOR GRADUATION ALLOWABLE ONLY UPON
 COMPLETION OF CH E 392.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2440005 EN T 4:10-5:00
 INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 2440010 SP T 4:10-5:00
 INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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

SURFAC&COLLOID CHEM CH E 408 3 CR.
 PREREQ: 381 OR EQUIVALENT
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2106010 A MWF 9:00-9:50

BIOCHEMCAL ENGINEER CH E 415 3 CR.
 PREREQ: 357, 382 RECOMMENDED, CHEM 331
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2446005 A MWF 11:00-11:50

PROCESS CONTROL CH E 421 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 358, MATH 267
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2447005 A TR 12:40-2:00

CHEMICAL ENGR LAB II CH E 426 2 CR.
 PREREQ: 325, 358, 382
 RESTRICTED TO CH E SENIORS GRADUATING SPRING 2006
 MATERIALS FEE \$70.00
 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

CHEMICAL ENGINEERING

CHEMICAL ENGR LAB II CH E 426 2 CR.
 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

POLYMERS &POLY ENGR CH E 442 3 CR.
 PREREQ: 382 AND CHEM 331 OR MAT E 351
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2451005 A MWF 10:00-10:50

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

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
 NO MORE THAN 6 CREDITS OF CH E 499 MAY BE APPLIED
 TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SURFAC&COLLOID CHEM CH E 508 3 CR.
 2135005 A MWF 9:00-9:50

BIOCHEMICAL ENGINEER CH E 515 3 CR.
 PREREQ: 357, 382, CHEM 331
 2136005 A MWF 11:00-11:50

ADV CH REACTOR DSGN CH E 587 3 CR.
 PREREQ: 382
 2468005 A TR 12:40-2:00

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

MULTIPHASE FLOW CH E 632 3 CR.
 2678005 A ARRANGED

CATALYTIC PROCESSES CH E 688 3 CR.
 PREREQ: 382
 2469005 A TR 9:30-10:50

CHEMICAL ENGINEERING

ADV TOP SEPARATIONS CH E 690A VAR. CR.
2485005 A ARRANGED

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

CHEMISTRY

CHEM IN MOD SOCIETY CHEM 160 3 CR.
CREDIT FOR EITHER CHEM 160 OR ANY OTHER 100-LEVEL
(INCLUDING TRANSFER) CHEMISTRY COURSE, BUT NOT BOTH,
MAY BE APPLIED TOWARD GRADUATION
2488005 MWF 10:00-10:50 MCWILLIAMS K
SECTION INFO:<http://avogadro.chem.iastate.edu/chem160/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem160/syllabu>

GENERAL CHEMISTRY I CHEM 163 4 CR.
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 MUST BE ACCOMPANIED BY CHEM 163L
UNLESS STUDENT ALREADY HAS CREDIT IN 163L. CREDIT FOR
ONLY ONE OF CHEM 155,163,167,& 177 (AND LABS) MAY BE
APPLIED TOWARD GRADUATION. ONLY ONE OF CHEM
163,165,167,177 (AND 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
2489015 1 TR 10:00-10:50 WALSTRUM S
MW 9:00-9:50
SECTION INFO:<http://avogadro.chem.iastate.edu/chem163/>
SYL.:<http://avogadro.chem.iastate.edu/chem163/syllabu>
2489020 2 TR 10:00-10:50 WALSTRUM S
MW 9:00-9:50
SECTION INFO:<http://avogadro.chem.iastate.edu/chem163/>

SYL.:<http://avogadro.chem.iastate.edu/chem163/syllabu>
2489025 3 TR 10:00-10:50 WALSTRUM S
MW 10:00-10:50
SECTION INFO:<http://avogadro.chem.iastate.edu/chem163/>
SYL.:<http://avogadro.chem.iastate.edu/chem163/syllabu>
2489030 4 TR 10:00-10:50 WALSTRUM S
MW 10:00-10:50

SECTION INFO:<http://avogadro.chem.iastate.edu/chem163/>
SYL.: <http://avogadro.chem.iastate.edu/chem163/syllabu>
2489035 5 TR 10:00-10:50 WALSTRUM S
MW 11:00-11:50
SECTION INFO:<http://avogadro.chem.iastate.edu/chem163/>
SYL.: <http://avogadro.chem.iastate.edu/chem163/syllabu>

2489040 6 TR 10:00-10:50 WALSTRUM S
MW 11:00-11:50
SECTION INFO:<http://avogadro.chem.iastate.edu/chem163/>
SYL.:<http://avogadro.chem.iastate.edu/chem163/syllabu>
2489045 7 TR 10:00-10:50 WALSTRUM S
MW 12:10-1:00

SECTION INFO:<http://avogadro.chem.iastate.edu/chem163/>
SYL.:<http://avogadro.chem.iastate.edu/chem163/syllabu>
2489050 8 TR 10:00-10:50 WALSTRUM S
MW 1:10-2:00
SECTION INFO:<http://avogadro.chem.iastate.edu/chem163/>
SYLLABUS:<http://avogadro.chem.iastate.edu/chem163/syllabu>

2489055 9 TR 10:00-10:50 WALSTRUM S
MW 1:10-2:00
SECTION INFO:<http://avogadro.chem.iastate.edu/chem163/>
SYL:<http://avogadro.chem.iastate.edu/chem163/syllabu>
2489060 10 TR 10:00-10:50 WALSTRUM S
MW 2:10-3:00
SECTION INFO:<http://avogadro.chem.iastate.edu/chem163/>

CHEMISTRY

GENERAL CHEMISTRY I CHEM 163 4 CR.
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163/syllabu>

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, 177L MAY BE APPLIED TOWARD
GRADUATION.
MATERIALS FEE \$27.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2490005 1 M 12:10-3:00 WALSTRUM S
SECTION INF:<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490010 2 M 3:10-6:00PM WALSTRUM S
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490015 3 T 12:10-3:00 WALSTRUM S
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490020 4 T 12:10-3:00 WALSTRUM S
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490025 5 T 3:10-6:00PM WALSTRUM S
SECTION INF:<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490030 6 T 3:10-6:00PM WALSTRUM S
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490035 7 W 9:00-11:50 WALSTRUM S
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490040 8 W 12:10-3:00 WALSTRUM S
SECTION INF:<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490045 9 W 3:10-6:00PM WALSTRUM S
SECTION INF:<http://avogadro.chem.iastate.edu/chem163l/>
SYL.:<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>
2490050 10 W 3:10-6:00PM WALSTRUM S
SECTION

INFO:<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>
2490055 11 R 12:10-3:00 WALSTRUM S
SECTION INF:<http://avogadro.chem.iastate.edu/chem163l/>
SYL.: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490060 12 R 3:10-6:00PM WALSTRUM S
SECTION INF:<http://avogadro.chem.iastate.edu/chem163l/>
SYL.: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

CHEMISTRY

CHEMISTRY

GENERAL CHEMISTR II CHEM 164 3 CR.

PREREQ: 163 AND 163L
 TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED
 CREDIT FOR EITHER CHEM 164 OR CHEM 178 (AND
 ACCOMPANYING LABS), BUT NOT BOTH, MAY BE APPLIED
 TOWARD GRADUATION

2491010 1 MW 2:10-3:00 VERKADE J
 T 9:00-9:50

SECTION INF: <http://avogadro.chem.iastate.edu/chem164/>
 SYLL.: <http://avogadro.chem.iastate.edu/chem164/syllabu>
 2491015 2 MW 2:10-3:00 VERKADE J
 T 10:00-10:50

SECTION INF: <http://avogadro.chem.iastate.edu/chem164/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem164/syllabu>

2491020 3 MW 2:10-3:00 VERKADE J
 T 11:00-11:50

SECTION INF: <http://avogadro.chem.iastate.edu/chem164/>
 SYLL.: <http://avogadro.chem.iastate.edu/chem164/syllabu>
 2491025 4 MW 2:10-3:00 VERKADE J
 T 12:10-1:00

SECTION INF: <http://avogadro.chem.iastate.edu/chem164/>
 SYLL.: <http://avogadro.chem.iastate.edu/chem164/syllabu>
 2491030 5 MW 2:10-3:00 VERKADE J
 T 12:10-1:00

SECTION INF.:<http://avogadro.chem.iastate.edu/chem164/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem164/syllabu>

2491035 6 MW 2:10-3:00 VERKADE J
 T 1:10-2:00
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem164/>
 SYLLABUS:

<http://avogadro.chem.iastate.edu/chem164/syllabu>
 2491040 7 MW 2:10-3:00 VERKADE J
 T 2:10-3:00

SECTION INF: <http://avogadro.chem.iastate.edu/chem164/>
 SYLL.:<http://avogadro.chem.iastate.edu/chem164/syllabu>
 2491045 8 MW 2:10-3:00 VERKADE J
 T 2:10-3:00

SECTION INF: <http://avogadro.chem.iastate.edu/chem164/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem164/syllabu>

GENERAL CHEM LAB II CHEM 164L 1 CR.

PREREQ: 163L AND CREDIT OR ENROLLMENT IN 164
 CREDIT FOR EITHER CHEM 164L OR CHEM 178L, BUT
 NOT BOTH, MAY COUNT TOWARD GRADUATION
 MATERIALS FEE \$27.00

2492005 1 W 9:00-11:50 VERKADE J
 SECTION INF:<http://avogadro.chem.iastate.edu/chem164l/>
 SYLLABUS: <http://avogadro.chem.iastate.edu/chem164l/>

<http://avogadro.chem.iastate.edu/chem164l/>
 /syllabus.html
 2492010 2 W 3:10-6:00PM VERKADE J
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem164l/>
 SYLLABUS: <http://avogadro.chem.iastate.edu/chem164l/>
 /syllabus.html

2492015 3 R 9:00-11:50 VERKADE J
 SECTION INF:<http://avogadro.chem.iastate.edu/chem164l/>
 SYLLABUS: <http://avogadro.chem.iastate.edu/chem164l/>
 /syllabus.html

2492020 4 R 12:10-3:00 VERKADE J
 SECTION INF:<http://avogadro.chem.iastate.edu/chem164l/>
 SYLLABUS: <http://avogadro.chem.iastate.edu/chem164l/>
 /syllabus.html

2492025 5 R 3:10-6:00PM VERKADE J
 SECTION INF:<http://avogadro.chem.iastate.edu/chem164l/>
 SYLLABUS: <http://avogadro.chem.iastate.edu/chem164l/>
 /syllabus.html

FOUND FOR ENGINR II CHEM 165 4 CR.

NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 155

RESTRICTED TO ENGR. COLLEGE MAJORS ONLY.
 CREDIT FOR ONLY ONE OF CHEM 163, 165, 167, 177
 (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD
 GRADUATION

4048005 1 TR 9:00-9:50 TRAHANOVSKY K
 MW 9:00-9:50

SECTION INF: <http://avogadro.chem.iastate.edu/chem165/>
 SYLL.:<http://avogadro.chem.iastate.edu/chem165/syllabu>

4048010 2 TR 9:00-9:50 TRAHANOVSKY K
 MW 10:00-10:50

SECTION INF: <http://avogadro.chem.iastate.edu/chem165/>
 SYLL.: <http://avogadro.chem.iastate.edu/chem165/syllabu>

4048015 3 TR 9:00-9:50 TRAHANOVSKY K
 MW 11:00-11:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem165/>
 SYLLABUS:

<http://avogadro.chem.iastate.edu/chem165/syllabu>
 4048020 4 TR 9:00-9:50 TRAHANOVSKY K
 MW 12:10-1:00

SECTION INF: <http://avogadro.chem.iastate.edu/chem165/>
 SYLL.: <http://avogadro.chem.iastate.edu/chem165/syllabu>

4048025 5 TR 9:00-9:50 TRAHANOVSKY K
 MW 1:10-2:00

SECTION INF: <http://avogadro.chem.iastate.edu/chem165/>
 SYLLABUS:

<http://avogadro.chem.iastate.edu/chem165/syllabu>
 4048030 6 TR 9:00-9:50 TRAHANOVSKY K
 MW 2:10-3:00

SECTION INF: <http://avogadro.chem.iastate.edu/chem165/>
 SYLL.: <http://avogadro.chem.iastate.edu/chem165/syllabu>

4048035 7 TR 11:00-11:50 TRAHANOVSKY K
 MW 9:00-9:50

SECTION INF: <http://avogadro.chem.iastate.edu/chem165/>
 SYLL.: <http://avogadro.chem.iastate.edu/chem165/syllabu>

4048040 8 TR 11:00-11:50 TRAHANOVSKY K
 MW 10:00-10:50

SECTION INF: <http://avogadro.chem.iastate.edu/chem165/>
 SYLL.: <http://avogadro.chem.iastate.edu/chem165/syllabu>

4048045 9 TR 11:00-11:50 TRAHANOVSKY K
 MW 11:00-11:50

SECTION INF: <http://avogadro.chem.iastate.edu/chem165/>
 SYLL.: <http://avogadro.chem.iastate.edu/chem165/syllabu>

4048050 10 TR 11:00-11:50 TRAHANOVSKY K
 MW 1:10-2:00

SECTION INF: <http://avogadro.chem.iastate.edu/chem165/>
 SYLL.: <http://avogadro.chem.iastate.edu/chem165/syllabu>

4048055 11 TR 11:00-11:50 TRAHANOVSKY K
 MW 2:10-3:00

SECTION INF: <http://avogadro.chem.iastate.edu/chem165/>
 SYLL.: <http://avogadro.chem.iastate.edu/chem165/syllabu>

4048060 12 TR 11:00-11:50 TRAHANOVSKY K
 MW 3:10-4:00

SECTION INF: <http://avogadro.chem.iastate.edu/chem165/>
 SYLL.: <http://avogadro.chem.iastate.edu/chem165/syllabu>

SECTION INF: <http://avogadro.chem.iastate.edu/chem165/>
 SYLL.: <http://avogadro.chem.iastate.edu/chem165/syllabu>

ENGNRS GENERAL CHEM CHEM 167 4 CR.

PREREQ: MATH 140 OR THE HIGH SCHOOL EQUIV AND ONE
 YEAR OF TRADITIONAL COLLEGE PREP CHEM OR CHEM 50

RESTRICTED TO ENGR COLLEGE MAJORS ONLY. CREDIT
 FOR ONLY ONE OF CHEM 163,165,167,177 (AND LABS)

MAY BE APPLIED TOWARD GRADUATION. ONLY ONE OF
 CHEM

155,163,167,177 (AND ACCOMPANYING LABS) MAY BE
 APPLIED TOWARD GRADUATION. TESTOUT NOT AVAILABLE

TO STUDENTS ALSO REGISTERED.

CHEMISTRY

CHEMISTRY

2493015 1 MW 11:00-11:50 BURNETT J
 TR 9:00-9:50
 SECTION INF: <http://avogadro.chem.iastate.edu/chem167/>
 SYL: <http://avogadro.chem.iastate.edu/chem167/syllabu>

2493020 2 MW 11:00-11:50 BURNETT J
 TR 10:00-10:50
 SECTION INF: <http://avogadro.chem.iastate.edu/chem167/>
 SYL.: <http://avogadro.chem.iastate.edu/chem167/syllabu>

2493025 3 MW 11:00-11:50 BURNETT J
 TR 12:10-1:00
 SECTION INF: <http://avogadro.chem.iastate.edu/chem167/>
 SYL.: <http://avogadro.chem.iastate.edu/chem167/syllabu>

2493030 4 MW 11:00-11:50 BURNETT J
 TR 2:10-3:00
 SECTION INF: <http://avogadro.chem.iastate.edu/chem167/>
 SYL.: <http://avogadro.chem.iastate.edu/chem167/syllabu>

ENGINR GEN CHEM LAB CHEM 167L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 167 OR 165
 RESTRICTED TO ENGR COLLEGE MAJORS ONLY.
 CREDIT FOR ONLY ONE OF CHEM 163L,167L,177L MAY BE
 APPLIED TOWARD GRADUATION.
 MATERIALS FEE \$27.00

2494005 1 M 9:00-11:50 BURNETT J
 SECTION INF:<http://avogadro.chem.iastate.edu/chem167l/>
 SYL.: <http://avogadro.chem.iastate.edu/chem167l/syllabus.html>

2494010 2 M 12:10-3:00 BURNETT J
 SECTION INF:<http://avogadro.chem.iastate.edu/chem167l/>
 SYLLABUS: <http://avogadro.chem.iastate.edu/chem167l/syllabus.html>

2494015 3 M 3:10-6:00PM BURNETT J
 SECTION INF:<http://avogadro.chem.iastate.edu/chem167l/>
 SYL.: <http://avogadro.chem.iastate.edu/chem167l/syllabus.html>

2494020 4 T 12:10-3:00 BURNETT J
 SECTION INF:<http://avogadro.chem.iastate.edu/chem167l/>
 SYL: <http://avogadro.chem.iastate.edu/chem167l/syllabus.html>

2494025 5 T 3:10-6:00PM BURNETT J
 SECTION INF:<http://avogadro.chem.iastate.edu/chem167l/>
 SYL.: <http://avogadro.chem.iastate.edu/chem167l/syllabus.html>

2494030 6 W 9:00-11:50 BURNETT J
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167l/syllabus.html>

2494035 7 W 12:10-3:00 BURNETT J
 SECTION INF:<http://avogadro.chem.iastate.edu/chem167l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167l/syllabus.html>

2494040 8 W 3:10-6:00PM BURNETT J
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167l/syllabus.html>

2494045 9 R 12:10-3:00 BURNETT J
 SECTION INF:<http://avogadro.chem.iastate.edu/chem167l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167l/syllabus.html>

2494050 10 R 3:10-6:00PM BURNETT J
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167l/syllabus.html>

GENERAL CHEMISTRY CHEM 177 4 CR.
 PREREQ: MATH 140 OR H.S. EQUIVALENT AND CHEM 50,
 155 OR 1 YR H.S. CHEM AND CR OR ENROLLMENT IN 177L
 CHEM 177 MUST BE ACCOMPANIED BY CHEM 177L UNLESS
 STUDENT ALREADY HAS CREDIT IN 177L. CREDIT FOR ONLY
 ONE OF CHEM 163,165,167,177 (AND LABS) MAY BE APPLIED
 TOWARD GRADUATION. ONLY ONE OF CHEM
 155,163,167,177
 (AND 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

2495010 1 MWF 12:10-1:00 BURNETT J
 R 8:00-8:50

SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
 SYL.: <http://avogadro.chem.iastate.edu/chem177/syllabu>

2495015 2 MWF 12:10-1:00 BURNETT J
 R 8:00-8:50

SECTION INFO: <http://avogadro.chem.iastate.edu/chem177/>
 SYL: <http://avogadro.chem.iastate.edu/chem177/syllabu>

2495020 3 MWF 12:10-1:00 BURNETT J
 R 9:00-9:50

SECTION INFO: <http://avogadro.chem.iastate.edu/chem177/>
 SYL.: <http://avogadro.chem.iastate.edu/chem177/syllabu>

2495025 4 MWF 12:10-1:00 BURNETT J
 R 9:00-9:50

SECTION INFO: <http://avogadro.chem.iastate.edu/chem177/>
 SYL: <http://avogadro.chem.iastate.edu/chem177/syllabu>

2495030 5 MWF 12:10-1:00 BURNETT J
 R 10:00-10:50

SECTION INFO: <http://avogadro.chem.iastate.edu/chem177/>
 SYL: <http://avogadro.chem.iastate.edu/chem177/syllabu>

2495035 6 MWF 12:10-1:00 BURNETT J
 R 11:00-11:50

SECTION INFO: <http://avogadro.chem.iastate.edu/chem177/>
 SYL: <http://avogadro.chem.iastate.edu/chem177/syllabu>

2495040 7 MWF 12:10-1:00 BURNETT J
 R 11:00-11:50

SECTION INFO: <http://avogadro.chem.iastate.edu/chem177/>
 SYL: <http://avogadro.chem.iastate.edu/chem177/syllabu>

2495045 8 MWF 12:10-1:00 BURNETT J
 R 12:10-1:00

SECTION INFO: <http://avogadro.chem.iastate.edu/chem177/>
 SYL.: <http://avogadro.chem.iastate.edu/chem177/syllabu>

2495050 9 MWF 12:10-1:00 BURNETT J
 R 12:10-1:00

SECTION INFO: <http://avogadro.chem.iastate.edu/chem177/>
 SYL: <http://avogadro.chem.iastate.edu/chem177/syllabu>

2495055 10 MWF 12:10-1:00 BURNETT J
 R 1:10-2:00

SECTION INFO: <http://avogadro.chem.iastate.edu/chem177/>
 SYL.: <http://avogadro.chem.iastate.edu/chem177/syllabu>

2495060 11 MWF 12:10-1:00 BURNETT J
 R 2:10-3:00

SECTION INFO: <http://avogadro.chem.iastate.edu/chem177/>
 SYL: <http://avogadro.chem.iastate.edu/chem177/syllabu>

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 163L,167L,177L MAY COUNT TOWARD GRADUATION.
 MATERIALS FEE \$27.00
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

2496005 1 M 9:00-11:50 BURNETT J
 SECTION INF:<http://avogadro.chem.iastate.edu/chem177l/>
 SYL: <http://avogadro.chem.iastate.edu/chem177l/>

CHEMISTRY

CHEMISTRY

/syllabus.html
 2496010 2 M 3:10-6:00PM BURNETT J
 SECTION INF: <http://avogadro.chem.iastate.edu/chem1771/>
 SYL: <http://avogadro.chem.iastate.edu/chem1771/syllabus.html>
 2496015 3 T 9:00-11:50 BURNETT J
 SECTION INF: <http://avogadro.chem.iastate.edu/chem1771/>
 SYL: <http://avogadro.chem.iastate.edu/chem1771/syllabus.html>
 2496020 4 T 9:00-11:50 BURNETT J
 SECTION INF: <http://avogadro.chem.iastate.edu/chem1771/>
 SYL: <http://avogadro.chem.iastate.edu/chem1771/syllabus.html>
 2496025 5 T 12:10-3:00 BURNETT J
 SECTION INF: <http://avogadro.chem.iastate.edu/chem1771/>
 SYL: <http://avogadro.chem.iastate.edu/chem1771/syllabus.html>
 2496030 6 T 12:10-3:00 BURNETT J
 SECTION INF: <http://avogadro.chem.iastate.edu/chem1771/>
 SYL: <http://avogadro.chem.iastate.edu/chem1771/syllabus.html>
 2496035 7 T 3:10-6:00PM BURNETT J
 SECTION INF: <http://avogadro.chem.iastate.edu/chem1771/>
 SYLLABUS: <http://avogadro.chem.iastate.edu/chem1771/syllabus.html>
 2496040 8 W 9:00-11:50 BURNETT J
 SECTION INF: <http://avogadro.chem.iastate.edu/chem1771/>
 SYLLABUS: <http://avogadro.chem.iastate.edu/chem1771/syllabus.html>
 2496045 9 W 3:10-6:00PM BURNETT J
 SECTION INF: <http://avogadro.chem.iastate.edu/chem1771/>
 SYLLABUS: <http://avogadro.chem.iastate.edu/chem1771/syllabus.html>
 2496050 10 R 9:00-11:50 BURNETT J
 SECTION INF: <http://avogadro.chem.iastate.edu/chem1771/>
 SYLLABUS: <http://avogadro.chem.iastate.edu/chem1771/syllabus.html>
 2496055 11 R 12:10-3:00 BURNETT J
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
 SYLLABUS: <http://avogadro.chem.iastate.edu/chem1771/syllabus.html>
 2496060 12 W 3:10-6:00PM BURNETT J
 SECTION INF: <http://avogadro.chem.iastate.edu/chem1771/>
 SYL: <http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

GENERAL CHEMISTRY CHEM 178 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
 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 MW 1:10-2:00 WALSTRUM S
 F 8:00-8:50
 SECTION INF: <http://avogadro.chem.iastate.edu/chem178/>
 SYL: <http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499010 2 MW 1:10-2:00 WALSTRUM S
 F 9:00-9:50
 SECTION INF: <http://avogadro.chem.iastate.edu/chem178/>
 SYL: <http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499015 3 MW 1:10-2:00 WALSTRUM S
 F 9:00-9:50
 SECTION INF: <http://avogadro.chem.iastate.edu/chem178/>
 SYL: <http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499020 4 MW 1:10-2:00 WALSTRUM S
 F 10:00-10:50
 SECTION INF: <http://avogadro.chem.iastate.edu/chem178/>
 SYL: <http://avogadro.chem.iastate.edu/chem178/syllabus.html>

GENERAL CHEMISTRY CHEM 178 3 CR.
 2499025 5 MW 1:10-2:00 WALSTRUM S
 F 11:00-11:50
 SECTION INF: <http://avogadro.chem.iastate.edu/chem178/>
 SYL: <http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499030 6 MW 1:10-2:00 WALSTRUM S
 F 11:00-11:50
 SECTION INF: <http://avogadro.chem.iastate.edu/chem178/>
 SYL: <http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499035 7 MW 1:10-2:00 WALSTRUM S
 F 12:10-1:00
 SECTION INF: <http://avogadro.chem.iastate.edu/chem178/>
 SYL: <http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499040 8 MW 1:10-2:00 WALSTRUM S
 F 12:10-1:00
 SECTION INF: <http://avogadro.chem.iastate.edu/chem178/>
 SYL: <http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499045 9 MW 1:10-2:00 WALSTRUM S
 F 1:10-2:00
 SECTION INF: <http://avogadro.chem.iastate.edu/chem178/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499050 10 MW 1:10-2:00 WALSTRUM S
 F 2:10-3:00
 SECTION INF: <http://avogadro.chem.iastate.edu/chem178/>
 SYL: <http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499055 11 MW 3:10-4:00 KINGSTON J
 F 9:00-9:50
 SECTION INF: <http://avogadro.chem.iastate.edu/chem178/>
 SYL: <http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499060 12 MW 3:10-4:00 KINGSTON J
 F 10:00-10:50
 SECTION INF: <http://avogadro.chem.iastate.edu/chem178/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499065 13 MW 3:10-4:00 KINGSTON J
 F 10:00-10:50
 SECTION INF: <http://avogadro.chem.iastate.edu/chem178/>
 SYL: <http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499070 14 MW 3:10-4:00 KINGSTON J
 F 11:00-11:50
 SECTION INF: <http://avogadro.chem.iastate.edu/chem178/>
 SYL: <http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499075 15 MW 3:10-4:00 KINGSTON J
 F 12:10-1:00
 SECTION INF: <http://avogadro.chem.iastate.edu/chem178/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499080 16 MW 3:10-4:00 KINGSTON J
 F 12:10-1:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499085 17 MW 3:10-4:00 KINGSTON J
 F 1:10-2:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 SYL: <http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499090 18 MW 3:10-4:00 KINGSTON J
 F 2:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499095 19 MW 3:10-4:00 KINGSTON J
 F 3:10-4:00
 SECTION INF: <http://avogadro.chem.iastate.edu/chem178/>
 SYL: <http://avogadro.chem.iastate.edu/chem178/syllabus.html>

CHEMISTRY

LAB GENERAL CHEMIST CHEM 178L 1 CR.
 PREREQ: 177L AND CREDIT OR ENROLLMENT IN 178.
 178L IS NOT A NECESSARY COREQUISITE WITH 178.
 MUST BE ACCOMPANIED BY OR HAVE CREDIT IN 178.
 CREDIT FOR EITHER CHEM 164L OR CHEM 178L, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 MATERIALS FEE \$27.00
 2500005 1 M 12:10-3:00 WALSTRUM S
 SECTION INF:<http://avogadro.chem.iastate.edu/chem178l/>
 SYL.:<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500010 2 M 3:10-6:00PM WALSTRUM S
 SECTION INF:<http://avogadro.chem.iastate.edu/chem178l/>
 SYL.:<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500015 3 T 9:00-11:50 WALSTRUM S
 SECTION INF:<http://avogadro.chem.iastate.edu/chem178l/>
 SYL.:<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500020 4 T 9:00-11:50 WALSTRUM S
 SECTION INF:<http://avogadro.chem.iastate.edu/chem178l/>
 SYL.:<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500025 5 T 12:10-3:00 WALSTRUM S
 SECTION INF:<http://avogadro.chem.iastate.edu/chem178l/>
 SYL.:<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500030 6 T 12:10-3:00 WALSTRUM S
 SECTION INF:<http://avogadro.chem.iastate.edu/chem178l/>
 SYL.:<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500035 7 T 3:10-6:00PM WALSTRUM S
 SECTION 7 RESTRICTED TO HONORS
 STUDENTS ONLY
 SECTION INF:<http://avogadro.chem.iastate.edu/chem178l/>
 SYL.:<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500040 8 W 9:00-11:50 WALSTRUM S
 SECTION INF:<http://avogadro.chem.iastate.edu/chem178l/>
 SYL.:<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500045 9 W 9:00-11:50 WALSTRUM S
 SECTION INF:<http://avogadro.chem.iastate.edu/chem178l/>
 SYL.:<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500050 10 W 12:10-3:00 WALSTRUM S
 SECTION INF:<http://avogadro.chem.iastate.edu/chem178l/>
 SYL.:<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500055 11 W 12:10-3:00 WALSTRUM S
 SECTION INF:<http://avogadro.chem.iastate.edu/chem178l/>
 2500060 12 W 3:10-6:00PM WALSTRUM S
 SECTION INF:<http://avogadro.chem.iastate.edu/chem178l/>
 2500065 13 R 9:00-11:50 WALSTRUM S
 SECTION INF:<http://avogadro.chem.iastate.edu/chem178l/>
 SYL.:<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500070 14 R 9:00-11:50 WALSTRUM S
 SECTION INF:<http://avogadro.chem.iastate.edu/chem178l/>
 SYL.:<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500075 15 R 12:10-3:00 WALSTRUM S
 SECTION INF:<http://avogadro.chem.iastate.edu/chem178l/>
 SYL.:<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500080 16 R 12:10-3:00 WALSTRUM S
 SECTION INF:<http://avogadro.chem.iastate.edu/chem178l/>
 SYL.:<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>

CHEMISTRY

LAB GENERAL CHEMIST CHEM 178L 1 CR.
[/syllabus.html](http://avogadro.chem.iastate.edu/chem178l/syllabus.html)
 2500085 17 R 3:10-6:00PM WALSTRUM S
 SECTION INF:<http://avogadro.chem.iastate.edu/chem178l/>
 SYL.:<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500090 18 R 3:10-6:00PM WALSTRUM S
 SECTION INF:<http://avogadro.chem.iastate.edu/chem178l/>
 SYL.:<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 GENERAL CHEMISTRY CHEM 178M 3 CR.
 PREREQ: CHEM OR BIOCHEM MAJOR; 177, 177L OR
 177M, 177N
 COURSE RESTRICTED TO CHEM, BIOCH, BIOPH, AGBIO
 MAJORS ONLY
 2501005 1 MW 2:10-3:00 STAUFFER H
 F 12:10-1:00
 SECTION INF:<http://avogadro.chem.iastate.edu/chem178m/>
 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 11:00-11:50 BADMAN E
 SECTION INF:<http://avogadro.chem.iastate.edu/chem211/>
 SYL.:<http://avogadro.chem.iastate.edu/chem211/syllabus.html>
 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
 MATERIALS FEE \$32.00
 3678005 1 MW 12:10-3:00 BADMAN E
 SECTION INF:<http://avogadro.chem.iastate.edu/chem211l/>
 SYL.:<http://avogadro.chem.iastate.edu/chem211l/syllabus.html>
 3678010 2 TR 9:00-11:50 BADMAN E
 3678015 3 TR 12:10-3:00 BADMAN E
 3678020 4 TR 3:10-6:00PM BADMAN E
 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 11:00-11:50 VERKADE J
 SECTION INF:<http://avogadro.chem.iastate.edu/chem231/>
 SYL.:<http://avogadro.chem.iastate.edu/chem231/syllabus.html>
 ELEM ORGNC CHEM LAB CHEM 231L 1 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: CREDIT OR ENROLLMENT IN 231
 MATERIALS FEE \$32.00
 7900005 1 M 12:10-1:00 VERKADE J
 M 1:10-3:00
 SECTION INF:<http://avogadro.chem.iastate.edu/chem231l/>
 SYL.:<http://avogadro.chem.iastate.edu/chem231l/syllabus.html>
 7900010 2 T 9:00-9:50 VERKADE J
 T 10:00-11:50
 SECTION INF:<http://avogadro.chem.iastate.edu/chem231l/>
 SYL.:<http://avogadro.chem.iastate.edu/chem231l/syllabus.html>
 7900015 3 T 12:10-1:00 VERKADE J
 T 1:10-3:00
 SECTION INF:<http://avogadro.chem.iastate.edu/chem231l/>
 SYL.:<http://avogadro.chem.iastate.edu/chem231l/syllabus.html>

CHEMISTRY

ELEM ORGNC CHEM LAB CHEM 231L 1 CR.

SYL.:http:// http://avogadro.chem.iastate.edu
/chem231/syllabus.htmlus.html

7900020 4 T 3:10-4:00 VERKADE J
T 4:10-6:00PM

SECTION INF:http://

http://avogadro.chem.iastate.edu/che

SYL.:http:// http://avogadro.chem.iastate.edu
/chem231/syllabus.htmlus.html

7900025 5 W 12:10-1:00 VERKADE J
W 1:10-3:00

SECTION INF:http://

http://avogadro.chem.iastate.edu/che

SYL.:http:// http://avogadro.chem.iastate.edu
/chem231/syllabus.htmlus.html

7900030 6 R 9:00-9:50 VERKADE J
R 10:00-11:50

SECTION INF:http://

http://avogadro.chem.iastate.edu/che

SYL.:http:// http://avogadro.chem.iastate.edu
/chem231/syllabus.htmlus.html

7900035 7 R 12:10-1:00 VERKADE J
R 1:10-3:00

SECTION INF:http://

http://avogadro.chem.iastate.edu/che

SYL.:http:// http://avogadro.chem.iastate.edu
/chem231/syllabus.htmlus.html

7900040 8 R 3:10-4:00 VERKADE J
R 4:10-6:00PM

SECTION INF:http://

http://avogadro.chem.iastate.edu/che

SYL.:http:// http://avogadro.chem.iastate.edu
/chem231/syllabus.htmlus.html

FRESH&SOPH RESEARCH CHEM 299 VAR. CR.

PREREQ: PERMISSION OF STAFF MEMBER WITH WHOM
STUDENT PROPOSES TO WORK

***** SEE DEPT FOR REFERENCE NUMBERS

INORGANIC CHEMISTRY CHEM 301 2 CR.

PREREQ: 321

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2507005 MW 11:00-11:50 ANGELICI R

SECTION INF:http://avogadro.chem.iastate.edu/chem301/

SYL.:http://avogadro.chem.iastate.edu/chem301/syllabu

PHYSICAL CHEM LAB CHEM 321L 2 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: CREDIT OR ENROLLMENT IN 324 OR 325

THE WF 2 RECITATION MEETS THE FIRST FIVE WEEKS

ONLY. CREDIT FOR EITHER CHEM 321L OR CHEM 322L,

BUT

NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

MATERIALS FEE \$37.00

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2511005 1 WF 2:10-3:00 PETRICH J

TR 9:00-11:50

SECTION INF:http://avogadro.chem.iastate.edu/chem321/

SYL.:http://avogadro.chem.iastate.edu/chem321/syllabu

2511010 2 WF 2:10-3:00 PETRICH J

TR 12:10-3:00

SECTION INF:http://avogadro.chem.iastate.edu/chem321/

SYL.:http://avogadro.chem.iastate.edu/chem321/syllabu

2511015 3 WF 2:10-3:00 PETRICH J

TR 3:10-6:00PM

SECTION INF:http://avogadro.chem.iastate.edu/chem321/

SYL.:http://avogadro.chem.iastate.edu/chem321/syllabu

CHEMISTRY

PHYSICAL CHEM LAB CHEM 322L 3 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: 324

THE WF 2 RECITATION MEETS THE FIRST FIVE WEEKS

ONLY. CREDIT FOR EITHER CHEM 321L OR CHEM 322L,

BUT

NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

MATERIALS FEE \$37.00

2515005 1 WF 2:10-3:00 PETRICH J

TR 9:00-11:50

SECTION INF:http://avogadro.chem.iastate.edu/chem322/

SYL.:http://avogadro.chem.iastate.edu/chem322/syllabu

2515010 2 WF 2:10-3:00 PETRICH J

TR 12:10-3:00

SECTION INF:http://avogadro.chem.iastate.edu/chem322/

SYL.:http://avogadro.chem.iastate.edu/chem322/syllabu

2515015 3 WF 2:10-3:00 PETRICH J

TR 3:10-6:00PM

SECTION INF:http://avogadro.chem.iastate.edu/chem322/

SYL.:http://avogadro.chem.iastate.edu/chem322/syllabu

CHEMICAL THERMODYNAM CHEM 325 3 CR.

PREREQ: 178, MATH 166, PHYS 222 RECOMMENDED

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

5224005 1 MWF 8:00-8:50 SONG X

SECTION INF:http://avogadro.chem.iastate.edu/chem325/

SYL.:http://avogadro.chem.iastate.edu/chem325/syllabu

5224010 2 MWF 9:00-9:50 THIEL P

SECTION INF:http://avogadro.chem.iastate.edu/chem325/

SYL.:http://avogadro.chem.iastate.edu/chem325/syllabu

ORGANIC CHEMISTRY I CHEM 331 3 CR.

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 9:00-9:50 JENKS W

M 2:10-3:00

SECTION INF:http://avogadro.chem.iastate.edu/chem331/

SYL.:http://avogadro.chem.iastate.edu/chem331/syllabu

2516010 2 MWF 9:00-9:50 JENKS W

M 4:10-5:00

SECTION INF:http://avogadro.chem.iastate.edu/chem331/

SYL.:http://avogadro.chem.iastate.edu/chem331

/syllabus.htm

2516015 3 MWF 9:00-9:50 JENKS W

T 11:00-11:50

SECTION INF:http://avogadro.chem.iastate.edu/chem331/

SYL.:http://avogadro.chem.iastate.edu/chem331/syllabu

2516020 4 MWF 9:00-9:50 JENKS W

T 9:00-9:50

SECTION INF:http://avogadro.chem.iastate.edu/chem331/

SYL.:http://avogadro.chem.iastate.edu/chem331/syllabu

LAB IN ORGANIC CHEM CHEM 331L 1 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: CREDIT OR ENROLLMENT FOR CREDIT IN 331

MATERIALS FEE \$37.00

5270005 1 M 12:10-1:00 JENKS W

M 1:10-3:00

SECTION INF:http://avogadro.chem.iastate.edu/chem331/

SYL.:http://avogadro.chem.iastate.edu/chem331/syllabu

5270010 2 M 3:10-4:00 JENKS W

M 4:10-6:00PM

SECTION INF:http://avogadro.chem.iastate.edu/chem331/

SYL.:http://avogadro.chem.iastate.edu/chem331/syllabu

CHEMISTRY**LAB IN ORGANIC CHEM CHEM 331L 1 CR.**

5270015 3 T 12:10-1:00 JENKS W
T 1:10-3:00

SECTION INF:<http://avogadro.chem.iastate.edu/chem331/>
SYL.:<http://avogadro.chem.iastate.edu/chem331/syllabu>
5270020 4 T 3:10-4:00 JENKS W
T 4:10-6:00PM

SECTION INF:<http://avogadro.chem.iastate.edu/chem331/>
SYL.:<http://avogadro.chem.iastate.edu/chem331/syllabu>
5270025 5 W 6:00-6:50PM JENKS W
W 7:00-9:00

ORGANIC CHEMISTRY II CHEM 332 3 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: 331, ENROLLMNT IN 332L HIGHLY RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2517005 1 MWF 10:00-10:50 TRAHANOVSKY W
R 11:00-11:50

SECTION INF:<http://avogadro.chem.iastate.edu/chem332/>
SYL.:<http://avogadro.chem.iastate.edu/chem332/syllabu>
2517010 2 MWF 10:00-10:50 TRAHANOVSKY W
R 12:10-1:00

SECTION INF:<http://avogadro.chem.iastate.edu/chem332/>
SYL.:<http://avogadro.chem.iastate.edu/chem332/syllabu>
2517015 3 MWF 10:00-10:50 TRAHANOVSKY W
M 3:10-4:00

SECTION INF:<http://avogadro.chem.iastate.edu/chem332/>
SYL.:<http://avogadro.chem.iastate.edu/chem332/syllabu>
2517020 4 MWF 10:00-10:50 TRAHANOVSKY W
T 12:10-1:00

SECTION INF:<http://avogadro.chem.iastate.edu/chem332/>
SYL.:<http://avogadro.chem.iastate.edu/chem332/syllabu>
2517025 5 MWF 10:00-10:50 TRAHANOVSKY W
T 1:10-2:00

SECTION INF:<http://avogadro.chem.iastate.edu/chem332/>
SYL.:<http://avogadro.chem.iastate.edu/chem332/syllabu>
2517030 6 MWF 10:00-10:50 TRAHANOVSKY W
T 5:10-6:00PM

SECTION INF:<http://avogadro.chem.iastate.edu/chem332/>
SYL.:<http://avogadro.chem.iastate.edu/chem332/syllabu>
2517035 7 TR 2:10-3:30 TRAHANOVSKY W
M 8:00-8:50

SECTION INF:<http://avogadro.chem.iastate.edu/chem332/>
SYL.:<http://avogadro.chem.iastate.edu/chem332/syllabu>
2517040 8 TR 2:10-3:30 TRAHANOVSKY W
M 4:10-5:00

SECTION INF:<http://avogadro.chem.iastate.edu/chem332/>
SYL.:<http://avogadro.chem.iastate.edu/chem332/syllabu>
2517045 9 TR 2:10-3:30 TRAHANOVSKY W
M 2:10-3:00

SECTION INF:<http://avogadro.chem.iastate.edu/chem332/>
SYL.:<http://avogadro.chem.iastate.edu/chem332/syllabu>
2517050 10 TR 2:10-3:30 TRAHANOVSKY W
M 9:00-9:50

SECTION INF:<http://avogadro.chem.iastate.edu/chem332/>
SYL.:<http://avogadro.chem.iastate.edu/chem332/syllabu>

LAB IN ORGANIC CHEM CHEM 332L 1 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: 331L, CREDIT OR ENROLLMENT FOR CREDIT IN
332

MATERIALS FEE \$37.00

5272005 1 T 9:00-9:50 POHL N
T 10:00-11:50

SECTION INF:<http://avogadro.chem.iastate.edu/chem332l/>
SYL.:<http://avogadro.chem.iastate.edu/chem332l/>

CHEMISTRY**LAB IN ORGANIC CHEM CHEM 332L 1 CR.**

5272010 2 W 12:10-1:00 POHL N
W 1:10-3:00

SECTION INF:<http://avogadro.chem.iastate.edu/chem332l/>
SYL.:<http://avogadro.chem.iastate.edu/chem332l/>
5272015 3 W 3:10-4:00 POHL N
W 4:10-6:00PM

SECTION INF:<http://avogadro.chem.iastate.edu/chem332l/>
SYL.:<http://avogadro.chem.iastate.edu/chem332l/>
5272020 4 R 9:00-9:50 POHL N
R 10:00-11:50

SECTION INF:<http://avogadro.chem.iastate.edu/chem332l/>
SYL.:<http://avogadro.chem.iastate.edu/chem332l/>
5272025 5 R 12:10-1:00 POHL N
R 1:10-3:00

SECTION INF:<http://avogadro.chem.iastate.edu/chem332l/>
SYL.:<http://avogadro.chem.iastate.edu/chem332l/>
5272030 6 R 3:40-4:30 POHL N
R 4:40-6:30PM

SECTION INF:<http://avogadro.chem.iastate.edu/chem332l/>
SYL.:<http://avogadro.chem.iastate.edu/chem332l/>

LAB IN ORGANIC CHEM CHEM 334L 2 CR.

PREREQ: 333L, CR OR ENROLLMENT FOR CREDIT IN 332
COURSE RESTRICTED TO AGBIO, BIOPH, BIOCH, CHEM

MAJORS ONLY

MATERIALS FEE \$37.00

5645005 MW 3:10-4:00 LAROCK R
MW 4:10-6:00PM

SECTION INF:<http://avogadro.chem.iastate.edu/chem334l/>
SYL.:<http://avogadro.chem.iastate.edu/chem334l/>

PRSN'TS IN FOREN SCI CHEM 340X 1 CR.

SATISFACTORY-FAIL ONLY.

PREREQ: BIOL 201, 202, CHEM 163, 164

4904005 1 ARRANGED THIEL P

COURSE DELIVERY IS WWW

UNDERGRAD RESEARCH CHEM 399 VAR. CR.

PREREQ: PERMISSION OF INSTRUCTOR WITH WHOM
STUDENT PROPOSES TO WORK AND JR OR SR

CLASSIFICATION

NO MORE THAN 6 TOTAL CREDITS OF CHEM 399 AND
499 MAY BE APPLIED TOWARD GRADUATION

***** SEE DEPT FOR REFERENCE NUMBERS

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

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

CHEMISTRY

BIOINORGANIC CHEM CHEM 503 2 CR.
 PREREQ: 402 OR BBMB 405
 2531005 TR 9:30-10:20 POHL N
 SECTION INF:<http://avogadro.chem.iastate.edu/chem503/>
 SYL.:<http://avogadro.chem.iastate.edu/chem503/syllabu>

ADV QUANT ANALYSIS CHEM 511 3 CR.
 PREREQ: 316 AND 316L
 2536005 MWF 8:00-8:50 ARMSTRONG D
 SECTION INF:<http://avogadro.chem.iastate.edu/chem511/>
 SYL.:<http://avogadro.chem.iastate.edu/chem511/syllabu>

ORGANIC SYNTHESIS I CHEM 531 2 CR.
 PREREQ: 332
 9267005 TR 10:00-10:50 LAROCK R
 SECTION INF:<http://avogadro.chem.iastate.edu/chem531/>
 SYL.:<http://avogadro.chem.iastate.edu/chem531/syllabu>

PHYS ORGANC CHEM II CHEM 538 3 CR.
 PREREQ: 537
 2543005 MWF 11:00-11:50 ZHAO Y
 SECTION INF:<http://avogadro.chem.iastate.edu/chem538/>
 SYL.:<http://avogadro.chem.iastate.edu/chem538/syllabu>

SEMNAR FORENSIC SCI CHEM 540 2 CR.
 PREREQ: GRADUATE STATUS OR ENROLLMENT IN THE
 GRADUATE CERTIFICATE IN FORENSIC SCIENCE
 5249005 W 12:10-2:00 THIEL P
 ARRANGED

RSRCH&PRSNT FORENSC CHEM 542 1 CR.
 5259005 ARRANGED THIEL P

SAFETY IN CHEM LAB CHEM 550 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 332L
 4295005 M 4:10-5:00 WOO L
 SECTION INF:<http://avogadro.chem.iastate.edu/chem550/>
 SYL.:<http://avogadro.chem.iastate.edu/chem550/syllabu>

CHEMICAL PEDAGOGY CHEM 555 2 CR.
 2546005 TR 12:40-1:30 GREENBOWE T
 SECTION INF:<http://avogadro.chem.iastate.edu/chem555/>
 SYL.:<http://avogadro.chem.iastate.edu/chem555/syllabu>

ATOMIC&MOLEC Q MECH CHEM 562 3 CR.
 PREREQ: 561, CREDIT OR ENROLLMENT IN 583
 2549005 M 12:10-2:00 GORDON M
 W 1:10-2:00
 SECTION INF:<http://avogadro.chem.iastate.edu/chem562/>
 SYL.:<http://avogadro.chem.iastate.edu/chem562/syllabu>

STATISTCL MECHANICS CHEM 563 3 CR.
 PREREQ: 322
 2550005 MW 10:00-11:30 HOFFMAN D
 SECTION INF:<http://avogadro.chem.iastate.edu/chem563/>
 SYL.:<http://avogadro.chem.iastate.edu/chem563/syllabu>

MOLEC SPECTRO&STRUC CHEM 564 3 CR.
 PREREQ: 505 OR 562
 2551005 MWF 11:00-11:50
 SECTION INF:<http://avogadro.chem.iastate.edu/chem564/>
 SYL.:<http://avogadro.chem.iastate.edu/chem564/syllabu>

CHEMISTRY

ORGANOMETALLIC CHEM CHEM 574 2 CR.
 PREREQ: 301,332
 2557005 TR 10:00-10:50 WOO L
 SECTION INF:<http://avogadro.chem.iastate.edu/chem574/>
 SYL.:<http://avogadro.chem.iastate.edu/chem574/syllabu>

MASS SPECTROMETRY CHEM 577 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2560005 TR 9:00-9:50 HOUK R
 ARRANGED
 SECTION INF:<http://avogadro.chem.iastate.edu/chem571/>
 SYL.:<http://avogadro.chem.iastate.edu/chem577/syllabu>

CURRENT TOPICS CHEM CHEM 589 R CR.
 3778005 R 8:00-9:30PM GORDON M
 SECTION INF:<http://www.chem.iastate.edu/seminar.php>
 SYL.:<http://www.chem.iastate.edu/seminar.php>

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 SADOW A
 SECTION INF:<http://www.chem.iastate.edu/seminar.php>
 SYL.:<http://www.chem.iastate.edu/seminar.php>

SEL TOPC INORG CHEM CHEM 601 1- 2 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE ONLY OFFERED FOR 1 CREDIT SPRING 2006
 2564005 T 11:00-11:50 LIN S
 SECTION INF:<http://avogadro.chem.iastate.edu/chem601/>
 SYL.:<http://avogadro.chem.iastate.edu/chem601/syllabu>

SEMINR ANALYTIC CHEM CHEM 611 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2565005 F 2:30-4:00 ARMSTRONG D
 SECTION INF:<http://www.chem.iastate.edu/seminar.php>
 SYL.:<http://www.chem.iastate.edu/seminar.php>

SEMINR ORGANIC CHEM CHEM 631 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2566005 F 1:10-2:30 VERKADE J
 SECTION INF:<http://www.chem.iastate.edu/seminar.php>
 SYL.:<http://www.chem.iastate.edu/seminar.php>

SELECT TOP ORG CHEM CHEM 632 1- 2 CR.
 PREREQ: 537
 COURSE OFFERED FOR 1 CREDIT SPRING 2006
 2567005 T 4:30-5:30 KRAUS G
 SECTION INF:<http://avogadro.chem.iastate.edu/chem632/>
 SYL.:<http://avogadro.chem.iastate.edu/chem632/syllabu>

SEMINR PHYSICAL CHEM CHEM 660 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2568005 F 4:10-5:30 HONG M
 SECTION INF:<http://www.chem.iastate.edu/seminar.php>
 SYL.:<http://www.chem.iastate.edu/seminar.php>

CHEMISTRY

SPL TOP PHYSCL CHEM CHEM 667 1- 2 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2573005 R 2:10-3:00
 SECTION INF:<http://avogadro.chem.iastate.edu/chem667/>
 SYL.:<http://avogadro.chem.iastate.edu/chem667/syllabu>

RESEARCH CHEM 699 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR CONCERNED
 ***** SEE DEPT FOR REFERENCE NUMBERS

CHINESE

ELEM MANDRN CHIN II CHIN 102 5 CR.
 PREREQ: 101
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7374005 1 MTWRF 11:00-11:50 ZHANG D
 7374010 2 MTWRF 1:10-2:00 ZHANG D
 7374015 3 MTWRF 3:10-4:00 SHI L

INTM MAND CHINES II CHIN 202 5 CR.
 PREREQ: 201
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
 TOPIC-"MODERNITY, SUBJECTIVITY AND NATION IN
 MODERN
 CHINESE LITERATURE"
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7768005 1 MWF 3:10-4:30 MU A

CHINESE FOR BUSINES CHIN 304 4 CR.
 PREREQ: CHIN 202 OR EQUIVALENT
 7444005 1 MWF 4:10-5:00 ZHANG D
 ARRANGED

CHINA TODAY CHIN 375 3- 4 CR.
 PREREQ: ENGL 105 OR EQUIVALENT
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5347005 TR 2:10-3:30 MU A
 ARRANGED

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

CIVIL ENGR PROJECTS C E 104 1 CR.
 COURSE RESTRICTED TO C E MAJORS ONLY.
 FIELD TRIPS & TRAVEL FEE \$10.00-\$50.00
 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 AND CON E MAJORS ONLY.
 7242005 1 MF 2:10-3:00
 T 8:00-10:50
 7242010 2 MF 2:10-3:00
 T 12:10-3:00
 7242015 3 MF 2:10-3:00
 W 12:10-3:00

CIVIL ENGINEERING

FUND OF SURVEYING I C E 111 3 CR.
 7242020 4 MF 2:10-3:00
 R 2:10-5:00
 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.
 FIELD TRIPS & TRAVEL FEE \$10.00-\$50.00
 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 10:00-11:50
 2284010 2 MF 10:00-10:50
 W 2:10-4:00

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

CIVIL ENGINEERING

CIVIL ENGINEERING

STRUCTURAL ANALYS I C E 332 3 CR.

2285015 3 MWF 8:00-8:50
W 9:00-9:50

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

INTRO TRANSPRT PLAN C E 350 3 CR.

PREREQ: 3 CR IN STAT, JR CLASSIFICATION

C E 350 NOT AVAILABLE FOR GRADUATION CREDIT

FOR STUDENTS IN CIVIL ENGINEERING

2289005 1 TR 2:10-3:30

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

MATERIALS FEE \$5.00-\$25.00

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

MATERIALS FEE \$5.00-\$25.00

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

DSGN PORTLAND CEMNT C E 383 1 CR.

PREREQ: 360. FOR CON E STUDENTS ONLY.

MATERIALS FEE \$5.00-\$25.00

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:MARCH 6-MAY 5

LAND SURVEYING C E 417 3 CR.

PREREQ: 111

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

7565005 1 TF 12:10-1:00

W 3:10-6:00PM

WASTEWTR TREATM DSN C E 428 3 CR.

PREREQ: 326

6106005 1 MWF 8:00-8:50

BUILDING DESIGN C E 447 3 CR.

PREREQ: 333, 334

MATERIALS FEE \$10.00-\$25.00

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

7568005 1 MW 3:10-5:00

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

CIVIL ENGINEERING

FOUNDATIONS C E 460 3 CR.
 PREREQ: 360
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2303005 1 MWF 2:10-3:00

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

PRECONSTR ENGR &MGT C E 501 3 CR.
 PREREQ: CON E 221, 421
 8714005 1 ARRANGED

CONSTR ENGR&MANAGMT C E 502 3 CR.
 PREREQ: CON E 221, 421
 8715005 1 ARRANGED

WTR POLL CNTRL PROC C E 522 3 CR.
 PREREQ: 521
 2320005 1 T 8:00-9:50
 R 8:00-9:50

PHY-CHEM TREAT PROC C E 523 3 CR.
 PREREQ: 520
 2321005 1 ARRANGED

AIR POLLUTION C E 524 3 CR.
 PREREQ: TWO OF: PHYS 221, CHEM 178, AND EITHER
 MATH 166 OR 3 CREDITS IN STAT
 8097005 1 ARRANGED

REIN CONCR DESGN II C E 534 3 CR.
 PREREQ: 334
 2333005 1 MWF 9:00-9:50

CIVIL ENGINEERING

STRUC ANLY FIN ELEM C E 542 3 CR.
 PREREQ: 532
 2324005 1 MW 11:00-1:00

SEISMIC DESIGN C E 545 3 CR.
 PREREQ: 333, 334
 8041005 1 ARRANGED

ADV TRAFFIC OPERATN C E 555 3 CR.
 PREREQ: 553
 2169005 1 ARRANGED

TRANSP SYST DEV LAB C E 558 3 CR.
 PREREQ: 350 OR 355
 2339005 1 ARRANGED

FUND SOIL MECHANICS C E 560 3 CR.
 PREREQ: 360
 2340005 1 ARRANGED

FUND GEOMATLS BEHAV C E 565 3 CR.
 PREREQ: 382
 MATERIALS FEE \$5.00-\$50.00
 2351005 1 ARRANGED

SURFC WTR HYDROLOGY C E 571 3 CR.
 PREREQ: 372
 2343005 1 ARRANGED

GEOTECH&MAT ENG SEM C E 581 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 2655005 1 ARRANGED

APP PORTL CEM C&PAV C E 587 3 CR.
 PREREQ: 382 OR 383
 COURSE OFFERED FOR 3 CREDITS SPRING 2006
 2171005 1 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

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

CIVIL ENGINEERING

ADV TOP DYNAMIC DSN C E 649E 3 CR.
 PREREQ: PERMISSN OF STRUCTURAL ENGR GRAD FACULTY
 2366005 ARRANGED

ADV TOP STRUC ASSMT C E 649F 3 CR.
 PREREQ: PERMISSN OF STRUCTURAL ENGR GRAD FACULTY
 1878005 1 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 1 ARRANGED

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

CLASSICAL STUDIES

THE ANCIENT CITY CL ST 275 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4315005 1 TR 12:40-2:00 MOOK M
 4315010 2 TR 12:40-2:00 MOOK M

RHETO&HIST OF IDEAS CL ST 350 3 CR.
 PREREQ: ENGL 105
 2176005 A TR 12:40-2:00

WLD LIT:ANCT-RENAIS CL ST 353 3 CR.
 PREREQ: ENGL 105
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2585005 A1 TR 2:10-3:30
 SECTION A1 RESTRICTED TO ENGL, TCOMM

MAJORS ONLY
 2585010 A2 TR 2:10-3:30
 SECTION A2 RESTRICTED TO MAJORS OTHER
 THAN
 ENGL, TCOMM

GREEK & ROMAN DRAMA CL ST 372 3 CR.
 PREREQ: 273 OR 275 OR ONE YEAR OF LATIN OR GREEK
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2587005 MWF 1:10-2:00 MCKAY D

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 11:00-12:30 KITTS M

WMN ANC ROMAN WORLD CL ST 374B 3 CR.
 PREREQ: ANY ONE COURSE IN CL ST, W S, LATIN, OR
 GREEK
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2338005 MWF 11:00-11:50 HENRY M

INTR ARCHAEOLOG GREEC CL ST 394 2 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5095005 W 12:10-2:00 MOOK M
 INSTRUCTOR PERMISSION REQUIRED;

PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

CLASSICAL STUDIES

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 DISORDERS

INTRO COMM DISORDER CMDIS 275 3 CR.
 2611005 TR 12:40-2:00

PHONETICS&PHONOLOGY CMDIS 371 3 CR.
 PREREQ: 275 OR ENGL 219
 2610005 TR 9:30-10:50

COMMUNICATION STUDIES

INTRO COMMUNIC STDI COMST 101 3 CR.
 7918005 1 MWF 3:10-4:00 MUELLER K

INTRO INTERPRS COMM COMST 102 3 CR.
 8105005 1A TR 2:10-3:30 REDMOND M
 SECTION 1A RESTRICTED TO COMST MAJORS
 ONLY

8105010 1B TR 2:10-3:30 REDMOND M
 SECTION 1B FOR MAJORS OTHER THAN
 COMST

INTRO COM RSRCH MTD COMST 203 3 CR.
 COURSE RESTRICTED TO COMST MAJORS.
 5123005 1 TR 9:30-10:50 JUDGE K

CONFLICT MANAGEMENT COMST 218 3 CR.
 7314005 1A TR 12:40-2:00 VRCHOTA D
 SECT 1A RESTRICTED TO COMST MAJORS
 ONLY

7314010 1B TR 12:40-2:00 VRCHOTA D
 SECT 1B FOR MAJORS OTHER THAN COMST

HUMAN COMMUNIC THRY COMST 301 3 CR.
 PREREQ: 101
 COURSE RESTRICTED TO COMST MAJORS ONLY
 6593005 1 TR 11:00-12:20 REDMOND M

RELATIONAL COMMUNIC COMST 311 3 CR.
 PREREQ: 102, 203, 301
 COURSE IS RESTRICTED TO COMST MAJORS ONLY.
 6428005 1 MWF 10:00-10:50 MUELLER K

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 MUELLER K

SMALL GROUP COMM COMST 317 3 CR.
 PREREQ: 101 OR 102, 203, 301
 COURSE RESTRICTED TO COMST MAJORS ONLY
 6433005 1 TR 11:00-12:20 VRCHOTA D

NONVERBAL COMMUNIC COMST 325 3 CR.
 PREREQ: 101 OR 102; 203, 301
 COURSE RESTRICTED TO COMST MAJORS ONLY
 3920005 1 TR 8:00-9:20 VRCHOTA D

COMMUNICATION STUDIES

CMPTR-MEDIATED COMM COMST 330 3 CR.
 PREREQ: 101 OR 102, 203, 301
 COURSE RESTRICTED TO COMST MAJORS ONLY.
 2385005 1 TR 2:10-3:30

SEM SMALL GROUP COM COMST 404C 3 CR.
 PREREQ: 9 CR OF 300-LEVEL COMST COURSES INCLUDING
 301 AND 317
 COURSE RESTRICTED TO COMST MAJORS ONLY.
 2967005 TR 3:40-5:00 JENKS T

INDEPENDENT STUDY COMST 490 1- 3 CR.
 PREREQ: 9 CREDITS IN COMST, JUNIOR CLASSIFICATION
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROFESSNL INTERNSHP COMST 499 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEM SMALL GROUP COM COMST 504C 3 CR.
 PREREQ: GRADUATE STANDING
 4423005 TR 3:40-5:00
 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

FORCES SHAP METRO E C R P 270 3 CR.
 PREREQ: MUST BE TAKEN PRIOR TO COMPLETING 9
 CREDITS IN C R P
 MEETS U.S. DIVERSITY REQMT.
 2382005 A MWF 9:00-9:50
 2382010 B MWF 9:00-9:50
 SECTION B RESTRICTED TO C R P MAJORS

ONLY 2382600 XD ARRANGED VALLER D
 SECT XD:JAN 9-MAY 5
 DELIVERY FEE \$100.00.
 SECTION XD IS OFF CAMPUS.

COURSE DELIVERY IS DVD

PLANNING TECHNIQ II C R P 274 3 CR.
 PREREQ: 272
 MATERIALS FEE \$10.00
 9482005 A TR 2:40-3:30
 T 12:40-2:30
 9482010 B TR 2:40-3:30
 R 12:40-2:30

PRACTICUM C R P 330 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MAJOR IN COMMUNITY AND REGIONAL PLANNING
 2386005 ARRANGED

COMMUNITY & REGIONAL PLANNING

PRO PRACTICE SEMINR C R P 331 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MAJOR IN COMMUNITY AND REGIONAL PLANNING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$20.00
 3962005 T 1:10-2:00

RURAL,URB®N ECON C R P 376 3 CR.
 PREREQ: ECON 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2227005 1 MWF 1:10-2:00 FRANKEL D
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

PLAN PROCESS THEORY C R P 383 3 CR.
 2388005 A TR 9:30-10:50

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
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$25.00-\$100.00
 2389005 MWF 1:10-5:20

URBAN REVITALIZATN C R P 417 3 CR.
 PREREQ: 253 OR 270
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$30.00
 7569005 MWF 11:00-11:50
 7569600 XD ARRANGED BRADBURY S
 SECT XD:JAN 9-MAY 5
 DELIVERY FEE \$100.00.
 SECTION XD IS OFF CAMPUS.
 COURSE DELIVERY IS DVD

INTERNATNL PLANNING C R P 429 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$30.00
 2988005 TR 3:40-5:00
 SECTION
 INF:<http://www.public.iastate.edu/%7efowusu/cour>

CMUNTY PLAN STDO II C R P 432 4 CR.
 PREREQ: 332, 383
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$25.00-\$100.00
 2391005 A TR 1:10-5:20

INTRO GEOG INFO SYS C R P 451 3 CR.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00
 9410005 A MW 8:00-8:50
 W 10:00-11:50

SECTION
 INF:<http://www.public.iastate.edu/%7ehaddad/cour>
 9410010 B MW 8:00-8:50
 F 10:00-11:50
 SECTION B RESTRICTED TO C R P MAJORS ONLY
 SECTION
 INF:<http://www.public.iastate.edu/%7ehaddad/cour>

REGIONAL&STATE PLAN C R P 481 3 CR.
 PREREQ: 253 OR 270
 2387005 MWF 2:10-3:30
 2387600 XD ARRANGED MAHAYNI R
 SECT XD:JAN 9-MAY 5
 DELIVERY FEE \$100.00.
 SECTION XD IS OFF CAMPUS.
 COURSE DELIVERY IS DVD

COMMUNITY & REGIONAL PLANNING

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

ENVIRONMTL LAW&PLAN C R P 491 3 CR.
 PREREQ: 6 CREDITS IN NATURAL SCIENCES
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$30.00
 2396005 TR 8:00-9:20
 SECTION INF:<http://www.public.iastate.edu/%7etlclapp/>
 2396600 XD ARRANGED CLAPP T
 SECT XD:JAN 9-MAY 5
 DELIVERY FEE \$100.00.
 SECTION XD IS OFF CAMPUS.
 COURSE DELIVERY IS DVD

SR SEMINAR PLANNING C R P 494 VAR. CR.
 PREREQ: SR CLASSIF, CREDIT OR ENROLLMENT IN 332
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$20.00
 2403005 TR 11:00-12:20

WHY CHANGE ANYTHNG? C R P 504 3 CR.
 MATERIALS FEE \$20.00
 2420005 TR 2:10-3:30
 2420600 XD ARRANGED CLAPP T
 SECT XD:JAN 9-MAY 5
 DELIVERY FEE \$100.00.
 SECTION XD IS OFF CAMPUS.
 COURSE DELIVERY IS DVD

PRO WORK EXPERIENCE C R P 510 R CR.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 2733005 ARRANGED

URBAN DSGN PRACTICE C R P 516 6 CR.
 PREREQ: GRADUATE CLASSIFICATION
 7504005 MWF 1:10-5:20

URBAN REVITALIZATN C R P 517 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$30.00
 7839010 MWF 11:00-11:50
 7839600 XD ARRANGED BRADBURY S
 SECT XD:JAN 9-MAY 5
 DELIVERY FEE \$100.00.
 SECTION XD IS OFF CAMPUS.
 COURSE DELIVERY IS DVD

COMMUNITY & REGIONAL PLANNING

ECON ANALY PBLC PLN C R P 523 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$20.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 9491005 MWF 11:00-11:50

INTERNATNL PLANNING C R P 529 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$30.00
 2404005 TR 3:40-5:00
 SECTION
 INF:<http://www.public.iastate.edu/%7efowusu/cour>

PRACTICUM C R P 530 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION IN C R P
 2405005 ARRANGED

PRO PRACTICE SEMINR C R P 531 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MAJOR IN COMMUNITY AND REGIONAL PLANNING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$20.00
 4266005 T 1:10-2:00

INTRO GEOG INFO SYS C R P 551 3 CR.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00
 1985005 A MW 8:00-8:50
 W 10:00-11:50

SECTION
 INF:<http://www.public.iastate.edu/%7ehaddad/cour>
 1985010 B MW 8:00-8:50
 F 10:00-11:50
 SECTION B RESTRICTED TO C R P MAJORS

ONLY
 SECTION
 INF:<http://www.public.iastate.edu/%7ehaddad/cour>

ANALYTICAL PLAN/GIS C R P 553 3 CR.
 PREREQ: 451/551
 8184005 MW 8:00-9:50

SEMNR PLANNING THRY C R P 561 3 CR.
 PREREQ: INSTR PERMISSN AND GRAD CLASSIFICATION
 2410005 A TR 9:30-10:50

REGIONAL&STATE PLAN C R P 581 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 2413005 MWF 2:10-3:00

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

SPL TOPC INT'L PLAN C R P 590N 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 TP SPATL/AN MTH C R P 590O 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 TP SM TOWN PLAN C R P 590P 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 TP DIVRS&EQ PLN C R P 590Q 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

ENVIRONMTL LAW&PLAN C R P 591 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$30.00
 2426005 TR 8:00-9:20

COMMUNITY & REGIONAL PLANNING

SEMINAR GIS APP/RES C R P 595 1 CR.
 PREREQ: 9 CREDITS IN GIS CERTIFICATE PROGRAM
 5571005 M 12:10-1:00

PRO PLANNING REPORT C R P 599 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 ADAPTIV SY SEM CAS 502 1 CR.
 PREREQ: ADMISSION TO CAS MINOR
 2996005 T 10:00-10:50

CPX ADAPTIV SY TECHQ CAS 503 3 CR.
 PREREQ: ADMISSION TO CAS MINOR
 2998005 MWF 11:00-11:50

COMPUTER ENGINEERING

PRO PROG ORIENTATN CPR E 166 R CR.
 COURSE RESTRICTED TO E E & CPR E MAJORS ONLY.
 DISCUSSIONS WILL MEET EVERY OTHER WEEK.
 2292005 A1 T 1:10-2:00
 T 1:10-2:00
 2292010 A2 T 1:10-2:00
 T 1:10-2:00
 2292015 A3 T 1:10-2:00
 T 1:10-2:00
 2292020 B1 T 3:10-4:00
 T 3:10-4:00
 2292025 B2 T 3:10-4:00
 T 3:10-4:00
 2292030 B3 T 3:10-4:00
 T 3:10-4:00
 SECTION B3 RESTRICTED TO HONORS

STUDENTS.

INTRO PROBLM SOLV I CPR E 185 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN MATH 141
 COURSE RESTRICTED TO E E & CPR E MAJORS ONLY
 3878005 1 MW 10:00-10:50
 F 12:10-2:00
 3878010 2 MW 10:00-10:50
 W 2:10-4:00
 3878015 3 MW 10:00-10:50
 R 4:10-6:00PM

INTR PROBLM SOLV II CPR E 186 1 CR.
 PREREQ: 185
 6238005 1 W 8:00-9:50
 6238010 2 W 10:00-11:50
 6238015 3 W 12:10-2:00

INTR DIGITAL DESIGN CPR E 210 4 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 COURSE RESTRICTED TO CPR E, COM S AND E E MAJORS
 SOPH AND ABOVE
 1992005 A MW 3:10-4:00
 T 4:10-6:00PM
 F 9:00-9:50

COMPUTER ENGINEERING

COMPUTER ENGINEERING

INTR DIGITAL DESIGN CPR E 210 4 CR.

- 1992010 B MW 3:10-4:00
T 12:10-2:00
F 9:00-9:50
- 1992015 C MW 3:10-4:00
T 2:10-4:00
F 9:00-9:50
- 1992020 D MW 3:10-4:00
T 6:10-8:00PM
F 9:00-9:50
- 1992025 E MW 3:10-4:00
W 10:00-11:50
F 10:00-10:50
- 1992030 F MW 3:10-4:00
R 2:10-4:00
F 10:00-10:50

INTR MICROCONTROLLR CPR E 211 4 CR.

PREREQ: 210, COM S 207 OR 227
COURSE RESTRICTED TO CPR E, COM S AND E E MAJORS

- 1993005 1 TR 9:30-10:50
T 4:10-6:00PM
- 1993010 2 TR 9:30-10:50
T 6:10-8:00PM
- 1993015 3 TR 9:30-10:50
F 10:00-11:50
- 1993020 4 TR 9:30-10:50
W 4:10-6:00PM
- 1993025 5 TR 9:30-10:50
F 8:00-9:50

COOPERATIVE EDUCATN CPR E 298 R CR.

PREREQ: PERMSSN OF DEPTMNT AND ENGEERNG 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
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

- 1995005 1 MWF 9:00-9:50
T 12:10-2:00
- 1995010 2 MWF 9:00-9:50
R 2:10-4:00
- 1995015 3 MWF 9:00-9:50
T 6:10-8:00PM
- 1995020 4 MWF 9:00-9:50
W 2:10-4:00

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 12:10-3:00
- 2036010 2 MWF 9:00-9:50
R 3:10-6:00PM
- 2036015 3 MWF 9:00-9:50
T 6:00-9:00PM
- 2036020 4 MWF 9:00-9:50
R 12:10-3:00
- 2036025 5 MWF 9:00-9:50
W 10:00-12:50
- 2036030 6 MWF 9:00-9:50
F 10:00-12:50

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 A TR 1:10-3:00 GENALO L

DIG LOGC,PRCSR,P II CPR E 381X 4 CR.

PREREQ: 281X, CREDIT OR ENROLLMENT IN 382X
6769005 1 MW 2:10-3:30
F 2:10-3:00

DIG LG,P,PRG LAB II CPR E 382X 2 CR.

PREREQ: CONCURRENT ENROLLMENT IN 381X
6794005 A TR 12:10-2:00
6794010 B TR 2:10-4:00

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

SOFTWARE VERIFI&TEST CPR E 417 3 CR.

PREREQ: COM 2 309, EITHER COM S 330 OR 310
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2708005 TR 12:40-2:00

HI PERFRMN COMP APP CPR E 425 3 CR.

PREREQ: COM S 311, 330, ENGL 105, SP CM 212
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7539005 MWF 11:00-11:50
W 12:10-1:00

INFO SYSTM SECURITY CPR E 431X 3 CR.

PREREQ: CREDIT OR ENR IN CPR E 489 OR COM S 454
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8653005 MWF 12:10-1:00

ANLOG VLSI CIRC DSN CPR E 435 4 CR.

PREREQ: 324, 330, 332, AND E E 322 OR STAT 330
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

- 2330005 1 MWF 10:00-10:50
T 12:10-3:00
- 2330010 2 MWF 10:00-10:50
W 6:10-9:00PM
- 2330015 3 MWF 10:00-10:50
F 12:10-3:00

DISTRB SYS&MIDDLWRE CPR E 450 3 CR.

PREREQ: 308 OR COM S 352
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8512005 TR 3:40-5:00

COMPUTER ENGINEERING

DIGITAL VLSI DESIGN CPR E 465 4 CR.
 PREREQ: E E 330
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9514005 1 TR 9:30-10:50
 T 4:10-7:00PM
 9514010 2 TR 9:30-10:50
 W 3:10-6:00PM
 9514015 3 TR 9:30-10:50
 M 6:00-9:00PM

MULTIDISC ENGR DSGN CPR E 466 3 CR.
 PREREQ: STUDENT MUST BE WITHIN 2 SEMESTERS OF
 GRADUATION, PERMISSION OF INSTRUCTOR
 1899005 T 3:10-4:00
 TR 4:10-6:00PM
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

HARDWR SOFTWR INTEG CPR E 483 4 CR.
 PREREQ: 305
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7916005 1 MWF 2:10-3:00
 F 10:00-11:50
 7916010 2 MWF 2:10-3:00
 F 12:10-2:00
 7916015 3 MWF 2:10-3:00
 W 4:10-6:00PM
 7916020 4 MWF 2:10-3:00
 T 4:10-6:00PM
 7916025 5 MWF 2:10-3:00
 W 12:10-2:00

CPTR NTWRK&DATA COM CPR E 489 3 CR.
 PREREQ: 305 OR E E 324
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2771005 TR 8:00-9:20

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 AND E E MAJORS JUNIOR
 AND ABOVE
 MATERIALS FEE \$30.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2765005 T 2:10-4:00, ARRANGED

COMPUTER ENGINEERING

SR DESIGN PROJCT II CPR E 492 2 CR.
 PREREQ: 491
 COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR
 AND ABOVE
 MATERIALS FEE \$30.00
 1659002 R 2:10-3:00, ARRANGED

PORTFOLIO ASSESSMNT CPR E 494 R CR.
 PREREQ: CREDIT OR ENROLLMENT IN 491
 COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR
 AND ABOVE
 2279005 1 R 4:10-5:00
 2279010 2 R 3:10-4:00
 2279015 3 W 2:10-3:00
 2279020 4 W 1:10-2:00

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

NUM ANALY HI-P COMP CPR E 525 3 CR.
 PREREQ: 308, OR ONE OF MATH 471,481; EXPERIENCE
 IN SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN
 OR C
 1368005 TR 11:00-12:20 LUECKE G

INFORMATION WARFARE CPR E 532 3 CR.
 PREREQ: 531
 RESTRICTED TO E CPE, COM S, INFAS, LOMIS,
 GRAD STUDENTS ONLY
 2989005 TR 8:00-9:20

CRYPTOGRAPHY CPR E 533 3 CR.
 PREREQ: MATH 301 OR CPR E 310 OR COM S 330
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 6193005 MWF 1:10-2:00 SONG S

INFO ASSUR LEGAL&ET CPR E 534 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, CPR E/INFAS 531
 RESTRICTED TO E CPE, COM S, INFAS, LOMIS
 GRAD STUDENTS ONLY
 2620005 A M 6:00-9:00PM CHEN Y

STEGANOGRPH&WTRMARK CPR E 535 3 CR.
 PREREQ: 533 OR CPR E 531 OR E E 524
 8510005 TR 2:10-3:30

WIRELESS NTWK SECUR CPR E 537 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 489 OR 530
 RESTRICTED TO E CPE, COM S, INFAS GRAD
 STUDENTS ONLY
 6961005 A MWF 10:00-10:50

PRIN&PRACTC COMPILI CPR E 540 3 CR.
 PREREQ: COM S 331, 342, ENGL 105, SP CM 212
 COURSE RESTRICTED TO COM S MAJORS ONLY
 5664005 TR 11:00-12:20

COMPUTER ENGINEERING

OPTICAL COMM NETWRK CPR E 542 3 CR.
 PREREQ: 489
 7708005 TR 4:10-5:30

FAULT-TOLERANT SYSM CPR E 545 3 CR.
 PREREQ: 305
 1079005 TR 12:40-2:00

FND ALGRTH COMP BIO CPR E 548 3 CR.
 PREREQ: 311, SOME KNOWLEDGE OF PROGRAMMING
 8329005 TR 11:00-12:20

ADV ALGTHM COMP BIO CPR E 549 3 CR.
 PREREQ: COM S 311
 7988005 TR 11:00-12:20

DISTRB SYS&MIDDLWRE CPR E 550 3 CR.
 PREREQ: 308 OR COM S 352
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8515005 TR 3:40-5:00

SCALABLE SFTWR ENGR CPR E 556 3 CR.
 PREREQ: 486
 1134005 ARRANGED

CMPTR GRPH&GEOM MOD CPR E 557 3 CR.
 PREREQ: M E 421, PROGRAMMING EXPERIENCE IN C
 2985005 TR 12:40-2:00

SYN & OPT DIGTL CIR CPR E 564 3 CR.
 PREREQ: 305
 3672005 MWF 2:10-3:00

CPR SYS PERFORMANCE CPR E 582 3 CR.
 PREREQ: 305, 310 AND STAT 330
 2779005 TR 4:10-5:30

TEXT MINING&PROCESS CPR E 587 3 CR.
 PREREQ: 486 OR COM S 309 OR COM S 311
 7700005 A MWF 12:10-1:00

EMBEDDED CMPTR SYST CPR E 588 3 CR.
 PREREQ: 308
 RESTRICTED TO E CPE, COM S, GRAD STUDENTS ONLY
 2783005 A TR 11:00-12:20

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
 RESTRICTED TO E CPE, E E, COM S, AND INFAS
 GRAD STUDENTS
 3546005 AS ARRANGED
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 3546010 SK ARRANGED
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 3546015 YG ARRANGED
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

COMPUTER ENGINEERING

SELECT TOPICS CPR E CPR E 594 3 CR.
 2992122 ST ARRANGED

CREATIVE COMPONENT CPR E 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PARALL ALGORTHM&SCI CPR E 626 3 CR.
 PREREQ: 526
 1135005 MWF 10:00-10:50

ENGINEERG INTERNSHP CPR E 697 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPT CHAIR, GRAD CLASSIFCTN
 7420005 ARRANGED
 INSTRUCTOR 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 T 12:40-2:00
 JAN 9-MARCH 3

COMPUTER APPLICATNS COM S 103 4 CR.
 SEC 18-20 FOR ALL BUSINESS COLLEGE MAJORS.
 SEC 1-17 FOR MAJORS OTHER THAN COM S, P CS, &
 BUSINESS COLLEGE. ALL SECTIONS MUST ATTEND LAB
 FIRST WEEK OF THE SEMESTER FOR ORIENTATION IN
 116A
 ATANASOFF. FOR MORE INFORMATION PLEASE GO TO
 THE COMPUTER SCIENCE WEBSITE.
 2673005 1 ARRANGED

COURSE DELIVERY IS WWW
 2673010 2 ARRANGED

COURSE DELIVERY IS WWW
 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
 2673050 10 ARRANGED

COURSE DELIVERY IS WWW
 2673055 11 ARRANGED

COURSE DELIVERY IS WWW
 2673060 12 ARRANGED

COURSE DELIVERY IS WWW
 2673065 13 ARRANGED

COURSE DELIVERY IS WWW
 2673070 14 ARRANGED

COURSE DELIVERY IS WWW
 2673075 15 ARRANGED

COURSE DELIVERY IS WWW
 2673080 16 ARRANGED

COURSE DELIVERY IS WWW

COMPUTER SCIENCE

COMPUTER SCIENCE

COMPUTER APPLICATNS COM S 103 4 CR.

2673085 17 ARRANGED
COURSE DELIVERY IS WWW
2673090 18 ARRANGED

COURSE DELIVERY IS WWW
2673095 19 ARRANGED
COURSE DELIVERY IS WWW

2673100 20 ARRANGED
COURSE DELIVERY IS WWW

COBOL PROGRAMMING COM S 201 3 CR.

PREREQ: 107 OR 207 OR 227
2675005 1 MWF 8:00-8:50
W 2:10-3:00
2675010 2 MWF 8:00-8:50
W 3:10-4:00

CAREERS IN COM SCI COM S 203 R CR.

SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO P CS, COM S MAJORS ONLY
2682005 R 12:40-2:00
JAN 9-MARCH 3

PROGRAMMING I COM S 207 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: MATH 150 OR PLACEMENT INTO MATH
140/141/142 OR HIGHER
CREDIT FOR EITHER COM S 207 OR COM S 227,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
9235005 1 MWF 12:10-1:00
W 3:10-4:00
9235010 2 MWF 12:10-1:00
W 4:10-5:00
9235015 3 MWF 12:10-1:00
W 2:10-3:00
9235020 4 MWF 12:10-1:00
T 2:10-3:00

PROGRAMMING II COM S 208 3 CR.

PREREQ: 207, CREDIT OR ENROLLMENT IN MATH
151, 160, OR 165
CREDIT FOR COM S 208 MAY NOT BE APPLIED TO
THE MAJOR
9236005 1 MWF 1:10-2:00
W 2:10-3:00
9236010 2 MWF 1:10-2:00
F 3:10-4:00

INTR OBJT ORIEN PRG COM S 227 4 CR.

NIGHT EXAMINATIONS SCHEDULED.
CREDIT FOR EITHER COM S 227 OR COM S 207, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
9237005 1 MWF 9:00-9:50
T 8:00-9:50
9237010 2 MWF 9:00-9:50
T 10:00-11:50
9237015 3 MWF 9:00-9:50
T 10:00-11:50
9237020 4 MWF 9:00-9:50
T 12:10-2:00
9237025 5 MWF 1:10-2:00
W 2:10-4:00
9237030 6 MWF 10:00-10:50
W 8:00-9:50
9237035 7 MWF 1:10-2:00
R 10:00-11:50

INTR OBJT ORIEN PRG COM S 227 4 CR.

9237040 8 MWF 1:10-2:00
R 12:10-2:00
9237045 9 MWF 1:10-2:00
W 2:10-4:00

INTRO DATA STRUCTUR COM S 228 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 227, CREDIT OR ENROLLMENT IN MATH 165
9238005 1 MWF 11:00-11:50
R 10:00-10:50
9238010 2 MWF 11:00-11:50
R 2:10-3:00
9238015 3 MWF 2:10-3:00
R 1:10-2:00
9238020 4 MWF 2:10-3:00
R 4:10-5:00
9238025 5 MWF 1:10-2:00
R 9:00-9:50
9238030 6 MWF 1:10-2:00
R 12:10-1:00

ADV PROGRAMMG TCHNQ COM S 229 3 CR.

PREREQ: 228, CREDIT OR ENROLLMENT IN MATH 166
2454005 1 MWF 9:00-9:50
2454010 2 MWF 10:00-10:50
2454015 3 MWF 12:10-1:00

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.

PREREQ: 228, 229 OR CPR E 211
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4438005 1 TR 9:30-10:50
T 11:00-11:50
4438010 2 TR 9:30-10:50
T 1:10-2:00

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
CREDIT FOR EITHER COM S 311 OR COM S 381, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2683005 1 MWF 1:10-2:00
T 3:10-4:00
2683010 2 MWF 1:10-2:00
T 4:10-5:00
2683015 3 MWF 12:10-1:00
T 1:10-2:00
2683020 4 MWF 12:10-1:00
T 2:10-3:00

COMPUTER SCIENCE

COMPUTER SCIENCE

INTR CPTR ARCH&MACH COM S 321 3 CR.

PREREQ: 229, CPRE 210 AND ENGL 104
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2684005 1 MWF 10:00-10:50
T 9:00-9:50

2684010 2 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 1 MWF 1:10-2:00
R 10:00-10:50

2685010 2 MWF 1:10-2:00
R 2:10-3:00

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 1 MWF 8:00-8:50
T 10:00-10:50

2686010 2 MWF 8:00-8:50
T 9:00-9:50

PRIN PROGR LANGUAGS COM S 342 3 CR.

PREREQ: 321, ENGL 104, COM S 330 OR CPR E 310, &
EITHER 309, 362, OR 363

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2687005 1 TR 2:10-3:30
W 9:00-9:50

2687015 2 TR 2:10-3:30
W 4:10-5:00

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 1 MWF 2:10-3:00
R 1:10-2:00

2688010 2 MWF 2:10-3:00
R 12:10-1:00

OBJCT-ORIEN ANALY&D COM S 362 3 CR.

PREREQ: 229 AND ENGL 104
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2622005 MWF 11:00-11:50

INTR DATABS MGT SYS COM S 363 3 CR.

PREREQ: 229 AND ENGL 104
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2689005 TR 11:00-12:20

COOPERATIVE EDUCATN COM S 398 R CR.

PREREQ: PERMISSION OF DEPARTMENT CHAIR
ARRANGED

2691005

SOFTWARE VERIFI&TEST COM S 417 3 CR.

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2712005 TR 12:40-2:00

INTR CMPTNL GEOMTRY COM S 418 3 CR.

PREREQ: 311 OR INSTRUCTOR PERMISSION, ENGL 105,
SP CM 212

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5952005 TR 2:10-3:30

LOGIC MATH&CPTR SCI COM S 421 3 CR.

PREREQ: MATH 301 OR 307 OR 317 OR COM S 330
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2624005 MWF 2:10-3:00

HI PERFRMN COMP APP COM S 425 3 CR.

PREREQ: 311, 330, ENGL 105, SP CM 212
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2249005 MWF 11:00-11:50
W 12:10-1:00

PRIN&PRACTC COMPILI COM S 440 3 CR.

PREREQ: 331, 342, ENGL 105, SP CM 212
COURSE RESTRICTED TO COM S MAJORS ONLY.

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2695005 TR 11:00-12:20
W 2:10-3:00

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 9:30-10:50

NUMRC SOL DIFF EQUA COM S 481 3 CR.

PREREQ: MATH 371; OR 265 AND ONE OF 266,267;
KNOWLEDGE OF FORTRAN OR PASCAL

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2699005 TR 2:10-3:30

FUND CMPTR NETWRKNG COM S 486 3 CR.

PREREQ: 352
5060005 TR 2:10-3:30

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
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 T 10:00-10:50

COMPUTER SCIENCE

CPX ADAPTV SY TECHQ COM S 503 3 CR.
 PREREQ: ADMISSION TO CAS MINOR
 2654005 MWF 11:00-11:50

MTH SOFTWARE ENGINRG COM S 512 3 CR.
 PREREQ: 311, 330
 2707005 MWF 2:10-3:00

INTR CMPTNL GEOMETRY COM S 518 3 CR.
 PREREQ: 311 OR PERMISSION OF INSTRUCTOR
 5866005 TR 2:10-3:30

NUM ANALY HI-P COMP COM S 525 3 CR.
 PREREQ: CPR E 308, OR ONE OF MATH 471, 473
 OR 481; EXPERIENCE IN SCIENTIFIC PROGRAMMING,
 KNOWLEDGE OF FORTRAN OR C
 2049005 TR 11:00-12:20 LUECKE G

THEORY OF COMPUTATN COM S 531 3 CR.
 PREREQ: 331
 2709005 MWF 11:00-11:50

PRIN&PRACTC COMPILI COM S 540 3 CR.
 PREREQ: 331, 342, ENGL 105, SP CM 212
 COURSE RESTRICTED TO COM S MAJORS ONLY
 2251005 TR 11:00-12:20

FND ALGRTH COMP BIO COM S 548 3 CR.
 PREREQ: 311, SOME KNOWLEDGE OF PROGRAMMING
 3671005 TR 11:00-12:20

ADV ALGTHM COMP BIO COM S 549 3 CR.
 PREREQ: 311; 228 OR 208
 7989005 TR 11:00-12:20

PRIN OPERAT SYSTEMS COM S 552 3 CR.
 PREREQ: 352
 2713005 MWF 3:10-4:00

ANLY ALG STOCH MODL COM S 556 3 CR.
 PREREQ: 331, MATH 307, AND STAT 330
 3877005 ARRANGED

PRIN DATABASE SYST COM S 561 3 CR.
 PREREQ: 311, 363
 2715005 MW 4:10-5:30

MACHINE LEARNING COM S 573 3 CR.
 PREREQ: 311, 362, STAT 330
 COURSE RESTRICTED TO COM S MAJORS ONLY
 2660005 MWF 10:00-10:50

SPECIAL TOPICS COM S 590 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMPUTNL MOLEC BIOL COM S 594 3 CR.
 PREREQ: BCB 484, BCB 495, STAT 432 OR EQUIVALENT
 COURSES; PROGRAMMING EXPERIENCE (C,C++, OR PERL)
 5686005 TR 9:30-10:50

COMPUTER SCIENCE

SEMINAR COM S 610 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

DISTRIBUTD ALGORITHM COM S 612 3 CR.
 PREREQ: 511 OR 531
 COURSE RESTRICTED TO COM S MAJORS ONLY
 2252005 ARRANGED

PARALL ALGORTHM&SCI COM S 626 3 CR.
 PREREQ: CPR E 526
 8130005 MWF 10:00-10:50

SEMANT MOD PRG LANG COM S 641 3 CR.
 PREREQ: 531, 541
 COURSE RESTRICTED TO COM S MAJORS ONLY
 2725005 ARRANGED

ADV TP CMP MOD LRNG COM S 672 3 CR.
 PREREQ: 572 OR 573 OR 472 OR 474
 2216005 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

INTRO CONSTRUC ENGR CON E 110 1 CR.
 FIELD TRIPS & TRAVEL FEE \$10.00-\$50.00
 2729005 1 W 4:10-5:00
 SEC 1 RESTRICTED TO FRESHMAN & TRANSFER STUDENTS.

CORNERST LEARN COMM CON E 120X 1 CR.
 SATISFACTORY-FAIL ONLY.
 5751005 1 R 5:30-7:30PM

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
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-
 \$50.00
 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
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$50.00
 2377005 1 T 3:10-6:00PM

CONSTRUCTION ENGINEERING

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
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$50.00
 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
 MATERIALS FEE \$5.00-\$50.00
 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 OFFERED FOR 3 CREDITS SPRING 2006.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$50.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3147005 1 MWF 10:00-10:50

ENGINEERING LAW CON E 380 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5102005 1A TR 3:40-5:00
 SECTION 1A RESTRICTED TO CON E MAJORS
 5102010 1B TR 3:10-5:00

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

COOPERATIVE EDUCATN CON E 398 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 298, PERMISSION OF DEPT 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
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$50.00
 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

CONSTRUCTION ENGINEERING

CON PLAN,SCHED,CNTL CON E 441 2 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 421
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$50.00
 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
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$15.00-\$75.00
 3157005 M 9:00-9:50
 M 10:00-11:50
 WF 9:00-11:50

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, PERMISSION OF DEPT AND ENGINEERING CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 2744005 ARRANGED

COUNSELOR EDUCATION

EDUCATN CONSULTNG I CO ED 541 3 CR.
 PREREQ: 530, 535
 2458005 T 5:30-8:30PM BISIGNANO P

EDUCAT CONSULTNG II CO ED 545 3 CR.
 PREREQ: 530, 535
 2482005 R 5:30-8:30PM

SPECIAL TOPICS CO ED 590 1- 2 CR.
 PREREQ: 9 GRADUATE HOURS IN COUNSELOR ED
 COURSE RESTRICTED TO GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRIMINAL JUSTICE STUDIES

AMER JUDICIAL PROC CJ ST 320 3 CR.
 PREREQ: POL S 215
 2577005 A TR 2:10-3:30 WAGGONER K
 SECTION A RESTRICTED TO POL S MAJORS
 ONLY.
 2577010 B TR 2:10-3:30 WAGGONER K
 SECTION B FOR MAJORS OTHER THAN POL S.

PHILOSOPHY OF LAW CJ ST 332 3 CR.
 PREREQ: PHIL 201 OR 230
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 2578005 MWF 11:00-11:50 HOLMGREN M

DEVIANT &CRIM BEHAV CJ ST 340 3 CR.
 PREREQ: SOC 130 OR 134
 2579005 A M 6:00-9:00PM CONIS P

CRIMINAL JUSTICE STUDIES

CRIMINOLOGY CJ ST 341 3 CR.
 3175005 A MWF 9:00-9:50 HOCHSTETLER A

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

INTR INSTRCTN TECHL C I 201 3 CR.
 PROFESSIONAL SUPPORT AND EQUIPMENT USE FEE \$20.00

3015005 1 TR 4:10-5:00
 M 10:00-11:50

3015010 2 TR 4:10-5:00
 M 12:10-2:00

3015015 3 TR 4:10-5:00
 T 8:00-9:50

3015020 4 TR 4:10-5:00
 T 10:00-11:50

3015025 5 TR 4:10-5:00
 T 12:10-2:00

3015030 6 TR 4:10-5:00
 W 10:00-11:50

3015035 7 TR 4:10-5:00
 W 12:10-2:00

3015040 8 TR 4:10-5:00
 W 3:10-5:00

3015045 9 TR 4:10-5:00
 R 10:00-11:50

3015050 10 TR 4:10-5:00
 R 12:10-2:00

SOC FOUND AMER EDUC C I 204 3 CR.

6278005 1 TR 8:00-9:20
 6278010 2 TR 9:30-10:50
 6278015 3 TR 11:00-12:20
 6278020 4 TR 12:40-2:00
 6278025 5 MW 4:10-5:30
 6278030 6 TR 3:40-5:00

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
 3236010 2 R 11:00-11:50

SEC 2 RESTRICTED TO ECE MAJORS ONLY.

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 MAJORS ONLY

3238005 1 M 3:10-5:00

CURRICULUM & INSTRUCTION

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
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

3240005 1 F 9:00-10:50
 3240010 2 F 11:00-12:50
 3240015 3 F 1:10-3:00
 3240020 4 F 3:10-5:00

EXPRNC TEACHER AIDE C I 280A 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 280A MAY BE TAKEN ALONE

6279005 1 W 1:10-2:00
 6279010 2 F 10:00-10:50

EXP EDUCATNL 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 ARRANGED

EXP TUTOR NATIVE AM C I 280C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A
 COLLEGE PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

6281005 ARRANGED

EXP MUSEUM EDUCATN C I 280D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A

6282005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED 1ST
 WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

EXP INTERNTNL STDNT C I 280F 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A,
 PERMISSION OF INSTRUCTOR REQUIRED

6284005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED 1ST
 WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

EARLY FIELD EXPERNC C I 280L .5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A

2843005 1 T 12:10-1:00
 M 8:30-10:50
 2843010 2 T 12:10-1:00
 M 12:30-3:00
 2843015 3 T 12:10-1:00
 T 8:30-10:50
 2843020 4 T 12:10-1:00
 W 8:30-10:50
 2843025 5 T 12:10-1:00
 R 8:30-10:50

CURRICULUM & INSTRUCTION

EARLY FIELD EXPERNC C I 280L .5 CR.
 2843030 6 T 12:10-1:00
 R 12:30-3:00
 2843035 7 T 12:10-1:00
 F 8:30-10:50
 2843040 8 T 12:10-1:00
 F 12:30-3:00

EXP SECONDRY SCIENC C I 280M 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A
 8266005 MW 8:00-9:30, ARRANGED

ADV INTEGRAT TECHN L C I 302 3 CR.
 PREREQ: 201, 245, 268
 6289005 1 TR 11:00-1:00
 NO MEETINGS FEB 13-MARCH 10

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 EL ED, ECE MAJORS ONLY.
 2635005 W 6:10-9:00PM

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
 COURSE RESTRICTED TO PSYCH, SEC ED MAJORS
 6084005 T 6:00-9:00PM

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
 MUST ENROLL IN SAME SECTION NUMBER OF 448.
 2066005 1 MW 9:00-11:30
 NO MEETINGS MARCH 20-APRIL 12.

SECTION 1
 RESTRICTED TO EL ED STUDENTS ONLY.
 2066010 2 MW 12:10-2:40
 NO MEETINGS MARCH 20-APRIL 12.

SECTION 2
 RESTRICTED TO EL ED STUDENTS ONLY.
 2066015 3 MW 5:00-7:30PM
 NO MEETINGS MARCH 20-APRIL 12.

SECTION 3
 RESTRICTED ECE STUDENTS ONLY.

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.
 2078005 1 TR 1:10-3:40
 NO MEETINGS FEB 14-MARCH 9
 2078010 2 TR 8:00-10:30
 NO MEETINGS FEB 14-MARCH 9
 2078015 3 TR 11:00-1:30
 NO MEETINGS FEB 14-MARCH 9

CURRICULUM & INSTRUCTION

MID&SEC SCH READING C I 395 3 CR.
 PREREQ: 204
 9656005 TR 8:00-9:20

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 12:10-1:30
 6292010 2 MW 9:00-10:20
 6292015 3 TR 9:30-10:50
 6292020 4 TR 11:00-12:20
 6292025 5 MW 3:10-5:00
 NO METING MARCH 20-APRIL 12

SENIOR SEMINAR C I 415 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SR CLASSIFICATION, ADMITTED TO TEACHER
 EDUCATION PROGRAM, CONCURRENT ENROLLMENT IN 426
 MUST TAKE CONCURRENTLY WITH 426 OR 526
 6290005 A ARRANGED

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
 PROFESSIONAL SUPPORT FEE \$12.50-\$375.00
 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
 PROFESSIONAL SUPPORT FEE \$12.50-\$375.00
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5056005 ARRANGED

STDN 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
 PROFESSIONAL SUPPORT FEE \$100.00-\$200.00
 5057005 ARRANGED

STDT TCHG INT'L K-3 C I 416D VAR. CR.
 PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER
 EDUCATION; SENIOR CLASSIFICATION; 201, 378, 443,
 448, 449; RESERVATION REQUIRED
 5053005 ARRANGED
 MARCH 6-MAY 5

INT'L STDT TCHG 4-6 C I 416E VAR. CR.
 PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER
 EDUCATION; SENIOR CLASSIFICATION; 201, 378, 443,
 448, 449; RESERVATION REQUIRED
 6824005 ARRANGED
 MARCH 6-MAY 5

CURRICULUM & INSTRUCTION

CURRICULUM & INSTRUCTION

STUDENT TCH SOC STDI C I 417A VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT
 TEACHING
 PROFESSIONAL SUPPORT FEE \$12.50-\$375.00
 8080005 1 ARRANGED
 SECT 1:JAN 9-APRIL 7
 SECTION 1 OFFERED FOR 12 CREDITS
 8080010 2 ARRANGED
 SECT 2:FEB 6-MAY 5
 SECTION 2 OFFERED FOR 12 CREDITS
 8080015 3 ARRANGED
 SECTION 3 OFFERED FOR 8 CREDITS.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDENT TCH PHYS SCI C I 417B VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT
 TEACHING
 PROFESSIONAL SUPPORT FEE \$12.50-\$375.00
 9044005 1 ARRANGED
 SECT 1:JAN 9-APRIL 7
 SECTION 1 OFFERED FOR 12 CREDITS
 9044010 2 ARRANGED
 SECT 2:FEB 6-MAY 5
 SECTION 2 OFFERED FOR 12 CREDITS
 9044015 3 ARRANGED
 SECTION 3 OFFERED FOR 8 CREDITS.
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDENT TEACHNG MATH C I 417C VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT
 TEACHING
 PROFESSIONAL SUPPORT FEE \$12.50-\$375.00
 9045005 1 ARRANGED
 SECT 1:JAN 9-APRIL 7
 SECTION 1 OFFERED FOR 12 CREDITS
 9045010 2 ARRANGED
 SECT 2:FEB 6-MAY 5
 SECTION 2 OFFERED FOR 12 CREDITS
 9045015 3 ARRANGED
 SECTION 3 OFFERED FOR 8 CREDITS.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9045020 4 ARRANGED
 SECT 4:APRIL 10-MAY 5
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDENT TCH BIOL SCI C I 417D VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT
 TEACHING
 PROFESSIONAL SUPPORT FEE \$12.50-\$375.00
 9046005 1 ARRANGED
 SECT 1:JAN 9-APRIL 7
 SECTION 1 OFFERED FOR 12 CREDITS
 9046010 2 ARRANGED
 SECT 2:FEB 6-MAY 5
 SECTION 2 OFFERED FOR 12 CREDITS
 9046015 3 ARRANGED
 SECTION 3 OFFERED FOR 8 CREDITS.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDENT TCH ENGL&LIT C I 417E VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
 PROFESSIONAL SUPPORT FEE \$12.50-\$375.00
 9047005 1 ARRANGED
 SECTION 1 OFFERED FOR 12 CREDITS
 9047010 2 ARRANGED
 SECT 2:JAN 9-MARCH 3
 SECTION 2 OFFERED FOR 12 CREDITS
 9047015 3 ARRANGED
 SECT 3:FEB 6-MAY 5
 SECTION 3 OFFERED FOR 8 CREDITS.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
 SLIP IN 10 ALUMNI HALL

STUDENT TCH FORN LANG C I 417G VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
 PROFESSIONAL SUPPORT FEE \$12.50-\$375.00
 9049005 1 ARRANGED
 SECT 1:JAN 9-APRIL 7
 SECTION 1 OFFERED FOR 12 CREDITS
 9049010 2 ARRANGED
 SECT 2:FEB 6-MAY 5
 SECTION 2 OFFERED FOR 12 CREDITS
 9049015 3 ARRANGED
 SECTION 3 OFFERED FOR 8 CREDITS.
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDENT TCH EARTH SC C I 417J VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
 PROFESSIONAL SUPPORT FEE \$12.50-\$375.00
 9051005 1 ARRANGED
 SECT 1:JAN 9-APRIL 7
 SECTION 1 OFFERED FOR 12 CREDITS
 9051010 2 ARRANGED
 SECT 2:FEB 6-MAY 5
 SECTION 2 OFFERED FOR 12 CREDITS
 9051015 3 ARRANGED
 SECTION 3 OFFERED FOR 8 CREDITS.
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDENT TCH SEC MUS C I 417K VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
 PROFESSIONAL SUPPORT FEE \$12.50-\$375.00
 9052005 1 ARRANGED
 SECT 1:JAN 9-APRIL 7
 SECTION 1 OFFERED FOR 12 CREDITS
 9052010 2 ARRANGED
 SECT 2:FEB 6-MAY 5
 SECTION 2 OFFERED FOR 12 CREDITS
 9052015 3 ARRANGED
 SECTION 3 OFFERED FOR 8 CREDITS.

STUDENT TCH ELEM MUS C I 417L VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
 PROFESSIONAL SUPPORT FEE \$12.50-\$375.00
 9053005 1 ARRANGED
 SECT 1:JAN 9-APRIL 7
 SECTION 1 OFFERED FOR 12 CREDITS
 9053010 2 ARRANGED
 SECT 2:FEB 6-MAY 5

CURRICULUM & INSTRUCTION

CURRICULUM & INSTRUCTION

STUDNT TCH ELEM MUS C I 417L VAR. CR.
 SECTION 2 OFFERED FOR 12 CREDITS
 9053015 3 ARRANGED
 SECTION 3 OFFERED FOR 8 CREDITS.

STDNT TCH BASIC SCI C I 417M VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT
 TEACHING
 PROFESSIONAL SUPPORT FEE \$12.50-\$375.00
 9054005 1 ARRANGED
 SECT 1:JAN 9-APRIL 7
 SECTION 1 OFFERED FOR 12 CREDITS
 9054010 2 ARRANGED
 SECT 2:FEB 6-MAY 5
 SECTION 2 OFFERED FOR 12 CREDITS
 9054015 3 ARRANGED
 SECTION 3 OFFERED FOR 8 CREDITS.
 INSTRUCTOR PERMISSION REQUIRED;
 APPROVED ADD SLIP IN 10 ALUMNI HALL

PROCESS

SECNDY SCI METHD II C I 419 2 CR.
 PREREQ: 347,280M,418; CONCURRENT ENROLLMT IN 468K
 9019005 M 5:10-8:00PM
 CONCURRENT ENROLLMENT IN 468K
 REQUIRED.

PRINCIPLS SECNDY ED C I 426 3 CR.
 PREREQ: 201, SR CLASSIFICATION, ADMITTED TO
 TEACHER EDUC PROGRAM, CONCURRENT ENROLLMENT IN
 415
 MUST TAKE CONCURRENTLY WITH 415
 6293005 A W 5:10-8:00PM
 6293010 B W 5:10-8:00PM

SOC STDS PRIM GRADE C I 433 2 CR.
 PREREQ: 367, HD FS 221; CONCURRENT ENROLLMENT
 IN 438, 439, SP ED 355, 455
 4487005 1 MW 12:40-2:00
 NO MEETINGS FEB 13-MARCH 8

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
 TAKE CONCURRENTLY WITH C I 468G,468I,439,
 SP ED 355,455.
 4489005 1 MW 3:10-4:25
 NO MEETINGS FEB 13-MARCH 8. SECTION 1
 RESTRICTED
 TO ECE MAJORS ONLY.

SCI IN PRIMARY GRDS C I 439 2 CR.
 PREREQ: 367, HD FS 221; CONCURRENT ENROLLMENT IN
 433, 438, 468I, SP ED 455
 4491005 1 MW 11:00-12:15
 NO MEETINGS FEB 14-MARCH 9

TCHG OF SOC STUDIES C I 443 3 CR.
 PREREQ: 377
 COURSE RESTRICTED TO EL ED, ECE MAJORS ONLY.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3258005 1 TR 8:00-9:50
 NO MEETINGS FEB 14-MARCH 9
 3258010 2 TR 11:00-12:50
 NO MEETINGS FEB 14-MARCH 9

TCHNG CHILDREN MATH C I 448 3 CR.
 PREREQ: MATH 195, 196, CONCURRENT ENROLLMENT IN
 C I 377, 468A, 468C
 COURSE RESTRICTED TO EL ED MAJORS ONLY.
 MUST ENROLL IN SAME SECTION NUMBER OF 377
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3260005 1 MW 12:10-2:00
 NO MEETINGS MARCH 20-APRIL 12
 3260010 2 MW 9:00-10:50
 NO MEETINGS MARCH 20-APRIL 12

TEACHING OF SCIENCE C I 449 3 CR.
 PREREQ: 377, CONCURRENT ENROLLMENT IN 378, 468B
 468D, JUNIOR CLASSIFICATION
 COURSE RESTRICTED TO EL ED MAJORS ONLY. MUST
 ENROLL IN SAME SECTION NUMBER OF 378.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3261005 1 TR 10:00-11:50
 NO MEETINGS FEB 14-MARCH 9
 3261010 2 TR 12:10-2:00
 NO MEETINGS FEB 14-MARCH 9
 3261015 3 TR 8:00-9:50
 NO MEETINGS FEB 14-MARCH 9

ETHNICITY & LEARNING C I 450 3 CR.
 PREREQ: 245
 MEETS U.S. DIVERSITY REQMT.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3262005 M 6:10-9:00PM

ETHNIC & LRNG PRACT C I 451 3 CR.
 PREREQ: 450
 MEETS U.S. DIVERSITY REQMT.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3263005 ARRANGED

RDNG&LANGUAG TCHNOL C I 456 3 CR.
 PREREQ: 201, 377
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3257005 T 5:10-8:00PM

PRA PRIMRY RDG&LANG C I 468A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
 RESTRICTED TO EL ED MAJORS ONLY. TAKE
 CONCURRENTLY WITH C I 377 AND 448 AND 468C.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$43.75
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3265005 1 MW 7:30-4:30
 SECT 1:MARCH 20-APRIL 12

PRA RDG&LANG INTRMD C I 468B 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
 COURSE RESTRICTED TO EL ED MAJORS ONLY. TAKE
 CONCURRENTLY WITH C I 378, 449, 468D.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$43.75
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

CURRICULUM & INSTRUCTION

CURRICULUM & INSTRUCTION

3266005 1 TR 7:30-4:30
 SECT 1:FEB 14-MARCH 9

TCHG PRACTICUM MATH C I 468C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
 COURSE ONLY OFFERED FOR 1 CREDIT SPRING 2006.
 COURSE RESTRICTED TO EL ED MAJORS ONLY. TAKE
 CONCURRENTLY WITH 377, 448, AND 468D.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$43.75
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3267005 1 MW 7:30-4:30
 SECT 1:MARCH 20-APRIL 12

TCHNG PRACTICUM SCI C I 468D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
 COURSE ONLY OFFERED FOR 1 CREDIT SPRING 2006.
 RESTRICTED TO EL ED MAJORS ONLY. TAKE
 CONCURRENTLY
 WITH 378,449,468B.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$43.75
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3268005 1 TR 7:30-4:30
 SECT 1:FEB 14-MARCH 9

PRA PMRY LITRCY INC C I 468F 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$50.00
 4518005 1 MW 7:30-12:30
 SECT 1:MARCH 20-APRIL 12

PRA PRMRY MATH INCL C I 468G 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
 TAKE CONCURRENTLY WITH C I 438, 489, 468I, AND
 SP ED 355, 455. COURSE RESTRICTED TO EL ED, ECE
 MAJORS.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$43.75
 4524005 1 MW 7:30-4:30
 SECT 1:FEB 13-MARCH 10

PRA PRIMRY SCI INCL C I 468I 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
 TAKE CONCURRENTLY WITH C I 438, 489, 468G, &
 SP ED 355, 455.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$43.75
 4528005 1 MW 7:30-4:30
 SECT 1:FEB 13-MARCH 10

PRACTICM SEC SCI II C I 468K 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
 CONCURRENT ENROLLMENT IN C I 419 REQUIRED.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$50.00
 8223005 ARRANGED

PRACT READNG ENDORS C I 468R 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPT; CONCURRENT ENR IN 378
 ADMISSION TO TEACHER EDUC PROGRAM
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$50.00
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4300005 ARRANGED

FLD EXP TCH HISTORY C I 480A .5- 2 CR.
 COURSE ONLY OFFERED FOR 1-2 CREDITS SPRING 2006.
 9055005 ARRANGED

FIELD EXP TCHG MATH C I 480C .5- 2 CR.
 COURSE ONLY OFFERED FOR 1-2 CREDITS SPRING 2006.
 9057005 ARRANGED

SPRVSD TUTOR READNG C I 488 3 CR.
 PREREQ: 416 OR LAS 417 AND CONCURRENT ENROLLMENT
 IN 552 OR 553
 5255005 1 S 9:00-1:00, ARRANGED
 SECT 1:JAN 14-APRIL 29
 MEETS EIGHT SATURDAYS 9-1, PLUS ARRANGED TUTORING
 JAN 14,21,28, FEB 4,18, MARCH 4,
 APRIL 1,22,29.

INDEP STUDY EDUCATN C I 490A VAR. CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

CURRICULUM & INSTRUCTION

CURRICULUM & INSTRUCTION

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

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 LIT SECONDARY C I 494 3 CR.
 PREREQ: 310,392,394, 9 OTHER CR IN ENGL BEYOND
 105, PSYCH 333, ADMISSION TO TEACHER EDUC PROGRAM
 6305005 A TR 2:10-3:30

DSN TCH/LEARN ENVIR C I 503 3 CR.
 PREREQ: 501
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2794005 W 5:10-8:00PM

INTR TECHN IN TEACH C I 505 2 CR.
 PREREQ: GRADUATE CLASSIFICATION
 2796005 T 5:10-7:00PM
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

GEOMETRY K-12 CLSRM C I 509 3 CR.
 PREREQ: 448, 497, OR GRADUATE STATUS
 4446005 1 R 5:10-8:00PM

TECNOL DIFFUS,LEADR C I 511 3 CR.
 PREREQ: ADMISSION TO GRADUATE STUDY, 501 OR EQUIV
 AND 505
 8373005 M 5:10-8:00PM

ACTION RESRCH IN ED C I 515 3 CR.
 PREREQ: ADMISSION TO GRAD STUDY, ONE COURSE IN
 RESEARCH METHODS, EDUCATIONAL INQUIRY,
 STATISTICS,
 EDUCATIONAL PSYCHOLOGY, OR INSTRUCTIONAL DESIGN
 COURSE DELIVERED WWW WITH 2 SATURDAY MEETINGS
 ARRANGED. CONTACT DENISE SCHMIDT TO REGISTER AT
 DSCHMIDT@IASTATE.EDU OR 294-9141.
 1901005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 COURSE DELIVERY IS WWW

STUDNT TCH PHYS SCI C I 517B VAR. CR.
 PROFESSIONAL SUPPORT FEE \$12.50-\$375.00
 2460005 ARRANGED

STUDNT TEACHNG MATH C I 517C VAR. CR.
 PROFESSIONAL SUPPORT FEE \$12.50-\$375.00
 2466005 ARRANGED

STUDNT TCH BIOL SCI C I 517D VAR. CR.
 PROFESSIONAL SUPPORT FEE \$12.50-\$375.00
 2475005 ARRANGED

STDNT TCH EARTH SCI C I 517J VAR. CR.
 PROFESSIONAL SUPPORT FEE \$12.50-\$375.00
 2476005 ARRANGED

STDNT TCH BASIC SCI C I 517M VAR. CR.
 PROFESSIONAL SUPPORT FEE \$12.50-\$375.00
 2480005 ARRANGED

SCIENCE METHODS II C I 519 2 CR.
 PREREQ: 518,547
 2575005 M 5:10-8:00PM

PRIN SECONDARY EDUC C I 526 3 CR.
 PREREQ: 6 CREDITS IN EDUCATION
 7724005 A W 5:10-8:00PM
 MUST TAKE CONCURRENTLY WITH CI 415

EDUC PSYCH LEARNING C I 533 3 CR.
 PREREQ: 333 OR TEACHER LICENSURE
 4363005 MW 4:30-6:00PM

EXP METH ED INTERVN C I 536X 3 CR.
 PREREQ: ONE COURSE IN STATISTICS
 5778005 TR 4:30-6:00PM

CONCEPT CHG&SCI TCH C I 541 3 CR.
 PREREQ: BACHELOR'S DEGREE
 6701005 T 5:10-8:00PM

ADV PEDAG SCIENC ED C I 546 3 CR.
 PREREQ: BACHELOR'S DEGREE
 3527005 W 5:30-8:30PM

ETHNICITY &LEARNING C I 550X 3 CR.
 PREREQ: 6 GRADUATE CREDITS IN EDUCATION
 MEETS U.S. DIVERSITY REQMT.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8580005 M 6:10-9:00PM

CORRECTIVE READING C I 552 3 CR.
 PREREQ: TEACHING LICENSE
 3276005 R 5:30-8:30PM

TCHNOL IN READ&LANG C I 556 3 CR.
 PREREQ: TEACHING LICENSE
 1285005 T 5:10-8:00PM

EDUC BLACKS IN U.S. C I 578 3 CR.
 PREREQ: GRADUATE OR SENIOR LEVEL STATUS OR PERMSN
 OF INSTRUCTOR
 7784005 W 1:10-4:00

CURRICULUM & INSTRUCTION

SUPVS TUTOR READING C I 588 3 CR.
 PREREQ: TEACHING LICENSE AND CONCURRNT ENROLLMENT
 IN OR COMPLETION OF ONE COURSE IN DIAGNOSIS AND
 CORRECTION OF READING PROBLEMS
 9245005 1 S 9:00-1:00, ARRANGED
 SECT 1:JAN 14-APRIL 29
 MEETS EIGHT SATURDAYS 9-1, PLUS ARRANGED TUTORING
 JAN 14,21,28, FEB 4,18, MARCH 4,
 APRIL 1,22,29.

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

FLD EXP FOREIG LANG C I 591B 1- 6 CR.
 PREREQ: 15 GRADUATE CREDITS IN SPECIAL AREA
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$25.00-\$150.00
 8128005 1 ARRANGED

FIELD EXP ELEM EDUC C I 591C 1- 6 CR.
 PREREQ: 15 GRADUATE CREDITS IN SPECIAL AREA
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$25.00-\$150.00
 8489005 1 ARRANGED

FIELD EXP SECOND ED C I 591D 1- 6 CR.
 PREREQ: 15 GRADUATE CREDITS IN SPECIAL AREA
 COURSE OFFERED FOR 2 CREDITS SPRING 2006.
 PROFESSIONAL SUPPORT FEE \$25.00-\$150.00
 5058005 ARRANGED

TCHG READG MIDL&SEC C I 595 3 CR.
 PREREQ: BACHELOR'S DEGREE IN ENGLISH, ACCEPTANCE
 TO MASTER OF ARTS PROGRAM IN ENGLISH
 2932005 TR 8:00-9:20

CURRIC PROB&INQUIRY C I 596 3 CR.
 PREREQ: 594
 MEETS FEB 11, MARCH 4,25, APRIL 8,22 & ARRANGED
 2817005 S 10:00-4:00, ARRANGED
 FEB 11-APRIL 22

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

CR CMP FOREIGN LANG C I 599J 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV INSTRU SY DSIGN C I 603 3 CR.
 PREREQ: 503
 2926005 R 5:10-8:00PM
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SEMNR INSTR TECHNOL C I 615B 1 CR.
 5264005 W 4:10-5:00

SEMINAR SCIENCE ED C I 615C 1 CR.
 5268005 T 4:10-5:00

CURRICULUM & INSTRUCTION

CURRICULUM & INSTRUCTION

SEM MULTICULTURL ED C I 615F 1 CR.
4563005 T 4:10-5:00

SEMINAR MATH EDUC C I 615G 1 CR.
4571005 ARRANGED

SEMINR EDUC PSYCHOL C I 615K 1 CR.
4586005 ARRANGED

DISCOURSE IN CLSRMS C I 671X 3 CR.
PREREQ: GRADUATE CLASSIFICATION
7272005 M 6:10-9:00PM

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
***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP ED PSYC C I 690K VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP LITERACY ED C I 690M VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
***** 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

CURRICULUM & INSTRUCTION

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

RESEARCH ELEM EDUC C I 699I 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

RESRCH LITERACY ED C I 699M VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

CZECH

ELEMENTARY CZECH II CZECH 102 4 CR.
PREREQ: 101X
INSTRUCTION RECEIVED VIA ELECTRONIC TECHNOLOGY,
PLUS EXTENSIVE USE OF DIGITAL MATERIALS/INTERNET.
MATERIALS AND EQUIPMENT USE FEE \$20.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8019005 TR 11:30-12:45 MESROPOVA O
ARRANGED

INTERMED CZECH II CZECH 202 4 CR.
PREREQ: 201X OR PERMISSION OF INSTRUCTOR.
MATERIALS AND EQUIPMENT USE FEE \$20.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7645005 TR 4:00-5:15, ARRANGED

DANCE

MODERN DANCE I DANCE 120 1 CR.
SATISFACTORY-FAIL ONLY.
MATERIALS AND PROFESSIONAL SUPPORT FEE \$20.00
2838005 1 MW 11:00-12:15

BALLET I DANCE 130 1 CR.
SATISFACTORY-FAIL ONLY.
MATERIALS AND PROFESSIONAL SUPPORT FEE \$20.00
2839005 1 TR 12:40-2:00

JAZZ I DANCE 140 1 CR.
SATISFACTORY-FAIL ONLY.
2840005 1 TR 12:40-2:00

BALLROOM DANCE I DANCE 160 1 CR.
SATISFACTORY-FAIL ONLY.
2842005 1 TR 10:00-10:50
SECTION 1 FOR MEN ONLY. MEETS WITH
SECTION 2
2842010 2 TR 10:00-10:50
SECTION 2 FOR WOMEN ONLY. MEETS WITH
SECTION 1
2842015 3 TR 11:00-11:50
SECTION 3 FOR MEN ONLY. MEETS WITH
SECTION 4
2842020 4 TR 11:00-11:50
SECTION 4 FOR WOMEN ONLY. MEETS WITH
SECTION 3

DESIGN STUDIES

DANCE

DANCE CONTINUUM DANCE 199 .5- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: INSTRUCTOR PERMISSION, ADVANCE
 REGISTRATION REQUIRED
 COURSE ONLY OFFERED FOR 1-2 CREDITS SPRING 2006
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2845005 1 ARRANGED

FUND SOCIAL&WORLD D DANCE 211 2 CR.
 PREREQ: HHP TEACHER ED PROGRAM ADMISSIBLE
 COURSE RESTRICTED TO EX SP MAJORS ONLY
 9612005 1 MWF 10:00-10:50

MODERN DANCE III DANCE 223 1 CR.
 PREREQ: 222
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$20.00
 2848005 1 MW 2:10-3:30

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 II DANCE 232 1 CR.
 PREREQ: PREVIOUS BALLET EXPERIENCE
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$20.00
 2850005 1 MW 12:10-1:25

JAZZ II DANCE 242 1 CR.
 PREREQ: PREVIOUS JAZZ DANCE EXPERIENCE
 2852005 1 TR 2:10-3:30

DANCE APPRECIATION DANCE 270 3 CR.
 2855005 1 MWF 2:10-3:00

HIST &PHIL OF DANCE DANCE 360 3 CR.
 PREREQ: 270
 2857005 1 TR 2:10-3:25

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 1 ARRANGED

TCHG CHLDRN'S DANCE DANCE 384 2 CR.
 2859005 1 MWF 11:00-11:50

INDEPENDENT STUDY DANCE 490 1- 3 CR.
 PREREQ: 6 CR IN DANCE, PERMISSION OF COORDINATOR
 COURSE ONLY OFFERED FOR 1-3 CREDITS SPRING 2006.
 A MAXIMUM OF 6 CREDITS IN DANCE/H S/EX SP 490 MAY
 BE APPLIED TOWARD GRADUATION.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 12:10-1:00	
8050015	3	MW 8:00-10:50	
		F 12:10-1:00	
8050025	5	MW 8:00-10:50	
		F 12:10-1:00	
8050035	7	MW 11:00-2:00	HOFFMANN A
		F 12:10-1:00	MARJANOVIC I
8050040	8	MW 11:00-2:00	HOFFMANN A
		F 12:10-1:00	MARJANOVIC I
8050045	9	MW 11:00-2:00	
		F 12:10-1:00	
8050055	11	MW 11:00-2:00	
		F 12:10-1:00	
8050065	13	MW 2:10-5:00	
		F 12:10-1:00	
8050075	15	MW 2:10-5:00	JACKSON M
		F 12:10-1:00	MARJANOVIC I
8050080	16	MW 2:10-5:00	JACKSON M
		F 12:10-1:00	MARJANOVIC I
8050085	17	MW 2:10-5:00	
		F 12:10-1:00	
8050095	19	TR 8:00-10:50	
BALASUBRAMANIAN			
		F 12:10-1:00	MARJANOVIC I
8050100	20	TR 8:00-10:50	
BALASUBRAMANIAN			
		F 12:10-1:00	MARJANOVIC I
8050105	21	TR 8:00-10:50	
		F 12:10-1:00	
8050115	23	TR 8:00-10:50	
		F 12:10-1:00	
8050125	25	TR 11:00-2:00	
		F 12:10-1:00	
8050135	27	TR 11:00-2:00	
		F 12:10-1:00	
8050140	28	TR 11:00-2:00	
		F 12:10-1:00	
8050145	29	TR 11:00-2:00	
		F 12:10-1:00	
8050155	31	TR 2:10-5:00	
		F 12:10-1:00	
8050165	33	TR 2:10-5:00	
		F 12:10-1:00	
8050175	35	TR 2:10-5:00	TEMPLE T
		F 12:10-1:00	MARJANOVIC I
8050180	36	TR 2:10-5:00	TEMPLE T
		F 12:10-1:00	MARJANOVIC I

DESIGN EXCH SEMIN II DSN S 111 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MEMBER OF DESIGN EXCHANGE LEARN COMMUNITY
 COURSE RESTRICTED TO COLLEGE OF DESIGN STUDENTS.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$55.00-
 \$80.00
 7658005 1 T 6:00-7:30PM

DESIGN REPRESENTATN DSN S 131 4 CR.
 ODD-NUMBERED SECTIONS RESTRICTED TO COLLEGE OF
 DESIGN MAJORS. EVEN-NUMBERED SECTIONS RESTRICTED
 TO COLLEGES OTHER THAN DESIGN.
 MATERIALS FEE \$5.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

DESIGN STUDIES

DESIGN STUDIES

2124005	1	MWF 8:00-9:50 T 3:40-4:30	HARRIS A RICHARDS C
2124010	2	MWF 8:00-9:50 T 3:40-4:30	HARRIS A RICHARDS C
2124015	3	MWF 8:00-9:50 T 3:40-4:30	PAPPENHEIMER D RICHARDS C
2124025	5	MWF 8:00-9:50 T 3:40-4:30	BERG S RICHARDS C
2124035	7	MWF 8:00-9:50 T 3:40-4:30	NYQUIST L RICHARDS C
2124045	9	MWF 10:00-11:50 T 3:40-4:30	BERG S RICHARDS C
2124055	11	MWF 10:00-11:50 T 3:40-4:30	HARRIS A RICHARDS C
2124065	13	MWF 10:00-11:50 T 3:40-4:30	NYQUIST L RICHARDS C
2124075	15	TR 8:00-10:50 T 3:40-4:30	PAPPENHEIMER D RICHARDS C
2124085	17	MWF 12:10-2:00 T 3:40-4:30	THOMPSON N RICHARDS C
2124090	18	MWF 12:10-2:00 T 3:40-4:30	THOMPSON N RICHARDS C
2124095	19	MWF 12:10-2:00 T 3:40-4:30	BERG S RICHARDS C
2124100	20	MWF 12:10-2:00 T 3:40-4:30	BERG S RICHARDS C
2124105	21	MWF 12:10-2:00 T 3:40-4:30	NYQUIST L RICHARDS C
2124110	22	MWF 12:10-2:00 T 3:40-4:30	NYQUIST L RICHARDS C
2124115	23	MWF 2:10-4:00 T 3:40-4:30	PAPPENHEIMER D RICHARDS C
2124125	25	MWF 2:10-4:00 T 3:40-4:30	NYQUIST L RICHARDS C
2124130	26	MWF 2:10-4:00 T 3:40-4:30	NYQUIST L RICHARDS C
2124135	27	MWF 2:10-4:00 T 3:40-4:30	
2124145	29	TR 8:00-10:50 T 3:40-4:30	FABER C RICHARDS C
2124150	30	TR 8:00-10:50 T 3:40-4:30	FABER C RICHARDS C
2124155	31	TR 8:00-10:50 T 3:40-4:30	HABEGER H RICHARDS C
2124165	33	TR 8:00-10:50 T 3:40-4:30	HOLLAND B RICHARDS C
2124175	35	TR 11:00-2:00 T 3:40-4:30	
2124185	37	TR 11:00-2:00 T 3:40-4:30	BIECHLER D RICHARDS C

HIST WESTERN ARC II	DSN S 222	3 CR.
2150025	5 MW 9:00-9:50	MAVES J
	F 10:00-10:50	
2150030	6 MW 9:00-9:50	MAVES J
	F 10:00-10:50	
2150035	7 MW 9:00-9:50	MAVES J
	F 10:00-10:50	
2150040	8 MW 9:00-9:50	MAVES J
	F 10:00-10:50	

FORCES SHAP METRO E	DSN S 270	3 CR.
MEETS U.S. DIVERSITY REQMT.		
3863005	A MWF 9:00-9:50	
3863010	B MWF 9:00-9:50	
SECTION B RESTRICTED TO C R P MAJORS		
3863600	XD ARRANGED	VALLER D
SECT XD: JAN 9-MAY 5		
DELIVERY FEE \$100.		
SECTION XD IS OFF CAMPUS.		
COURSE DELIVERY IS DVD		

SOCIAL&BEHAV LNDSCP	DSN S 274	3 CR.
COURSE RESTRICTED TO L A MAJORS ONLY		
FIELD TRIPS & TRAVEL FEE \$10.00-\$25.00		
MEETS U.S. DIVERSITY REQMT.		
3041005	1 MWF 11:00-11:50	

HISTORY OF ART II	DSN S 281	3 CR.
FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00		
MEETS INTERNATIONAL PERSPECTIVES REQMT.		
2637005	TR 12:40-2:00	

STDY ABRD PREP SEMN	DSN S 301	1 CR.
SATISFACTORY-FAIL ONLY.		
PREREQ: PERMISSION OF INSTRUCTOR		
7396005	1 M 7:30-8:30PM	
SEC 1 RESTRICTED TO ART & DESIGN MAJORS ONLY.		
PREPARATORY FOR FALL STUDY ABROAD		
7396010	2 M 6:30-7:30PM	
SEC 2 RESTRICTED TO THE COLLEGE OF DESIGN		
STUDENTS. PREPARATORY FOR SUMMER		
STUDY ABROAD.		

SOLAR HOME DESIGN	DSN S 351	3 CR.
PREREQ: ARCH 202		
FIELD TRIPS & TRAVEL FEE \$12.00		
2152005	R 7:00-9:40PM	BLOCK D

LAND ARC HIST 1800-	DSN S 371	3 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$25.00		
4697005	1 TR 9:30-10:50	
SECTION 1 RESTRICTED TO L A MAJORS		
ONLY		
4697010	2 TR 9:30-10:50	
SECTION 2 FOR MAJORS OTHER THAN L A		

RENAISSANCE ART	DSN S 385	3 CR.
FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00		
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.		
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS		
APPROVED ADD SLIP IN 10 ALUMNI HALL		
2668005	TR 4:10-5:30	

DESIGN CULTURES	DSN S 183	3 CR.
MATERIALS FEE \$5.00-\$15.00		
5945005	1 TR 11:00-12:30	
SECTION 1 FOR MAJORS OTHER THAN		
COLLEGE OF DESIGN		
5945010	2 TR 11:00-12:30	

HIST WESTERN ARC II	DSN S 222	3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.		
2150005	1 MW 9:00-9:50	MAVES J
	F 9:00-9:50	
2150010	2 MW 9:00-9:50	MAVES J
	F 9:00-9:50	
2150015	3 MW 9:00-9:50	MAVES J
	F 9:00-9:50	
2150020	4 MW 9:00-9:50	MAVES J
	F 9:00-9:50	

DESIGN STUDIES

URBAN REVITALIZATN DSN S 417 3 CR.
 PREREQ: C R P 253 OR 270
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$30.00
 3869005 MWF 11:00-11:50
 3869600 XD ARRANGED BRADBURY S
 SECT XD:JAN 9-MAY 5
 DELIVERY FEE \$100.00.
 SECTION XD IS OFF CAMPUS.
 COURSE DELIVERY IS DVD

INTERNATNL PLANNING DSN S 429 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$30.00
 3990005 TR 3:40-5:00
 SECTION
 INF:http://www.public.iastate.edu/%7efowusu/cour

INTERDIS DSN STUDIO DSN S 446 4- 6 CR.
 PREREQ: JR CLASSIFICATION IN A CURRICULUM IN
 THE COLLEGE OF DESIGN AND PERMISSION OF
 INSTRUCTOR
 COURSE ONLY OFFERED FOR 6 CREDITS SPRING 2006.
 RESTRICTED TO DESIGN COLLEGE JUNIORS AND SENIORS.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$40.00-\$500.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2871005 ARRANGED

TOPIC LANDSC DESIGN DSN S 478A 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 8278005 ARRANGED

TOPIC PLANTNG DSIGN DSN S 478B 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 8279005 ARRANGED

TOPIC CONSTRUCTION DSN S 478C 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 8280005 ARRANGED

TOPIC HIST/THRY/CRT DSN S 478D 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 8281005 ARRANGED

TOPIC LANDSC PLANNG DSN S 478E 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 8282005 ARRANGED

TOPIC URBAN DESIGN DSN S 478F 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 8283005 ARRANGED

DESIGN STUDIES

TOPICAL ST GRAPHICS DSN S 478G 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 8284005 ARRANGED

TOPICAL STUD HONORS DSN S 478H 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 8285005 ARRANGED

TOPIC INTERDISCIPLIN DSN S 478I 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 8286005 ARRANGED

TOPIC INTERNAT'L ST DSN S 478J 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 8287005 ARRANGED

TOPIC COMPUTER APP DSN S 478K 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 8288005 ARRANGED

TOPIC ECOLOG DESIGN DSN S 478L 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 8289005 ARRANGED

TOPIC SOCIA/BEHAVRL DSN S 478M 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 3742005 ARRANGED

TOPIC NATURL RSOURC DSN S 478N 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 3743005 ARRANGED

19TH CENTURY ART DSN S 487 3 CR.
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2690005 TR 4:10-5:30

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

DESIGN STUDIES

ENVIRONMTL LAW&PLAN DSN S 491 3 CR.
 PREREQ: 6 CREDITS IN NATURAL SCIENCE
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$30.00
 4099005 TR 8:00-9:20
 SECTION INF:<http://www.public.iastate.edu/%7etlclapp/>
 4099600 XD ARRANGED CLAPP T
 SECT XD:JAN 9-MAY 5
 DELIVERY FEE 100.00
 SECTION XD IS OFF CAMPUS.
 COURSE DELIVERY IS DVD

ART&THRY SINCE 1945 DSN S 495 3 CR.
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2781005 MW 4:10-6:00PM
 JAN 9-MARCH 29

TOPICS IN ART HIST DSN S 498 3 CR.
 ART & DESIGN OF MEDIEVAL & MODERN INDIA
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2788005 TR 11:00-12:30

WHY CHANGE ANYTHNG? DSN S 504 3 CR.
 MATERIALS FEE \$20.00
 2423005 TR 2:10-3:30
 2423600 XD ARRANGED CLAPP T
 SECT XD:JAN 9-MAY 5
 DELIVERY FEE \$100.00.
 SECTION XD IS OFF CAMPUS.
 COURSE DELIVERY IS DVD

URBAN REVITALIZATN DSN S 517 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$30.00
 4101010 MWF 11:00-11:50
 4101600 XD ARRANGED BRADBURY S
 SECT XD:JAN 9-MAY 5
 DELIVERY FEE \$100.00.
 SECTION XD IS OFF CAMPUS.
 COURSE DELIVERY IS DVD

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
 2013010 2 MW 11:00-12:30
 2013015 3 TR 9:30-10:50 SQUIRE M
 2013020 4 T 6:30-9:00PM NAEGELE D
 2013025 5 TR 12:40-2:00 MUECKE M
 2013030 6 TR 12:40-2:00
 2013035 7 T 3:40-6:00PM GHANDOUR M

INTERNATNL PLANNING DSN S 529 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$30.00
 4264005 TR 3:40-5:00
 SECTION
 INF:<http://www.public.iastate.edu/%7efowusu/cour>

DESIGN STUDIES

INTERDIS DSN STUDIO DSN S 546 4- 6 CR.
 PREREQ: ADMISSION TO A GRADUATE PROGRAM IN
 THE COLLEGE OF DSGN & INSTRUCTOR PERMISSION
 COURSE RESTRICTED TO DESIGN COLLEGE GRAD STUDENTS
 COURSE ONLY OFFERED FOR 6 CREDITS SPRING 2006.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$40.00-\$500.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2878005 ARRANGED

PRESERVATN &REHABTN DSN S 567 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4713005 1 TR 9:30-10:50 OSTERBERG A
 SECTION 1 RESTRICTED TO ARC, ARCH
 MAJORS ONLY
 4713010 2 TR 9:30-10:50 OSTERBERG A
 SECTION 2 FOR MAJORS OTHER THAN ARC,
 ARCH

CONTEM URB DSN THRY DSN S 575 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 2506005 MWF 10:00-10:50 PAXSON L

TOPIC LANDSC DESIGN DSN S 578A 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 8290005 ARRANGED

TOPIC PLANTNG DSIGN DSN S 578B 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 8291005 ARRANGED

TOPIC CONSTRUCTION DSN S 578C 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 8292005 ARRANGED

TOPIC HIST/THRY/CRT DSN S 578D 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 8294005 ARRANGED

TOPIC LANDSC PLANNG DSN S 578E 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 8293005 ARRANGED

TOPIC URBAN DESIGN DSN S 578F 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 8295005 ARRANGED

TOPICAL ST GRAPHICS DSN S 578G 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 8296005 ARRANGED

DESIGN STUDIES

TOPICAL STUD HONORS DSN S 578H 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 8297005 ARRANGED

TOPIC INTERDISCIPLIN DSN S 578I 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 8298005 ARRANGED

TOPIC INTERNAT'L ST DSN S 578J 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 8299005 ARRANGED

TOPIC COMPUTER APP DSN S 578K 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 8300005 ARRANGED

TOPICAL ECO DESIGN DSN S 578L 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 7816005 ARRANGED

TOPIC SOCIA/BEHAVRL DSN S 578M 2- 3 CR.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 3759005 ARRANGED

TOPIC NATURL RSOUC DSN S 578N 2- 3 CR.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 3760005 ARRANGED

RENAISSANCE ART DSN S 585 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2877005 TR 11:00-12:20

19TH CENTURY ART DSN S 587 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
 COURSE RESTRICTED TO GRADUATE STUDENTS
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2910005 TR 4:10-5:30

SPECIAL TOPICS DSN S 590 1- 4 CR.
 PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
 CHAIR ON REQUIRED FORM PRIOR TO SEMESTER OF
 ENROLLMNT
 7967005 ARRANGED

DESIGN STUDIES

ENVIRONMTL LAW&PLAN DSN S 591 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$30.00
 4317005 TR 8:00-9:20

ART&THRY SINCE 1945 DSN S 595 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 MEETS U.S. DIVERSITY REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3112005 MW 4:10-6:00PM
 JAN 9-MARCH 29

TOPICS IN ART HIST DSN S 598 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 3200005 TR 11:00-12:30

ECOLOGY & EVOLUTIONARY BIOLOGY

EXTENDED FIELD TRIP EEB 585 2 CR.
 PREREQ: GRADUATE CLASSIFICATION
 FIELD TRIPS & TRAVEL FEE \$200.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7859005 R 4:10-5:30

SPECIAL TOPICS EEB 590 1- 3 CR.
 PREREQ: GRAD CLASSIFICATION AND INSTR PERMISSN
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH EEB 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ECOLOGY, EVOLUTION & ORGANISMAL BIOL

GENRL&COMP ENDOCRIN EEOB 534 3- 4 CR.
 PREREQ: BIOL 314/302
 MATERIALS FEE \$45.00
 7127005 A MWF 9:00-9:50 FARRAR E
 SECTION A OFFERED FOR 3 CREDITS ONLY

SPRING 2006.
 7127010 B MWF 9:00-9:50 FARRAR E
 T 1:10-4:00 FARRAR E

ENVIRON PHYSIOLOGY EEOB 539 3- 4 CR.
 PREREQ: BIOL 335/ZOOL 355 OR A ECL 311,
 PHYSICS RECOMMENDED
 MATERIALS FEE \$45.00

7129005 A MWF 11:00-11:50 ACKERMAN R
 SECTION A OFFERED FOR 3 CREDITS ONLY
 SPRING 2006.
 7129010 B MWF 11:00-11:50 ACKERMAN R
 W 1:10-4:00

INTRO DNA TECHNIQS EEOB 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7105005 TR 1:10-2:00
 TR 2:10-4:00
 JAN 10-FEB 9

ECOLOGY, EVOLUTION & ORGANISMAL BIOL

INTR PROTEIN TECHNQ EEOB 542B 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7109005 TR 1:10-2:00 TABATABAI L
 TR 2:10-4:00
 FEB 14-MARCH 23

INTRO CELL TECHNIQS EEOB 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7119005 TR 1:10-2:00
 TR 2:10-4:00
 MARCH 28-APRIL 27

INTR PLNT TRNSFM TQ EEOB 542D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7120005 ARRANGED
 FEB 8-APRIL 19

EVOLUTNARY GENETICS EEOB 562 3 CR.
 1241005 TR 9:30-10:50

MOLEC PHYLOGENETICS EEOB 563 3 CR.
 PREREQ: BIOL 315/303, 313/301
 7054005 TR 9:00-10:50

WETLAND ECOLOGY EEOB 564 3 CR.
 PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
 2126005 TR 3:40-5:00

MORPHOMETRIC ANALYS EEOB 565 4 CR.
 PREREQ: STAT 401
 4579005 TR 2:10-3:30, ARRANGED ADAMS D

ENVIRONM BIOGEOCHEM EEOB 583 4 CR.
 PREREQ: BIOL 381 AND ENSCI 402 OR IA LL 402I
 2677005 MWF 1:10-2:00 FANG J
 W 2:10-4:00

ECOSYSTEM ECOLOGY EEOB 584 3 CR.
 PREREQ: COMBINED 12 CREDITS IN BIOLOGY AND CHEM
 2132005 MWF 1:10-2:00

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

GENERAL MYCOLOGY II EEOB 642 4 CR.
 PREREQ: 641
 2148005 MW 9:00-9:50
 MW 12:10-3:00

ECOLOGY, EVOLUTION & ORGANISMAL BIOL

RESEARCH EEOB 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ECONOMICS

PRIN MICROECONOMICS ECON 101 3 CR.
 3100005 1 MWF 8:00-8:50
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3100010 2 MWF 9:00-9:50 SCHROETER J
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3100015 3 MWF 10:00-10:50 DEITER R
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3100020 4 MWF 1:10-2:00

SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3100025 5 TR 9:30-10:50 OVIEDO P
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3100030 6 MWF 2:10-3:00 SCHROETER J
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3100035 7 ARRANGED GUNDERSEN L
 COURSE DELIVERY IS WWW

SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3100600 XW ARRANGED GUNDERSEN L
 SECT XW:JAN 9-MAY 5
 DELIVERY FEE \$40.00.
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

PRIN MACROECONOMICS ECON 102 3 CR.
 PREREQ: 101 RECOMMENDED
 3099005 1 MWF 9:00-9:50 VANDEWETERING
 H
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3099010 2 MWF 10:00-10:50 WANG C
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3099015 3 TR 9:30-10:50 ALEXANDER T
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3099020 4 MWF 11:00-11:50 VANDEWETERING
 H

SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3099025 5 TR 2:10-3:30 VANDEWETERING
 H
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3099030 6 ARRANGED GUNDERSEN L
 COURSE DELIVERY IS WWW
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3099600 XW ARRANGED GUNDERSEN L
 SECT XW:JAN 9-MAY 5
 DELIVERY FEE \$40.00
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

ECONOMICS

HONORS PRIN MACROECON ECON 102H 3 CR.

PREREQ: 101, MEMBERSHIP IN UNIVERSITY HONORS PROG
 2117005 1 MWF 10:00-10:50 FALK B
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

APPL ECON OPTIMIZTN ECON 207 3 CR.

PREREQ: MATH 151, 160, 165 OR EQUIVALENT
 2753005 1 MW 2:10-3:00 HALLAM A
 T 1:10-3:00 HALLAM A
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 2753010 2 MW 2:10-3:00 HALLAM A
 W 3:10-5:00 HALLAM A
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 2753015 3 MW 2:10-3:00 HALLAM A
 R 1:10-3:00 HALLAM A
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

INTRO AGRI MARKETS ECON 235 3 CR.

PREREQ: 101
 3174005 1 MWF 12:10-1:00 JENSEN H
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3174010 2 TR 8:00-9:20 LAWRENCE J
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3174600 XW ARRANGED LAWRENCE J
 SECT XW:JAN 9-MAY 5
 DELIVERY FEE \$40.00.
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

INTERMED MICROECON ECON 301 3- 4 CR.

PREREQ: 101; MATH 160 OR 165
 COURSE ONLY OFFERED FOR 4 CREDITS SPRING 2006
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3101005 1 MWF 9:00-9:50 LANGINIER C
 R 2:10-4:00 LANGINIER C
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3101010 2 MWF 1:10-2:00 LANGINIER C
 M 2:10-4:00 LANGINIER C
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3101015 3 MWF 1:10-2:00 LANGINIER C
 W 2:10-4:00 LANGINIER C
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

INTERMED MACROECON ECON 302 3 CR.

PREREQ: 101, 102; MATH 160 OR 165
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3102005 1 TR 2:10-3:30 ALEXANDER T
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

AGENT-BASED COMP EC ECON 308 3 CR.

PREREQ: 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7764005 1 TR 11:00-12:20

ECONOMICS

LABOR ECONOMICS ECON 320 3 CR.

PREREQ: 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3110005 1 TR 9:30-10:50 ORAZEM P

FARM BUSINESS MGT ECON 330 3 CR.

PREREQ: 101, ACCT 284
 3177005 1 MWF 9:00-9:50 KLIEBENSTEIN J
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3177010 2 TR 8:00-9:20 HUETH B
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ENTREPRENEURSHIP AG ECON 331 3 CR.

PREREQ: 101, 330, ACCT 284
 6836005 1 TR 8:00-9:20 JOLLY R
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

COOPERATIVES ECON 332 3 CR.

PREREQ: 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3181005 1 TR 12:40-2:00 DEITER R
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

TOPCS LIVESTK MRKTG ECON 338B 1- 3 CR.

PREREQ: 101, 235 RECOMMENDED
 COURSE ONLY OFFERED FOR 1 CREDIT SPRING 2006
 3083005 1 R 1:30-3:30 LAWRENCE J
 SECT 1:JAN 9-MARCH 3
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

TOPCS GRAIN MARKETG ECON 338C 1- 3 CR.

PREREQ: 101, 235 RECOMMENDED
 COURSE ONLY OFFERED FOR 1 CREDIT SPRING 2006
 3089005 1 R 1:30-3:30 WISNER R
 SECT 1:MARCH 6-MAY 5
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

PUBLIC FINANCE ECON 344 3 CR.

PREREQ: 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3111005 1 TR 12:40-2:00
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

MONEY, BANK, FIN INST ECON 353 3 CR.

PREREQ: 101, 102
 3103005 1 TR 8:00-9:20 SINGH R
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3103010 2 TR 11:00-12:20 SINGH R
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

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 TR 2:10-4:00 CHOI E
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECONOMICS

/course/defaultcourseinfo.asp

COMPARTV CAPITALISM ECON 370 3 CR.

PREREQ: 101, 102
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3104005 1 MWF 11:00-11:50 HUFFMAN S
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

INTRO ECONOMETRICS ECON 371 4 CR.

PREREQ: 301, 302 OR 353, STAT 326
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2790005 1 MTWF 9:00-9:50 GALLAGHER P
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 2790010 2 MW 3:10-5:00 TOBIAS J

RURAL,URB®N ECON ECON 376 3 CR.

PREREQ: 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3119005 1 MWF 1:10-2:00 FRANKEL D
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

FIRMS,MKT&IND STRUC ECON 415 3 CR.

PREREQ: ECON 301
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3113005 1 TR 11:00-11:50 HUETH B
 T 2:10-4:00 HUETH B

MANAGERIAL ECONOMCS ECON 431 3 CR.

PREREQ: 301
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3173005 1 MWF 10:00-10:50 ALEXANDER T
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

COMMODO MKTG&RISK MG ECON 437 3 CR.

PREREQ: 235, 301, STAT 326
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7572005 1 TR 9:30-10:50 HENNESSY D
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

AG, FOOD, TRADE POLCY ECON 460 3 CR.

PREREQ: 301 OR 501
 CREDIT FOR EITHER ECON 360X OR ECON 460, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3185005 1 MWF 11:00-11:50 GALLAGHER P
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

AGRICULTURL FINANCE ECON 466 3 CR.

PREREQ: 301, STAT 226; FIN 301 AND ECON 353
 RECOMMENDED
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3183005 1 TR 11:00-12:20 JOLLY R
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECONOMICS

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
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

LABOR SUP&HUMAN CAP ECON 520 3 CR.

PREREQ: 501 OR 601
 3191005 1 MWF 11:00-11:50 HUFFMAN W
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

BUSINESS ECONOMICS ECON 532 3 CR.

PREREQ: 101 AND ENROLLMENT IN MBA OR BAS PROGRAM;
 NOT FOR ECON MAJORS
 3128005 1 TR 8:00-9:20 WOHLGEMUTH D
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECON&BUS DECSN TOOL ECON 533 3 CR.

PREREQ: 501 OR 532
 7819005 1 M 6:00-9:00PM HERRIGES J
 COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

APPL AGRI MARKETING ECON 536 2 CR.

PREREQ: 6 CREDITS IN ECONOMICS
 8483600 XW ARRANGED LAWRENCE J
 SECT XW:JAN 9-MAY 5
 DELIVERY FEE \$40.00.
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

COMMODITY MARKETS ECON 537 3 CR.

PREREQ: 501 OR 532 OR 601, ECON 571 OR STAT 328
 7233005 1 TR 12:40-2:00 HENNESSY D
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECONOMICS

PUBLIC ECONOMICS II ECON 545 3 CR.
 PREREQ: 501 OR 601
 3137005 1 TR 2:10-3:30 KREIDER B
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

AG, FOOD, TRAD POLICY ECON 560 3 CR.
 PREREQ: 301 OR 501
 3197005 1 MWF 11:00-11:50 GALLAGHER P
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

INTERMED ECONOMETRC ECON 571 3 CR.
 PREREQ: 500
 9077005 1 MWF 1:10-2:00 TOBIAS J
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ADV ENVIROMNTL ECON ECON 581 3 CR.
 PREREQ: 501 OR 601
 3205005 1 MWF 9:00-9:50 KLING C
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

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

MACROECON ANALYSIS ECON 602 4 CR.
 PREREQ: 301,302, PREVIOUS OR CONCURRENT ENROLLMNT
 IN 600 & PERMISSION OF DIRECTOR OF GRADUATE
 STUDIES
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3126005 1 MW 2:10-4:00 BHATTACHARYA J
 F 11:00-11:50 BHATTACHARYA J
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

MICROECON ANALYS II ECON 603 4 CR.
 PREREQ: 601, 602 AND PERMISSION OF DIRECTOR OF
 GRADUATE STUDIES
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3125005 1 MW 10:00-11:50 LAPAN H
 F 12:10-1:00 LAPAN H
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ADV TOPIC MACROECON ECON 606 3 CR.
 PREREQ: 603, 604
 3160005 1 TR 5:30-6:45PM TEFATSION L
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

AGRICULTURAL ECON I ECON 641 3 CR.
 PREREQ: 603
 3203005 1 TR 8:00-9:20 BEGHIN J
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECONOMICS

FINANCIAL ECONOMICS ECON 653 3 CR.
 PREREQ: 603, 672. RECOMMENDED: 674, STAT 551
 3138005 1 TR 9:30-10:50 LENCE S
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

INTERNATNAL FINANCE ECON 657 3 CR.
 PREREQ: 604
 3141005 1 TR 2:10-3:30 SINGH R
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECONOMETRICS II ECON 672 4 CR.
 PREREQ: 671
 3146005 1 MTWR 9:00-9:50 FALK B
 F 1:10-3:00 FALK B
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

MICROECONOMETRICS ECON 673 3 CR.
 PREREQ: 672, 601
 7404005 1 TR 11:00-12:30 HERRIGES J
 SECTION INF:<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ADVANCED TOPICS ECON 690 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 3162005 ARRANGED
 3162023 BK ARRANGED

WORKSHOP ECON 693 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 6 GRADUATE CREDITS IN CHOSEN FIELD
 8649005 1 ARRANGED KLING C
 SEC.1 TOPIC: ENVIRONMENTAL & RESOURCES BHATTACHARYA J
 8649010 2 ARRANGED
 SEC. 2 TOPIC: MACRO BHATTACHARYA J
 8649015 3 ARRANGED
 SEC 3 TOPIC: INTERNATIONAL BEGHIN J
 8649020 4 ARRANGED
 SEC 4 TOPIC: AG
 8649025 5 ARRANGED
 SEC. 5 TOPIC: ECONOMICS OF INNOVATION
 8649030 6 ARRANGED
 SEC. 6 TOPIC: SPECIAL
 8649035 7 ARRANGED
 SEC. 7 TOPIC: HR
 8649040 8 ARRANGED
 SEC. 8 TOPIC: INDUSTRIAL ORGANIZATIONS
 8649045 9 ARRANGED
 SEC. 9 TOPIC: FINANCIAL

RESEARCH ECON 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL ADMINISTRATION

SPECIAL TOPICS EDADM 590 1- 4 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL ADMINISTRATION

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

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 AND CPR E MAJORS ONLY.
 DISCUSSIONS WILL MEET EVERY OTHER WEEK.
 2887005 A1 T 1:10-2:00
 T 1:10-2:00
 2887010 A2 T 1:10-2:00
 T 1:10-2:00
 2887015 A3 T 1:10-2:00
 T 1:10-2:00
 2887020 B1 T 3:10-4:00
 T 3:10-4:00
 2887025 B2 T 3:10-4:00
 T 3:10-4:00
 2887030 B3 T 3:10-4:00
 T 3:10-4:00
 SECTION B3 RESTICTED TO HONORS STUDENTS.

INTR EE&PROB SLV II E E 186 1 CR.
 PREREQ: 185, PERMISSION OF THE INSTRUCTOR
 6239005 1 W 2:10-4:00
 6239010 2 W 4:10-6:00PM

ELECTRIC CIRCUITS E E 201 4 CR.
 PREREQ: CR OR REGISTRATN IN MATH 267 AND PHYS 222
 CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 2120005 1 MWF 10:00-10:50
 T 4:10-6:00PM
 2120010 2 MWF 10:00-10:50
 R 2:10-4:00
 2120015 3 MWF 10:00-10:50
 F 8:00-9:50
 2120020 4 MWF 2:10-3:00
 T 2:10-4:00
 2120025 5 MWF 2:10-3:00
 R 4:10-6:00PM
 2120030 6 MWF 2:10-3:00
 F 10:00-11:50
 2120035 7 MWF 2:10-3:00
 T 6:10-8:00PM

ELECTRICAL ENGINEERING

ELETRN DEVIC&CIRCTS E E 203 4 CR.
 PREREQ: 201, MATH 267, PHYS 222 AND CREDIT OR
 ENROLLMENT IN CPR E 210
 5691005 A MWF 8:00-8:50
 T 6:10-9:00PM
 5691010 B MWF 8:00-8:50
 R 3:10-6:00PM
 5691015 C MWF 8:00-8:50
 W 12:10-3:00
 5691020 D MWF 8:00-8:50
 R 12:10-3:00
 5691025 E MWF 8:00-8:50
 T 3:10-6:00PM
 5691030 F MWF 8:00-8:50
 W 3:10-6:00PM

SIGNALS & SYSTEMS I E E 224 4 CR.
 PREREQ: 201, MATH 267, PHYS 222
 5064005 A TR 4:10-5:30
 W 12:10-3:00
 5064010 B TR 4:10-5:30
 W 3:10-6:00PM
 5064015 C TR 4:10-5:30
 W 6:00-9:00PM
 5064020 D TR 4:10-5:30
 F 9:00-11:50
 5064025 E TR 4:10-5:30
 F 12:10-3:00
 5064030 F TR 4:10-5:30
 R 12:10-3:00

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 TR 8:00-9:20

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 MWRF 10:00-10:50

PROBAB MTH,ELEC ENG E E 322 3 CR.
 PREREQ: 224
 3424005 MWF 12:10-1:00 SHERMAN P

SIGNALS &SYSTEMS II E E 324 3 CR.
 PREREQ: 224
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2192005 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 TR 12:40-2:00

ELECTRICAL ENGINEERING

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

INTDISCIP PROB SOLV E E 408 3 CR.
 PREREQ: JUNIOR OR SENIOR STANDING
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5846005 A MW 9:00-11:50
 SECT A:JAN 9-MARCH 10
 5846010 B MW 2:10-5:00
 SECT B:JAN 9-MARCH 10

ELMAG RAD,ANTN,PRPG E E 417 4 CR.
 PREREQ: 311
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2900005 1 TR 12:40-2:00
 W 8:00-10:50
 2900010 2 TR 12:40-2:00
 R 2:10-5:00

COMMUNICT SYSTMS II E E 422 3 CR.
 PREREQ: 421 AND ENROLLMENT IN 423
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2902005 TR 4:10-5:30

COMMUNIC SYSTMS LAB E E 423 1 CR.
 PREREQ: 421, ENROLLMENT IN 422
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2903005 1 R 3:10-6:00PM
 2903010 2 W 6:10-9:00PM
 2903015 3 W 3:10-6:00PM

MICROELEC FABRICATN E E 432 4 CR.
 PREREQ: 332
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9222005 MW 3:10-4:00, ARRANGED

ANLOG VLSI CIRC DSN E E 435 4 CR.
 PREREQ: 324, 330, 332, AND E E 322 OR STAT 330
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2906005 1 MWF 10:00-10:50
 T 12:10-3:00
 2906010 2 MWF 10:00-10:50
 W 6:10-9:00PM
 2906015 3 MWF 10:00-10:50
 F 12:10-3:00

OPTOELECTN DEVC&APP E E 438 3 CR.
 PREREQ: 311, 332
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7182005 MWF 11:00-11:50

ELECTRICAL ENGINEERING

INTR CIRCUIT&INSTRM E E 442 2 CR.
 PREREQ: PHYS 222, MATH 267
 COURSE RESTRICTED TO ENGR & PHYS MAJORS OTHER THAN E E AND CPR E. CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

4723005 1 MW 3:40-5:00
 T 11:00-1:00
 SECT 1:JAN 9-MARCH 3
 4723010 2 MW 3:40-5:00
 W 12:10-2:00
 SECT 2:JAN 9-MARCH 3
 4723015 3 MW 3:40-5:00
 F 2:10-4:00
 SECT 3:JAN 9-MARCH 3
 4723020 4 MW 3:40-5:00
 F 12:10-2:00
 SECT 4:JAN 9-MARCH 3
 4723025 5 MW 3:40-5:00
 R 11:00-1:00
 SECT 5:JAN 9-MARCH 3
 4723030 6 MW 3:40-5:00
 F 4:10-6:00PM
 SECT 6:JAN 9-MARCH 3
 4723035 7 MW 3:40-5:00
 W 8:00-9:50
 SECT 7:JAN 9-MARCH 3

INTRO AC CIRC&MOTOR E E 448 2 CR.

PREREQ: 303 OR 441 OR 442
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

4775005 1 MW 3:40-5:00
 T 11:00-1:00
 SECT 1:MARCH 6-MAY 5
 4775010 2 MW 3:40-5:00
 W 12:10-2:00
 SECT 2:MARCH 6-MAY 5
 4775015 3 MW 3:40-5:00
 F 2:10-4:00
 SECT 3:MARCH 6-MAY 5
 4775020 4 MW 3:40-5:00
 F 12:10-2:00
 SECT 4:MARCH 6-MAY 5
 4775025 5 MW 3:40-5:00
 R 11:00-1:00
 SECT 5:MARCH 6-MAY 5
 4775030 6 MW 3:40-5:00
 F 4:10-6:00PM
 SECT 6:MARCH 6-MAY 5
 4775035 7 MW 3:40-5:00
 W 8:00-9:50
 SECT 7:MARCH 6-MAY 5
 4775040 8 MW 3:40-5:00
 W 10:00-11:50
 SECT 8:MARCH 6-MAY 5

ELECTRI MACHIN&DRIV E E 452 3 CR.

PREREQ: 303; 330 OR 332; CR OR REGISTRATN IN 324
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2893005 1 TR 11:00-11:50
 T 3:10-6:00PM
 2893010 2 TR 11:00-11:50
 W 3:10-6:00PM
 2893015 3 TR 11:00-11:50
 R 6:10-9:00PM

ELECTRICAL ENGINEERING

ELECTRI MACHIN&DRIV E E 452 3 CR.
 2893020 4 TR 11:00-11:50
 R 3:10-6:00PM

POWER SYST ANALY II E E 457 3 CR.
 PREREQ: 303, CREDIT OR REGISTRATION IN 324
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2913005 MWF 10:00-10:50

DIGITAL VLSI DESIGN E E 465 4 CR.
 PREREQ: 330
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8892005 1 TR 9:30-10:50
 T 4:10-7:00PM
 8892010 2 TR 9:30-10:50
 W 3:10-6:00PM
 8892015 3 TR 9:30-10:50
 M 6:00-9:00PM

MULTIDISC ENGR DSGN E E 466 3 CR.
 PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF
 GRADUATION, PERMISSION OF INSTRUCTOR
 1900005 T 3:10-4:00
 TR 4:10-6:00PM
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

CONTROL SYS SIMULAT E E 476 3 CR.
 PREREQ: 475
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2915005 MW 4:10-5:00, 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 AND E E MAJORS JUNIOR
 AND ABOVE
 MATERIALS FEE \$30.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7230005 T 2:10-4:00, ARRANGED

SR DESIGN PROJECT II E E 492 2 CR.
 PREREQ: 491
 COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR
 AND ABOVE
 MATERIALS FEE \$30.00
 9515002 R 2:10-3:00, ARRANGED

ELECTRICAL ENGINEERING

PORTFOLIO ASSESSMNT E E 494 R CR.
 PREREQ: CREDIT OR ENROLLMENT IN 491
 COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR
 AND ABOVE
 7347005 1 R 4:10-5:00
 7347010 2 R 3:10-4:00
 7347015 3 W 2:10-3:00
 7347020 4 W 1:10-2:00

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

TOPICS ELECTROMAGNT E E 510 1- 3 CR.
 2929005 ARRANGED

MODERN OPTICAL COMM E E 511 3 CR.
 PREREQ: 311
 2930005 TR 11:00-12:20

ADV ELECMAG THRY II E E 513 3 CR.
 PREREQ: 512
 2934005 TR 2:00-3:30

ELMAGNETC RAD,ANTEN E E 517 4 CR.
 PREREQ: 311
 4808005 1 TR 12:40-2:00
 W 8:00-10:50
 4808010 2 TR 12:40-2:00
 R 2:10-5:00

TOPICS IN COMMUNICS E E 520 3 CR.
 7695005 ARRANGED

DIGITAL IMAGE PROC E E 528 3 CR.
 PREREQ: 332, 424
 7232005 MWF 10:00-10:50

TOPICS EL,MICR,PHOT E E 530 3 CR.
 PREREQ: 332
 9526005 ARRANGED

MICROEL FABRIC TCHQ E E 532 4 CR.
 PREREQ: 332
 8880005 MW 3:10-4:00, ARRANGED

PHYS SEMICOND DEVIC E E 536 3 CR.
 PREREQ: 535
 2942005 MW 4:10-5:30

OPTOELE DEVICES&APP E E 538 3 CR.
 PREREQ: 311 OR 332
 3517005 MWF 11:00-11:50

ARTIF NEURAL NETWKS E E 545 3 CR.
 PREREQ: 324
 8337005 MWF 12:10-1:00

ELECTRICAL ENGINEERING

PATTERN RECOGNITION E E 547 3 CR.
 PREREQ: 324
 8882005 MWF 8:00-8:50

RANDOM SIGNAL&KALMN E E 573 3 CR.
 PREREQ: 324 OR AER E 331 OR M E 370 OR 411
 OR MATH 341 OR 395
 8185005 MWF 10:00-10:50

OPTIMAL CONTROL E E 574 3 CR.
 PREREQ: 577
 2952005 MWF 1:10-2:00

NONLINEAR SYSTEMS E E 578 3 CR.
 PREREQ: 577
 2955005 TR 9:30-10:50
 2955600 XC ARRANGED CHEN D
 SECT XC:JAN 9-MAY 5
 DELIVERY FEE \$750.00.
 SECTION XC IS OFF CAMPUS.
 COURSE DELIVERY IS CDROM

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.
 COURSE ONLY OFFERED FOR 1 CREDIT SPRING 2006
 1920005 ARRANGED

SEM N ELECTRIC POWER E E 594 1- 3 CR.
 COURSE ONLY OFFERED FOR 1 CREDIT SPRING 2006
 2964005 T 1:10-2:00

SEM N CONTROL SYSTMS E E 596 1- 3 CR.
 COURSE ONLY OFFERED FOR 1 CREDIT SPRING 2006
 2973005 M 4:10-5:00

SEM COMM&SIGNL PROC E E 597 1 CR.
 SATISFACTORY-FAIL ONLY.
 COURSE RESTRICTED TO E CPE MAJORS ONLY.
 7542005 ARRANGED

ELECTRICAL ENGINEERING

CREATIVE COMPONENT E E 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CODING THEORY E E 621 3 CR.
 PREREQ: 521
 8522005 TR 2:10-3:30

INFORMATION THEORY E E 622 3 CR.
 PREREQ: 521,523
 2776005 ARRANGED

ADV TOP ELE PWR SYS E E 653 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2981005 MWF 9:00-9:50

ADV TOP SYSTEM ENGR E E 674 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2987005 ARRANGED

ENGINEERG INTERNSHP E E 697 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPT CHAIR AND ENGINEERING
 CAREER SERVICES, GRADUATE CLASSIFICATION
 5716005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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

ENGINEERING

ENGINEERING ORIENTN ENGR 101 R CR.
 SATISFACTORY-FAIL ONLY.
 3788005 A T 11:00-11:50
 SECTION A RESTRICTED TO A E, AER E, C
 E, CH E,
 CON E, ENGR, I E, M E, M S E, AND
 MAT E MAJORS ONLY.

LEAD PROGRM SEMINAR ENGR 105 1 CR.
 SATISFACTORY-FAIL ONLY.
 COURSE FOR LEAD LIVING/LEARNING COMM.
 6866005 ARRANGED

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 A E, C E, CH E, CON E,
 CPR E, E E, ENGR, ENGRS, I E, M E AND MAT E
 MAJORS.
 2946005 A1 MW 10:00-11:50
 2946010 A2 MW 10:00-11:50
 2946015 B1 MW 12:10-2:00
 2946020 C1 MW 2:10-4:00
 2946025 C2 MW 2:10-4:00
 2946030 D1 TR 8:00-9:50
 2946035 E1 TR 10:00-11:50
 2946040 F1 TR 12:10-2:00
 2946045 G1 TR 2:10-4:00
 2946050 G2 TR 2:10-4:00

ENGINEERING

ENGR GRAPHICS&DESGN ENGR 170 3 CR.

PREREQ: SATISFACTORY SCORES ON MATH PLACEMENT EXAMS; CREDIT OR ENROLLMENT IN MATH 142
COURSE RESTRICTED TO STUDENTS IN ENGINEERING

- 3798005 A MW 8:00-9:50
- 3798010 B MW 10:00-11:50
- 3798015 C MW 12:10-2:00
- 3798020 D MW 2:10-4:00
- 3798025 E TR 8:00-9:50
- 3798030 F TR 10:00-11:50
- 3798035 G TR 12:10-2:00
- 3798040 H TR 2:10-4:00

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

PROFSSNL INTERNSHIP ENGR 397X R CR.

SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF ADVISER AND ENGINEERING COLLEGE CLASSIFICATION OFFICER
8461005 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
COURSE RESTRICTED TO COLLEGE OF ENGR SOPHS & ABOVE. HONORS STUDENTS MUST REGISTER FOR E M 274H.

- 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 12:10-1:00
T 9:00-9:50
- 3004030 6 MWF 3:10-4:00
R 9:00-9:50
- 3004040 7 MWF 3:10-4:00
T 12:10-1:00
- 3004045 8 MWF 3:10-4:00
R 10:00-10:50
- 3004050 9 MWF 3:10-4:00
T 3:10-4:00
- 3004055 10 MWF 12:10-1:00
R 3:10-4:00
- 3004060 11 MWF 3:10-4:00
T 2:10-3:00

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 HONORS STUDENTS IN ENGR
6086005 MWF 10:00-10:50

ENGINEERING MECHANICS

MECHAN OF MATERIALS E M 324 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 274
COURSE RESTRICTED TO ENGR MAJORS ONLY
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 1:10-2:00
T 9:00-9:50
- 3007020 4 MWF 8:00-8:50
R 9:00-9:50
- 3007040 5 MWF 1:10-2:00
R 2:10-3:00
- 3007045 6 MWF 8:00-8:50
T 12:10-1:00
- 3007050 7 MWF 1:10-2:00
R 12:10-1:00
- 3007055 8 MWF 1:10-2:00
T 1:10-2:00
- 3007060 9 MWF 8:00-8:50
R 1:10-2:00
- 3007065 10 MWF 8:00-8:50
T 11:00-11:50
- 3007070 11 MWF 1:10-2:00
R 11:00-11:50

HONORS MECH OF MTRL E M 324H 3 CR.

PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM
COURSE RESTRICTED TO HONORS STUDENTS IN ENGR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7425005 MWF 2:10-3:00

MECH OF MATERLS LAB E M 327 1 CR.

PREREQ: CREDIT OR ENROLLMENT IN 324
RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE
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 W 8:00-9:50
- 3008030 6 W 10:00-11:50
- 3008035 7 T 1:10-3:00
- 3008040 8 R 1:10-3:00
- 3008045 9 T 3:10-5:00
- 3008050 10 R 3:10-5:00
- 3008055 11 W 1:10-3:00
- 3008060 12 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 11:00-11:50
- 3010010 2 MWF 12:10-1:00
R 11:00-11:50
- 3010015 3 MWF 12:10-1:00
T 12:10-1:00
- 3010020 4 MWF 8:00-8:50
R 12:10-1:00

ENGINEERING MECHANICS

DYNAMICS E M 345 3 CR.

- 3010025 5 MWF 8:00-8:50
T 1:10-2:00
- 3010030 6 MWF 12:10-1:00
R 1:10-2:00
- 3010035 7 MWF 12:10-1:00
T 2:10-3:00
- 3010040 8 MWF 8:00-8:50
R 2:10-3:00
- 3010045 9 MWF 8:00-8:50
T 3:10-4:00
- 3010050 10 MWF 12:10-1:00
R 3:10-4:00

INTRO NONDESTR EVAL E M 350 3 CR.

PREREQ: 324, MATH 266, PHYS 222
RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE
1355005 ARRANGED

NONDESTRUCT TESTING E M 362 3 CR.

PREREQ: PHYS 112 OR 222
RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3011005 MWF 11:00-11:50

NONDESTRUC TEST LAB E M 362L 1 CR.

PREREQ: CREDIT OR ENROLLMENT IN 362
RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3012005 A M 3:10-6:00PM THOMPSON R

MECHANICS OF FLUIDS E M 378 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 274
LECTURE ONLY MEETS TWICE DURING WEEKS WHEN LAB IS HELD. COURSE 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 1:10-3:00
- 3013025 5 MWF 9:00-9:50
R 3:10-5:00
- 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 10:00-10:50
W 3:10-5:00

ENGINEERING MECHANICS

INTMED MECH MATERLS E M 424 3 CR.

PREREQ: 324
RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3018005 MWF 11:00-11:50

INTRO FIN ELEM METH E M 425 3 CR.

PREREQ: 324, MATH 266 OR MATH 267
RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3019005 MWF 8:00-8:50

ENGINEERG ACOUSTICS E M 451 3 CR.

PREREQ: PHYS 221 AND MATH 266 OR 267
RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE. LECTURE ONLY MEETS TWICE DURING WEEKS WHEN LAB IS HELD.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

- 3021005 1 MWF 3:10-4:00
W 1:10-3:00
- 3021010 2 MWF 3:10-4:00
W 4:10-6:00PM

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

MECH DEFORMBL SOLID E M 516 3 CR.

PREREQ: 510
3029005 MWF 11:00-11:50

FINITE ELEMENT ANLY E M 525 3 CR.

PREREQ: 425, MATH 385
3034005 MWF 3:10-4:00

BOUNDRY ELEMNT METH E M 526 3 CR.

PREREQ: 514 OR 516
3035005 MWF 12:10-1:00

ADV ENGR DYNAMICS E M 548 3 CR.

PREREQ: 345, MATH 266 OR 267
3040005 MWF 1:10-2:00

FUND NONDESTRU EVAL E M 550 4 CR.

PREREQ: 324, MATH 385
8108005 MWF 10:00-10:50
T 9:00-10:50

FRACTURE & FATIGUE E M 564 3 CR.

PREREQ: UNDERGRADS: 424 OR 425; GRADS: 510 OR 514
3046005 MWF 2:10-3:00

WIND ENGINEERING E M 570 3 CR.

PREREQ: 378, 345
7626005 ARRANGED

ENGINEERING MECHANICS

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

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

ENGINEERING MECHANICS

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 T 3:10-4:00
 TR 4:10-6:00PM
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SR DESIGN PROJECT I E SCI 481 2 CR.
 PREREQ: 382, MATH 481
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7474005 ARRANGED

SR DSIGN PROJECT II E SCI 482 4 CR.
 PREREQ: 481
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7475005 ARRANGED

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 10B 0 CR.
 SATISFACTORY-FAIL ONLY.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGLISH

INTENSIVE ENGLISH ENGL 10C 0 CR.
 SATISFACTORY-FAIL ONLY.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

NONNATIVE LISTENING ENGL 99L 0 CR.
 ENGL 99L DOES NOT APPLY TOWARD GRADUATION
 7774005 1 MW 2:10-3:00
 7774010 2 TR 3:40-4:30

NONNATIVE READING ENGL 99R 0 CR.
 ENGL 99R DOES NOT APPLY TOWARD GRADUATION
 7877005 1 M 12:10-1:00
 7877010 2 W 12:10-1:00

ENGLISH NONNATIVE I ENGL 101B 3 CR.
 PREREQ: RECOMMENDATION OF ENGLISH DEPARTMENT
 ENGL 101B DOES NOT APPLY TOWARD GRADUATION
 3294005 1 MWF 9:00-9:50

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 9:00-9:50
 3295010 2 MWF 10:00-10:50
 3295015 3 TR 9:30-10:50

ENGLISH NONNATIV II ENGL 101D 3 CR.
 PREREQ: RECOMMENDATION OF ENGLISH DEPARTMENT;
 101B OR PLACEMENT IN 101D
 ENGL 101D DOES NOT APPLY TOWARD GRADUATION
 3296005 1 MWF 10:00-10:50
 3296010 2 MWF 11:00-11:50
 3296015 3 TR 11:00-12:20
 3296020 4 TR 2:10-3:30

FIRST-YR COMPSITN I ENGL 104 3 CR.
 SECTIONS NOT SCHEDULED FOR COMPUTER ROOMS MAY
 MEET ONE DAY A WEEK IN A COMPUTER LAB
 3298785 RD MWF 11:00-11:50
 SEC. RD MEETS IN ROBERTS HALL COMPUTER ROOM
 3298790 RE MWF 12:10-1:00
 SEC. RE MEETS IN ROBERTS HALL COMPUTER ROOM
 3298875 RF MWF 1:10-2:00
 SEC. RF MEETS IN ROBERTS HALL COMPUTER ROOM
 3298888 RG MWF 2:10-3:00
 SEC. RG MEETS IN ROBERTS HALL COMPUTER ROOM
 3298250 80 MWF 9:00-9:50
 SECTION 80 IS A CROSS-CULTURAL
 SECTION.

U.S. STUDENTS ONLY. MEETS JOINTLY
 WITH SECTION 81.
 3298255 81 MWF 9:00-9:50
 PERMISSION OF DEANNA STUMBO REQUIRED
 TO ADD. SEC.

81 IS A CROSS-CULTURAL SEC.
 INTERNATIONAL STUDENTS
 ONLY. MEETS JOINTLY WITH SEC 80.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3298260 82 MWF 10:00-10:50
 SECTION 82 IS A CROSS-CULTURAL SECTION.
 U.S. STUDENTS ONLY. MEETS JOINTLY
 WITH SECTION 83.
 3298265 83 MWF 10:00-10:50
 PERMISSION OF DEANNA STUMBO REQUIRED TO ADD. SEC.
 83 IS A CROSS-CULTURAL SEC. INTERNATIONAL STUDENTS

ONLY. MEETS JOINTLY WITH SEC 82.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ENGLISH

FIRST-YR COMPOS II ENGL 105 3 CR.
 PREREQ: 104 OR EXEMPTION FROM 104; CREDIT FOR OR
 CONCURRENT ENROLLMENT IN LIB 160

SECTIONS NOT SCHEDULED FOR COMPUTER ROOMS MAY
 MEET ONE DAY A WEEK IN A COMPUTER LAB
 3299310 FA MWF 8:00-8:50
 SEC. FA MEETS IN FRILEY HALL COMPUTER ROOM
 3299315 FB MWF 9:00-9:50
 SEC. FB MEETS IN FRILEY HALL COMPUTER ROOM
 3299320 FC MWF 10:00-10:50
 SEC. FC MEETS IN FRILEY HALL COMPUTER ROOM
 3299325 FD MWF 11:00-11:50
 SEC. FD MEETS IN FRILEY HALL COMPUTER ROOM
 3299330 FE MWF 12:10-1:00
 SEC. FE MEETS IN FRILEY HALL COMPUTER ROOM
 3299335 FF MWF 1:10-2:00
 SEC. FF MEETS IN FRILEY HALL COMPUTER ROOM
 3299340 FG MWF 2:10-3:00
 SEC. FG MEETS IN FRILEY HALL COMPUTER ROOM
 3299345 FH MWF 3:10-4:00
 SEC. FH MEETS IN FRILEY HALL COMPUTER ROOM
 3299350 FJ MWF 4:10-5:00
 SEC. FJ MEETS IN FRILEY HALL COMPUTER ROOM
 3299355 FK TR 8:00-9:20
 SEC. FK MEETS IN FRILEY HALL COMPUTER ROOM
 3299360 FL TR 9:30-10:50
 SEC. FL MEETS IN FRILEY HALL COMPUTER ROOM
 3299365 FM TR 11:00-12:20
 SEC. FM MEETS IN FRILEY HALL COMPUTER ROOM
 3299370 FN TR 12:40-2:00
 SEC. FN MEETS IN FRILEY HALL COMPUTER ROOM
 3299390 FP TR 2:10-3:30
 SEC. FP MEETS IN FRILEY HALL COMPUTER ROOM
 3299395 FQ TR 3:40-5:00
 SEC. FQ MEETS IN FRILEY HALL COMPUTER ROOM
 3299460 LA MWF 8:00-8:50
 SEC. LA MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299461 LB MWF 9:00-9:50
 SEC. LB MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299462 LC MWF 10:00-10:50
 SEC. LC MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299463 LD MWF 11:00-11:50
 SEC. LD MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299464 LE MWF 12:10-1:00
 SEC. LE MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299465 LF MWF 1:10-2:00
 SEC. LF MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299466 LG MWF 2:10-3:00
 SEC. LG MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299467 LH MWF 3:10-4:00
 SEC. LH MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299468 LJ MWF 4:10-5:00
 SEC. LJ MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299469 LK TR 8:00-9:20
 SEC. LK MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299470 LL TR 9:30-10:50
 SEC. LL MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299471 LM TR 11:00-12:20
 SEC. LM MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299472 LN TR 12:40-2:00
 SEC. LN MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299474 LP TR 2:10-3:30
 SEC. LP MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299475 LQ TR 3:40-5:00
 SEC. LQ MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299510 MA MWF 8:00-8:50
 SEC. MA MEETS IN MAPLE-WILLOW-LARCH COMMONS

ENGLISH

FIRST-YR COMPOS II ENGL 105 3 CR.

3299511 MB MWF 9:00-9:50
 SEC. MB MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299512 MC MWF 10:00-10:50
 SEC. MC MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299513 MD MWF 11:00-11:50
 SEC. MD MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299514 ME MWF 12:10-1:00
 SEC. ME MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299515 MF MWF 1:10-2:00
 SEC. MF MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299516 MG MWF 2:10-3:00
 SEC. MG MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299517 MH MWF 3:10-4:00
 SEC. MH MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299519 MJ MWF 4:10-5:00
 SEC. MJ MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299520 MK TR 8:00-9:20
 SEC. MK MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299521 ML TR 9:30-10:50
 SEC. ML MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299522 MM TR 11:00-12:20
 SEC. MM MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299523 MN TR 12:40-2:00
 SEC. MN MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299525 MP TR 2:10-3:30
 SEC. MP MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299526 MQ TR 3:40-5:00
 SEC. MQ MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3299900 RK TR 8:00-9:20
 SEC. RK MEETS IN ROBERTS HALL COMPUTER ROOM
 3299905 RL TR 9:30-10:50
 SEC. RL MEETS IN ROBERTS HALL COMPUTER ROOM
 3299910 RM TR 11:00-12:20
 SEC. RM MEETS IN ROBERTS HALL COMPUTER ROOM
 3299915 RN TR 12:40-2:00
 SEC. RN MEETS IN ROBERTS HALL COMPUTER ROOM
 3299925 RP TR 2:10-3:30
 SEC. RP MEETS IN ROBERTS HALL COMPUTER ROOM
 3299010 10 MWF 8:00-8:50
 3299015 11 MWF 8:00-8:50
 3299020 12 MWF 8:00-8:50
 3299025 13 MWF 9:00-9:50
 3299030 14 MWF 9:00-9:50
 3299035 15 MWF 9:00-9:50
 3299040 16 MWF 10:00-10:50
 3299045 17 MWF 10:00-10:50
 3299050 18 MWF 10:00-10:50
 3299055 19 MWF 11:00-11:50
 3299060 20 MWF 11:00-11:50
 3299085 21 MWF 11:00-11:50
 3299090 22 MWF 12:10-1:00
 3299100 23 MWF 12:10-1:00
 3299105 24 MWF 12:10-1:00
 3299115 25 MWF 1:10-2:00
 3299120 26 MWF 1:10-2:00
 3299125 27 MWF 1:10-2:00
 3299135 28 MWF 2:10-3:00
 3299137 29 MWF 2:10-3:00
 3299140 30 MWF 2:10-3:00
 3299145 31 MWF 3:10-4:00
 3299165 32 MWF 3:10-4:00
 3299170 33 MWF 3:10-4:00
 3299200 34 MWF 4:10-5:00
 3299201 35 MWF 4:10-5:00
 3299202 36 MW 6:30-7:50PM

FIRST-YR COMPOS II ENGL 105 3 CR.

3299203 37 TR 8:00-9:20
 3299204 38 TR 8:00-9:20
 3299205 39 TR 9:30-10:50
 3299206 40 TR 9:30-10:50
 3299207 41 TR 9:30-10:50
 3299208 42 TR 11:00-12:20
 3299209 43 TR 11:00-12:20
 3299210 44 TR 11:00-12:20
 3299211 45 TR 11:00-12:20
 3299212 46 TR 12:40-2:00
 3299213 47 TR 12:40-2:00
 3299214 48 TR 12:40-2:00
 3299215 49 TR 2:10-3:30
 3299216 50 TR 2:10-3:30
 3299217 51 TR 2:10-3:30
 3299218 52 TR 3:40-5:00
 3299219 53 TR 6:30-7:50PM
 3299250 80 MWF 10:00-10:50
 SECTION 80 IS A CROSS-CULTURAL SECTION.
 U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION 81.
 3299255 81 MWF 10:00-10:50
 PERMISSION OF DEANNA STUMBO REQUIRED TO ADD. SEC.
 81 IS A CROSS-CULTURAL SEC. INTERNATIONAL STUDENTS
 ONLY. MEETS JOINTLY WITH SEC 80.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3299260 82 MWF 11:00-11:50
 SECTION 82 IS A CROSS-CULTURAL SECTION.
 U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION 83.
 3299265 83 MWF 11:00-11:50
 PERMISSION OF DEANNA STUMBO REQUIRED TO ADD. SEC.
 83 IS A CROSS-CULTURAL SEC.
 INTERNATIONAL STUDENTS
 ONLY. MEETS JOINTLY WITH SEC 82.
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD
 SLIP IN 10 ALUMNI HALL
 3299270 84 TR 9:30-10:50
 SECTION 84 IS A CROSS-CULTURAL SECTION.
 U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION 85.
 3299275 85 TR 9:30-10:50
 PERMISSION ON DEANNA STUMBO REQUIRED TO ADD. SEC.
 85 IS A CROSS-CULTURAL SEC.
 INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH 84.
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 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
 CREDIT FOR ENGL 180A MAY NOT BE APPLIED TOWARD
 GRADUATION. FOR TEACHING ASSISTANTS. GET ADD SLIP
 SIGNED IN SPEAK/TEACH OFFICE, 201 LAB OF
 MECHANICS.
 3579005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ADV SPEAKG INT'L TA ENGL 180C 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: NO MORE THAN ONE SECTION OF 180 MAY BE
 TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL
 CREDIT FOR ENGL 180C MAY NOT BE APPLIED TOWARD
 GRADUATION. FOR TEACHING ASSISTANTS. GET ADD SLIP
 SIGNED IN SPEAK/TEACH OFFICE, 201 LAB OF
 MECHANICS.
 3585005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ENGLISH

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
 CREDIT FOR ENGL 180D MAY NOT BE APPLIED TOWARD
 GRADUATION. FOR TEACHING ASSISTANTS. GET ADD SLIP
 SIGNED IN SPEAK/TEACH OFFICE, 201 LAB OF MECHANICS.
 3593005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

INTRO STUDY ENGLISH ENGL 199 R CR.
 SATISFACTORY-FAIL ONLY.
 PLEASE SEE ADVISOR FOR MORE INFORMATION.
 COURSE RESTRICTED TO ENGL AND TCOMM MAJORS ONLY.
 3302005 A ARRANGED
 SECT A:JAN 9-MARCH 3

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 11:00-11:50

COMPTR IN STDY ENGL ENGL 213 3 CR.
 PREREQ: 105
 6867005 A1 TR 9:30-10:50
 SEC A1 RESTRICTED TO COMST, ENGL, JL MC, P JMC, TCOMM
 MAJORS ONLY.
 6867010 A2 TR 9:30-10:50
 SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL & TCOMM
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

INTRO LINGUISTICS ENGL 219 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 COURSE RESTRICTED TO SOPH AND ABOVE.
 3307005 A1 MWF 9:00-9:50
 SECT A1 RESTRICTED TO ENGL AND TCOMM
 MAJORS ONLY.
 3307010 A2 MWF 9:00-9:50
 SECT A2 FOR MAJORS OTHER THAN ENGL
 AND TCOMM.
 3307015 B1 MWF 11:00-11:50
 SECT B1 RESTRICTED TO ENGL AND TCOMM MAJORS.
 3307020 B2 MWF 11:00-11:50
 SECT B2 FOR MAJORS OTHER THAN ENGL
 AND TCOMM.
 3307025 C1 TR 11:00-12:20
 SECT C1 RESTRICTED TO HUMAN SCIENCES
 MAJORS ONLY

DESCRP ENGL GRAMMAR ENGL 220 3 CR.
 PREREQ: 105
 3308005 A TR 9:30-10:50
 3308010 B MWF 10:00-10:50

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,C2 RESTRICTED TO MAJORS OTHER
 THAN ENGL, TCOMM
 3306005 A1 MWF 9:00-9:50
 3306010 A2 MWF 9:00-9:50
 3306015 B1 MWF 12:10-1:00
 3306020 B2 MWF 12:10-1:00

ENGLISH

INTRO LITERARY STDY ENGL 260 3 CR.
 3306025 C1 TR 12:40-2:00
 3306030 C2 TR 12:40-2:00

BUSINESS COMMUNICAT ENGL 302 3 CR.
 PREREQ: 105, JR CLASSIFICATION
 SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB
 COURSE IS RESTRICTED TO JUNIORS AND ABOVE
 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
 3314170 EM MW 6:00-8:00PM

SECT EM:JAN 23-APRIL 5
 SECTION EM FOR MAJORS OTHER THAN L ST, LAS S
 3314175 ES MW 6:00-8:00PM

SECT ES:JAN 23-APRIL 5
 SECTION ES FOR L ST, LAS S MAJORS ONLY

3314050 10 MWF 12:10-1:00
 3314055 11 MWF 1:10-2:00
 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
 3314155 30 TR 12:40-2:00
 3314160 31 TR 2:10-3:30
 3314165 32 TR 2:10-3:30
 3314180 33 TR 2:10-3:30
 3314185 34 TR 3:40-5:00

HONORS BUS COMMUNIC ENGL 302H 3 CR.
 PREREQ: 105, JR CLASSIFICATION. FOR MEMBERS
 OF UNIVERSITY HONORS PROGRAM ONLY.
 COURSE MAY BE TAUGHT IN A COMPUTER LAB
 7402005 A MWF 11:00-11:50

FREELANCE WRITG MAG ENGL 303 3 CR.
 PREREQ: 105, NOT OPEN TO FRESHMEN
 COURSE IS RESTRICTED TO SOPH AND ABOVE
 3315005 A TR 11:00-12:20

ENGLISH

ENGLISH

CREAT WRITING FICTN ENGL 304 3 CR.
 PREREQ: 105, NOT OPEN TO FRESHMEN
 COURSE IS RESTRICTED TO SOPH AND ABOVE
 3316005 A TR 11:00-12:20
 3316010 B TR 12:40-2:00
 3316015 C TR 2:10-3:30
 3316020 D MWF 10:00-10:50
 TOPIC: WRITE LIKE A WOMAN.

CREAT WRITING NON-F ENGL 305 3 CR.
 PREREQ: 105, NOT OPEN TO FRESHMEN
 3317005 A TR 11:00-12:20
 3317010 B TR 2:10-3:30

CREAT WRITING POET ENGL 306 3 CR.
 PREREQ: 105, NOT OPEN TO FRESHMEN
 3318005 A TR 9:30-10:50
 3318010 B TR 12:40-2:00
 TOPIC: BRING ON THE POETRY! WRITING
 FOR THE HUMAN AUDIENCE.

REPT&PROPOSAL WRITNG ENGL 309 3 CR.
 PREREQ: 105, JUNIOR CLASSIFICATION
 SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 SEC A2, B2 FOR MAJORS OTHER THAN ENGL, TCOMM
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8089005 A1 M 6:00-9:00PM
 8089010 A2 M 6:00-9:00PM
 8089015 B1 TR 2:10-3:30
 8089020 B2 TR 2:10-3:30

RHETORICAL ANALYSIS ENGL 310 3 CR.
 PREREQ: 105
 SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS.
 SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM
 8308005 A1 TR 9:30-10:50
 8308010 A2 TR 9:30-10:50
 8308015 B1 TR 12:40-2:00
 8308020 B2 TR 12:40-2:00

WRITING FOR THE WWW ENGL 313 3 CR.
 PREREQ: 105
 SECT A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 SECT A2,B2 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5597005 A1 TR 11:00-12:20
 5597010 A2 TR 11:00-12:20
 5597015 B1 TR 2:10-3:30
 5597020 B2 TR 2:10-3:30

TECHNICAL COMMUNCTN ENGL 314 3 CR.
 PREREQ: 105, JUNIOR CLASSIFICATION
 SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB
 COURSE IS RESTRICTED TO JUNIORS AND ABOVE
 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
 3356045 9 MWF 4:10-5:00

TECHNICAL COMMUNCTN ENGL 314 3 CR.
 3356105 EM TR 6:00-8:00PM
 SECT EM:JAN 24-APRIL 6
 SECTION EM FOR MAJORS OTHER THAN L ST, LAS S
 3356110 ES TR 6:00-8:00PM
 SECT ES:JAN 24-APRIL 6
 SECTION ES FOR L ST, LAS S MAJORS ONLY
 3356050 10 TR 8:00-9:20
 3356055 11 TR 9:30-10:50
 3356060 12 TR 11:00-12:20
 3356065 13 TR 11:00-12:20
 3356070 14 TR 12:40-2:00
 3356075 15 TR 12:40-2:00
 3356080 16 TR 2:10-3:30
 3356085 17 TR 2:10-3:30
 3356090 18 TR 3:40-5:00

CRTV WRT PLAYWRITNG ENGL 316 3 CR.
 PREREQ: 105, NOT OPEN TO FRESHMEN
 COURSE IS RESTRICTED TO SOPH AND ABOVE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3321005 TR 11:00-12:20 COX J

SCIENCE FICTION ENGL 330 3 CR.
 PREREQ: 105
 3312005 A MWF 1:10-2:00

FILM ENGL 335 3 CR.
 PREREQ: 105
 FILM SHOWINGS MAY EXTEND SCHEDULED TIME
 MATERIALS FEE \$20.00
 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 11:00-11:50
 3361010 B TR 9:30-10:50

U. S. LATINO/A LIT ENGL 344 3 CR.
 PREREQ: 105
 MEETS U.S. DIVERSITY REQMT.
 7543005 A1 TR 2:10-3:30
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 7543010 A2 TR 2:10-3:30
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

WOMEN & LIT TOPICS ENGL 345 3 CR.
 PREREQ: 105
 TOPIC: PERSONAL & SOCIAL ISSUES IN WOMEN'S LIVES.
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3324005 A1 TR 11:00-12:20
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 3324010 A2 TR 11:00-12:20
 SEC A2 FOR TO MAJORS OTHER THAN ENGL, TCOMM,

AMERICAN INDIAN LIT ENGL 346 3 CR.
 PREREQ: 105
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3325005 A1 TR 9:30-10:50 LARSON S
 SECT A1 RESTRICTED TO ENGL AND TCOMM
 MAJORS ONLY
 3325010 A2 TR 9:30-10:50 LARSON S
 SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL AND TCOMM

ENGLISH

ENGLISH

CONTEMP AFRI AM LIT ENGL 348 3 CR.
 PREREQ: 105
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3327005 A1 TR 2:10-3:30
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3327010 A2 TR 2:10-3:30
 SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM

TOP US MLTICULT LIT ENGL 349 3 CR.
 PREREQ: 105
 TOPIC: LITERATURE OF AFRICAN AMERICAN & GREEK
 AMERICAN WOMEN.
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3328005 A1 MWF 2:10-3:00
 SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3328010 A2 MWF 2:10-3:00
 SECTION A2 FOR MAJORS OTHER THAN ENGL, TCOMM.

RHETO&HIST OF IDEAS ENGL 350 3 CR.
 PREREQ: 105
 8387005 A TR 12:40-2:00

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 ENGL, TCOMM MAJORS ONLY
 3329010 A2 TR 2:10-3:30
 SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM

AMERICN LIT TO 1830 ENGL 360 3 CR.
 PREREQ: 105; SOPHOMORE CLASSIFICATION
 3334005 A1 TR 12:40-2:00
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3334010 A2 TR 12:40-2:00
 SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM

AMER LIT: 1830-1914 ENGL 362 3 CR.
 PREREQ: 105; SOPHOMORE CLASSIFICATION
 3336005 A1 TR 9:30-10:50
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3336010 A2 TR 9:30-10:50
 SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM

AMER LIT: 1914-PRES ENGL 364 3 CR.
 PREREQ: 105; SOPHOMORE CLASSIFICATION
 3338005 A1 TR 2:10-3:30
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3338010 A2 TR 2:10-3:30
 SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM

STUDIES IN DRAMA ENGL 366 3 CR.
 PREREQ: 105
 3339005 A TR 9:30-10:50

SHAKESPEARE ENGL 370 3 CR.
 PREREQ: 105
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3341005 A1 MWF 10:00-10:50
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3341010 A2 MWF 10:00-10:50
 SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM

BRIT LIT:RESTOR&18C ENGL 375 3 CR.
 PREREQ: 105; SOPHOMORE CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3344005 A1 TR 11:00-12:20
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3344010 A2 TR 11:00-12:20
 SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM

BRIT LIT:ROMANT&VIC ENGL 376 3 CR.
 PREREQ: 105; SOPHOMORE CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3345005 A MWF 11:00-11:50

BRIT LIT:MOD&CNTEMP ENGL 378 3 CR.
 PREREQ: 105; SOPHOMORE CLASSIFICATION
 3347005 A1 MWF 1:10-2:00
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3347010 A2 MWF 1:10-2:00
 SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM

TCH RDNG OF YNG LIT ENGL 396 3 CR.
 PREREQ: 105
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3350005 A TR 9:30-10:50

TEACHNG WRITING SEC ENGL 397 3 CR.
 PREREQ: 219 OR 220
 3381005 A TR 11:00-12:20

WRIT WRKSP NON-FICT ENGL 405 3 CR.
 PREREQ: 305
 3354005 A TR 2:10-3:30

WRIT WORKSHPOETRY ENGL 406 3 CR.
 PREREQ: 306
 COURSE NOT OPEN TO FRESHMEN
 3355005 A TR 9:30-10:50
 3355010 B TR 12:40-2:00

TECHNL,RHET,PRO CMM ENGL 411 3 CR.
 PREREQ: 310,302,309,313, OR 314; JUNIOR CLASSIF
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3020005 A TR 12:40-2:00

BUSI&TECHNICAL EDIT ENGL 415 3 CR.
 PREREQ: 302, 309, OR 314; JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3358005 A1 TR 12:40-2:00
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS JUNIORS
 ONLY
 3358010 A2 TR 12:40-2:00
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ENGLISH

STUDENT TCH ENGL&LIT ENGL 417E VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT
 TEACHING
 PROFESSIONAL SUPPORT FEE \$12.50-\$375.00
 7786005 1 ARRANGED
 SECTION 1 OFFERED FOR 12 CREDITS
 7786010 2 ARRANGED
 SECT 2:JAN 9-MARCH 3
 SECTION 2 OFFERED FOR 12 CREDITS
 7786015 3 ARRANGED
 SECT 3:FEB 6-MAY 5
 SECTION 3 OFFERED FOR 8 CREDITS.
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ARGUMENTATIVE WRITING ENGL 418 3 CR.
 PREREQ: 310; JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2718005 A TR 11:00-12:20

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

WOMEN,MEN&ENGL LANG ENGL 422 3 CR.
 PREREQ: 219
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9533005 A TR 9:30-10:50

2ND LANG LRNG&TCHNG ENGL 425 3 CR.
 PREREQ: 219, JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9321005 A TR 12:40-2:00

SEMINAR AMERICAN LIT ENGL 441 3 CR.
 PREREQ: COMPLETION OF OR CONCURRENT ENRLMNT IN 339
 TOPIC: AMERICAN DREAM/AMERICAN NIGHTMARE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9535005 A TR 9:30-10:50

MLTMDIA DSN PRO CMM ENGL 449X 3 CR.
 PREREQ: 302, 309, 313 OR 314; JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8625005 TR 2:10-3:30

SEMINAR IN PROSE ENGL 452 3 CR.
 PREREQ: COMPLETION OF OR CONCURRENT ENRLMNT IN 339
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9539005 A TR 11:00-12:20

SEMINAR IN FILM ENGL 453 3 CR.
 PREREQ: COMPLETION OF OR CONCURRENT ENRLMNT IN 339
 TOPIC: SCIENCE FICTION FILM
 MATERIALS FEE \$20.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9540005 A MW 3:10-5:30

ENGLISH

INTERN BUS,PRO COMM ENGL 487 1- 3 CR.
 PREREQ: SENIOR CLASSIF; PERMISSN OF COORDINATOR;
 9 CR IN 302,309,313,314,413,414,415 (PREFERRED),
 416
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9099005 A W 5:30-7:00PM

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

INDEP STDY 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

ENGLISH

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

TCHG BUS&TECHN WRIT ENGL 504 3 CR.
 PREREQ: 302, 309, OR 314
 3388005 A TR 5:10-6:30PM

THRY&RESRCH PRO CMM ENGL 506 3 CR.
 PREREQ: 6 CREDITS IN ENGLISH
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3390005 A M 6:00-9:00PM

SOCIOLINGUISTICS ENGL 514 3 CR.
 PREREQ: 511 OR AN INTRODUCTORY LINGUISTICS COURSE COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3397005 A TR 11:00-12:20

2ND LANUAGE ASSESSM ENGL 519 3 CR.
 PREREQ: 517
 3402005 A M 6:00-9:00PM

COMPUTNL ANALY ENGL ENGL 520 3 CR.
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 7580005 A TR 2:10-3:30

TCH LIS&SPK NONNATV ENGL 525 3 CR.
 PREREQ: 511 OR INTRODUCTORY COURSE IN LINGUISTICS
 2230005 A MW 3:40-5:00

CPR-ASSIST LANG LRN ENGL 526 3 CR.
 PREREQ: 511 AND 513 OR EQUIVALENT
 3638005 A T 6:00-9:00PM

DISCOURSE ANALYSIS ENGL 527 3 CR.
 PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 2052005 A TR 9:30-10:50

ENGLISH

TOPICS STD LITERATR ENGL 531 3 CR.
 PREREQ: 6 CREDITS IN LITERATURE
 4109005 A TR 11:00-12:20

POETRY ENGL 539 3 CR.
 PREREQ: 6 CREDITS IN LITERATURE
 3417005 A TR 9:30-10:50

DRAMA ENGL 540 3 CR.
 PREREQ: 6 CREDITS IN LITERATURE
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.
 3409005 A MW 3:40-5:00

AUTOBIOGR,BI,MEMOIR ENGL 541 3 CR.
 PREREQ: 6 CREDITS IN LITERATURE
 3271005 A T 6:00-9:00PM

HIST RHET THEORY II ENGL 548 3 CR.
 PREREQ: 6 CREDITS IN ENGL
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 8393005 A TR 2:10-3:30

MLTMDIA DGN PRO CMM ENGL 549X 3 CR.
 PREREQ: 302, 309, 313 OR 314; JUNIOR CLASSIFICATN
 8624005 TR 2:10-3:30

ADV IMAG WRIT:FICTN ENGL 554 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3412005 A M 7:00-10:00PM
 3412010 B M 7:00-10:00PM
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV IMAG WRIT:POETR ENGL 556 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3413005 A W 7:00-10:00PM
 3413010 B W 7:00-10:00PM
 SEC B FOR STUDENTS NOT FORMALLY ADMITTED TO THE MA PROGRAM IN ENGLISH.
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDIES CREATV WRIT ENGL 557 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 9075005 A T 7:00-10:00PM

INTERN BUS,PRO COMM ENGL 587 1- 3 CR.
 PREREQ: 507 PLUS 3 ADDITIONAL GRAD CR IN BUSINESS & TECHNICAL WRITING OR COMPOSITION & RHETORIC;
 INSTR PERMISSION; MASTER'S & DOCTORAL CANDIDATES IN ENGLISH
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 3425005 A W 5:30-7:00PM

PRA TCH ENG 2ND LNG ENGL 588 3 CR.
 PREREQ: 15 CREDITS TOWARDS TESL/APPLIED LINGUISTICS MASTER'S DEGREE
 3426005 A ARRANGED

ENGLISH

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

CREATIVE COMPONENT ENGL 599 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF
 MAJOR PROFESSOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH METH RHETORIC ENGL 601 3 CR.
 PREREQ: 6 GRADUATE CREDITS IN ENGLISH
 8090005 A TR 11:00-12:20

TOP CURR RHET THEOR ENGL 621 3 CR.
 PREREQ: 503 OR 506
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.
 TOPIC: RHETORIC OF SCIENCE
 8396005 A W 6:00-9:00PM

RESEARCH ENGL 699 VAR. CR.
 PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF
 MAJOR PROFESSOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENTOMOLOGY

INTRO TO INSECTS ENT 201 1 CR.
 5197005 A TR 2:10-3:30
 SECT A:JAN 9-FEB 10

INSECTS AND SOCIETY ENT 211 2 CR.
 PREREQ: 201
 3441005 A TR 2:10-3:30 HOLSCHER K
 SECT A:FEB 14-MAY 4

PESTICIDE APPL CERT ENT 283 2 CR.
 6695005 MW 2:10-3:00 HOLSCHER K

LIVESTOCK ENTOMOLGY ENT 372 2 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7986005 T 5:10-7:00PM HOLSCHER K
 JAN 9-APRIL 7

ENTOMOLOGY

INSECTS &OUR HEALTH ENT 374 3 CR.
 PREREQ: 3 CREDITS IN BIOLOGICAL SCIENCES
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3445005 A MWF 2:10-3:00 BARTHOLOMAY L

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 TOLLEFSON J
 T 1:10-4:00 TOLLEFSON J
 3446010 B TR 4:10-5:00 TOLLEFSON J
 W 12:10-3:00 TOLLEFSON J
 3446015 C TR 4:10-5:00 TOLLEFSON J
 W 3:10-6:00PM TOLLEFSON J

MGT INSECT PESTS ENT 386 2 CR.
 PREREQ: BIOL 109 OR 201
 CREDIT FOR EITHER ENT 376 OR ENT 386, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 6726600 XC ARRANGED TOLLEFSON J
 SECT XC:JAN 9-MAY 5
 DELIVERY CHARGE \$115.00. PERMISSION

OF JON
 TOLLEFSON, 515-294-7400,
 TOLLY@IASTATE.EDU.
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XC IS OFF CAMPUS.
 COURSE DELIVERY IS CDROM

AQUATIC INSECTS ENT 425 3 CR.
 PREREQ: BIOL 312 OR EQUIVALENT
 6353005 TR 8:00-8:50 COURTNEY G
 F 10:00-1:00 COURTNEY G

MGT DIS&PEST TGRASS ENT 452 3 CR.
 PREREQ: HORT 351
 5299005 1 TR 11:00-12:20 GLEASON M

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

AQUATIC INSECTS ENT 525 3 CR.
 PREREQ: BIOL 312 OR EQUIVALENT
 6364005 TR 8:00-8:50 COURTNEY G
 F 10:00-1:00 COURTNEY G

ENTOMOLOGY

PESTICIDES IN ENVIR ENT 550 2 CR.
 PREREQ: GRAD CLASSIFICATION
 8682005 TR 9:00-9:50 COATS J

MGT DIS&PEST TGRASS ENT 552 3 CR.
 PREREQ: HORT 351
 5316005 1 TR 11:00-12:20 GLEASON M

INSECT PHYSIOLOGY ENT 555 4 CR.
 PREREQ: 370
 4042005 MWF 9:00-9:50 JURENKA R
 R 9:00-11:50 JURENKA R

ADV INSECT PEST MGT ENT 573 4 CR.
 PREREQ: 370
 3454005 ARRANGED TOLLEFSON 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

ENTOMOLOGY

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 INSC T 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 BONNING B

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

ENVIRN SOIL SCIENCE ENSCI 360 3 CR.
 PREREQ: AGRON 260 OR GEOL 100 OR 201
 1924005 1 MW 9:00-9:50 BURRAS C
 T 3:10-6:00PM BURRAS C
 1924010 2 MW 9:00-9:50 KILLORN R
 W 2:10-5:00 KILLORN R

INTERNSHIP ENVI SCI ENSCI 390 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: APPROVAL OF ENVIRONMENTAL SCI COORDINATOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

GLOBAL CHANGE ENSCI 404 3 CR.
 PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
 SCIENCES OR ENGINEERING, JUNIOR STANDING
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3386005 MWF 11:00-11:50 TAKLE G

WATERSHED MANAGMENT ENSCI 407 4 CR.
 PREREQ: A COURSE IN GENERAL BIOLOGY
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
 2830005 A TR 9:30-10:50
 T 3:10-6:00PM

APP GRNDWTR FLW MOD ENSCI 414 3 CR.
 PREREQ: GEOL 411 OR C E 473; MATH 165 OR 181
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3068005 1 M 3:10-5:00 SIMPKINS W
 W 3:10-5:00

ENVIRONMENTAL SCIENCE

ENVIRONMENTAL SCIENCE

CONTAMIN HYDROGEOLG ENSCI 434 3 CR.
 PREREQ: 411 OR EQUIVALENT
 MATERIALS FEE \$15.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

5016005 TR 11:00-12:20 FANG J

GIS&GPS NAT RESOURC ENSCI 446 3 CR.
 PREREQ: 12 CR IN STUDENT'S MAJOR AT 300 LEVEL
 OR ABOVE

3033005 1 TR 8:00-8:50
 T 12:10-3:00

3033010 2 TR 8:00-8:50
 R 12:10-3:00

3033015 3 TR 8:00-8:50
 W 10:00-1:00

3033020 4 TR 8:00-8:50
 M 10:00-1:00

APPL&ENVIR GEOPHYSC ENSCI 451 3 CR.
 PREREQ: GEOL 100 OR 201; MATH 165 OR EQUIV EXPER
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

3090005 1 MW 10:00-10:50 BERESNEV I
 F 10:00-11:50

ENVIRNMTL SOIL CHEM ENSCI 459 3 CR.
 PREREQ: 483 OR AGRON 354, CHEM 178L OR 211L

5017005 MW 11:00-11:50 THOMPSON M
 W 1:10-4:00 THOMPSON M

SOIL GENESIS&LNDSCP ENSCI 473 4 CR.
 PREREQ: 402 OR AGRON 154

CREDIT FOR ONLY ONE OF AGRON/ENSCI 473 OR
 IA LL/AGRON/ENSCI 473I MAY BE APPLIED TOWARD
 GRADUATION

FIELD TRIPS & TRAVEL FEE \$30.00-\$45.00

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

1935010 1 TR 10:00-10:50 SANDOR J
 T 2:10-5:00

ENVIRONM BIOGEOCHEM ENSCI 483 4 CR.

PREREQ: 381 AND 402 OR 402I
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

3144005 MWF 1:10-2:00 FANG J
 W 2:10-4:00

INDEPENDENT STUDY ENSCI 490 VAR. CR.

PREREQ: INSTRUCTOR PERMISSION, APPROVAL OF
 ENVIRONMENTAL SCIENCE COORDINATOR

***** SEE DEPT FOR REFERENCE NUMBERS

GLOBAL CHANGE ENSCI 504 3 CR.

PREREQ: 4 COURSES IN PHYSICL OR BIOL SCI OR ENGR;
 JUNIOR, SENIOR, OR GRAD STANDING

4428005 MWF 11:00-11:50 TAKLE G

WATERSHED MANAGEMNT ENSCI 507 4 CR.

PREREQ: A COURSE IN GENERAL BIOLOGY

3868005 A ARRANGED

APP GRNDWTR FLW MOD ENSCI 514 3 CR.

PREREQ: GEOL 411 OR C E 473; MATH 165 OR 181

3120005 1 M 3:10-5:00 SIMPKINS W
 W 3:10-5:00

STREAM ECOLOGY ENSCI 518 3 CR.

PREREQ: A ECL 410

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

5029005 TR 12:40-2:00

WTR POLL CNTRL PROC ENSCI 522 3 CR.

PREREQ: C E 521

4517005 1 T 8:00-9:50

R 8:00-9:50

PHY-CHEM TREAT PROC ENSCI 523 3 CR.

PREREQ: C E 520

4530005 1 ARRANGED

AIR POLLUTION ENSCI 524 3 CR.

PREREQ: TWO OF: PHYS 221, CHEM 178, AND EITHER

MATH 166 OR 3 CREDITS IN STAT

4534005 1 ARRANGED

AG WATER QUAL ENGR ENSCI 530 3 CR.

PREREQ: CHEM 163 OR 167, AGRON 154 OR GEOL 201,

AST 324 OR AGRON 402 OR C E 372

4618005 MW 11:00-11:50

T 3:00-5:00

GLANVILLE T

GLANVILLE T

CONTAMIN HYDROGEOLG ENSCI 534 3 CR.

PREREQ: 511 OR EQUIVALENT

MATERIALS FEE \$15.00

3193005 TR 11:00-12:20

FANG J

INTEGRATING GIS&GPS ENSCI 546 3 CR.

PREREQ: 12 CR IN STUDNT MAJ AT 300 LEVEL OR ABOVE

4698005 1 TR 8:00-8:50

T 12:10-3:00

4698010 2 TR 8:00-8:50

R 12:10-3:00

4698015 3 TR 8:00-8:50

W 10:00-1:00

4698020 4 TR 8:00-8:50

M 10:00-1:00

APPL&ENVIR GEOPHYSC ENSCI 551 3 CR.

PREREQ: GEOL 100 OR 201; MATH 165 OR EQUIV EXPER

3199005 1 MW 10:00-10:50

F 10:00-11:50

BERESNEV I

WETLAND ECOLOGY ENSCI 564 3 CR.

PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES

1238005 TR 3:40-5:00

SURFC WTR HYDROLOGY ENSCI 571 3 CR.

PREREQ: C E 372

4567005 1 ARRANGED

SOIL PHYSICS ENSCI 577 3 CR.

PREREQ: AGRON 354; RECOMMEND: MATH 166

7360005 MWF 10:00-10:50

HORTON R

LAB METH SOIL PHYSC ENSCI 578 1 CR.

PREREQ: CONCURRENT ENROLLMENT IN 577

7362005 M 1:10-4:00

HORTON R

ENVIRONMENTAL SCIENCE

QUANTIFCTN BIO PROC ENSCI 580 3 CR.
 PREREQ: MATH 226; BIOL 109 OR 201; M E 330
 7365005 MW 1:10-2:00
 F 1:10-3:00

ENVIRONM BIOGEOCHEM ENSCI 583 4 CR.
 PREREQ: BIOL 381 AND ENSCI 402 OR IA LL 402I
 2676005 MWF 1:10-2:00 FANG J
 W 2:10-4:00

ECOSYSTEM ECOLOGY ENSCI 584 3 CR.
 PREREQ: COMBINED 12 CREDITS IN BIOLOGY AND CHEM
 5036005 MWF 1:10-2:00

SPECIAL TOPICS ENSCI 590 VAR. CR.
 PREREQ: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL
 SCIENCE FACULTY
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ENSCI 599 VAR. CR.
 PREREQ: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL
 SCIENCE FACULTY
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMNR ENVIRONMN SCI ENSCI 690 R CR.
 4702001 1 M 4:10-5:00 BURRAS C

RESEARCH ENSCI 699 VAR. CR.
 DEPARTMENT PERMISSION REQUIRED; 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

INTR RENEW RESOURCS ENV S 120 3 CR.
 5141005 MWF 12:10-1:00
 5141600 XC ARRANGED HALL R
 SECT XC:JAN 9-MAY 5
 DELIVERY CHARGE \$115.00.
 SECTION XC IS OFF CAMPUS.
 COURSE DELIVERY IS CDROM

NAT RESOURCES &AGRI ENV S 130 3 CR.
 2836005 MWF 9:00-9:50

ENVIRONMNTL BIOLOGY ENV S 173 3 CR.
 ENV S/BIOL 123 DOES NOT COUNT TOWARD CREDITS
 REQUIRED IN A BIOLOGY MAJOR
 2022005 1 ARRANGED
 2022010 2 TR 12:40-2:00

INTR ENVIRON ISSUES ENV S 201 2 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 2282005 TR 6:30-8:10PM
 JAN 9-MARCH 3

GEOLOGIC DISASTERS ENV S 211X 2 CR.
 PREREQ: GEOL 100 OR GEOL 101 OR GEOL 201 OR
 EQUIVALENT EXPERIENCE
 8564005 MW 9:00-9:50 IVERSON N

ENVIRONMENTAL STUDIES

GREAT ENVIRON WRITG ENV S 303 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2296005 TR 12:40-2:00

BIODIVERSITY ENV S 304 2 CR.
 PREREQ: ONE COURSE IN LIFE SCIENCES
 ENV S 340 NOT INTENDED FOR MAJOR CREDIT IN
 THE BIOLOGICAL SCIENCES
 3909005 TR 9:00-10:50 CLARK L
 MARCH 6-MAY 5

ENERGY &THE ENVIRON ENV S 324 3 CR.
 MTEOR/GEOL/ENV S 324 DOES NOT COUNT TOWARD
 CREDITS REQUIRED IN THE MTEOR MAJOR
 FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 7863005 1 MWF 11:00-11:50 SIMPKINS W

WORLD FOOD ISSUES ENV S 342 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1733005 1 TR 11:00-12:20 ZDORKOWSKI G
 1733010 2 TR 2:10-3:30 ZDORKOWSKI G

ENVIRONMENTL SOCIOL ENV S 382 3 CR.
 PREREQ: SOC 130, 134, OR ENV S 201
 7579005 A1 T 4:10-7:00PM MORTON L
 SECTION A1 RESTRICTED TO SOC, P S A MAJORS ONLY
 7579010 A2 T 4:10-7:00PM MORTON L
 SECTION A2 FOR MAJORS OTHER THAN SOC, P S A

INTERNSHP ENVIR STD ENV S 390 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: APPROVAL OF THE ENV S COORDINATOR
 COURSE ONLY OFFERED FOR 1-4 CREDITS SPRING 2006
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

GLOBAL CHANGE ENV S 404 3 CR.
 PREREQ: 4 COURSES IN PHYS SCI OR BIO SCI OR ENGR,
 JUNIOR STANDING
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8673005 MWF 11:00-11:50 TAKLE G

WATERSHED MANAGMENT ENV S 407 4 CR.
 PREREQ: A COURSE IN GENERAL BIOLOGY
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
 5143005 A TR 9:30-10:50
 T 3:10-6:00PM

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 3:10-4:30

AMER ENVIRMNTL HIST ENV S 472 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9549005 TR 12:40-2:00 GREGG S

ENVIRONMENTAL STUDIES

INDEPENDENT STUDY ENV S 490 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR AND APPROVAL OF ENV S COORDINATOR
 COURSE ONLY OFFERED FOR 1-3 CREDITS SPRING 2006
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMTL LAW&PLAN ENV S 491 3 CR.
 PREREQ: 6 CREDITS IN NATURAL SCIENCES
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$30.00
 3478005 TR 8:00-9:20
 SECTION INF:<http://www.public.iastate.edu/%7etlclapp/>

EXERCISE AND SPORT SCIENCE

SWIMMING I EX SP 101 1 CR.
 SATISFACTORY-FAIL ONLY.
 EQUIPMENT USE FEE \$5.00
 5660005 1 TR 8:00-9:20

SWIMMING II EX SP 102 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 101 OR EQUIVALENT SKILL
 EQUIPMENT USE FEE \$5.00
 5661005 1 TR 9:30-10:50

AQUATIC FITNESS EX SP 108 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 102 OR EQUIVALENT SKILL
 EQUIPMENT USE FEE \$5.00
 5665005 1 MW 10:00-11:30

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
 MATERIALS AND EQUIPMENT USE FEE \$15.00
 5668005 1 TR 2:10-3:30

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

LIFEGUARD INSTRUCTR EX SP 117 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MIN AGE 17; ABLE TO SWIM 500 YARDS; CURNT LIFEGAURD, FIRST AID, AND CPR CERTIFICATIONS
 EQUIPMENT USE FEE \$12.00
 6178005 1 TR 2:10-3:30

WATER SFTY INSTRCTR EX SP 118 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MIN AGE 17; ABLE TO SWIM 500 YARDS; CURRENT FIRST AID & CPR LICENSE
 LAB WILL MEET 6 TIMES DURING THE SEMESTER
 EQUIPMENT USE FEE \$12.00
 6177005 1 MW 3:10-5:00
 S 9:00-10:50

EXERCISE AND SPORT SCIENCE

BADMINTON EX SP 122 1 CR.
 SATISFACTORY-FAIL ONLY.
 MATERIALS FEE \$8.00
 5671005 1 MWF 9:00-10:20
 SECT 1:JAN 9-MARCH 3
 5671010 2 MWF 10:00-11:20
 SECT 2:JAN 9-MARCH 3

POCKET BILLIARDS EX SP 126 1 CR.
 SATISFACTORY-FAIL ONLY.
 EQUIPMENT USE FEE \$25.00
 5673005 1 MW 9:00-9:50
 5673010 2 MW 10:00-10:50

BOWLING EX SP 129 1 CR.
 SATISFACTORY-FAIL ONLY.
 EQUIPMENT USE FEE \$25.00
 5675005 1 MW 10:00-10:50
 5675010 2 MW 11:00-11:50
 5675015 3 TR 12:40-1:30
 5675020 4 TR 11:00-11:50
 5675025 5 MW 9:00-9:50
 5675030 6 TR 9:30-10:20

GOLF I EX SP 135 1 CR.
 SATISFACTORY-FAIL ONLY.
 MATERIALS AND EQUIPMENT USE FEE \$50.00
 5678005 1 MWF 10:00-11:20
 SECT 1:MARCH 6-MAY 5
 5678010 2 MWF 11:00-12:20
 SECT 2:MARCH 6-MAY 5
 5678015 3 MWF 1:10-2:30
 SECT 3:MARCH 6-MAY 5
 5678020 4 MWF 9:00-10:20
 SECT 4:MARCH 6-MAY 5

RACQUETBALL EX SP 144 1 CR.
 SATISFACTORY-FAIL ONLY.
 5683005 1 MWF 9:00-10:30
 SECT 1:JAN 9-APRIL 7
 5683010 2 MWF 10:00-11:30
 SECT 2:JAN 9-APRIL 7

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.
 EQUIPMENT USE FEE \$64.00
 5689005 1 TR 2:10-3:00

TENNIS I EX SP 158 1 CR.
 SATISFACTORY-FAIL ONLY.
 MATERIALS FEE \$10.00
 5690005 1 MWF 10:00-11:20
 SECT 1:MARCH 6-MAY 5
 5690010 2 MWF 11:00-12:20
 SECT 2:MARCH 6-MAY 5
 5690015 3 MWF 12:10-1:30
 SECT 3:MARCH 6-MAY 5
 5690020 4 MWF 1:10-2:30
 SECT 4:MARCH 6-MAY 5

EXERCISE AND SPORT SCIENCE

EXERCISE AND SPORT SCIENCE

TRIATHLON TRAINING EX SP 162 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 102 OR EQUIVALENT SKILL
 EQUIPMENT USE FEE \$15.00
 5713005 1 MWF 2:10-3:30
 SECT 1:MARCH 6-MAY 5

WALKING FOR FITNESS EX SP 164 1 CR.
 SATISFACTORY-FAIL ONLY.
 EQUIPMENT USE FEE \$7.00
 8867005 1 TR 11:00-11:50
 8867010 2 MW 10:00-10:50
 8867015 3 TR 12:10-1:00
 8867020 4 MW 11:00-11:50
 8867025 5 MW 9:00-9:50
 8867030 6 TR 9:30-10:20

WEIGHT TRAINING EX SP 166 1 CR.
 SATISFACTORY-FAIL ONLY.
 CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166
 EQUIPMENT USE FEE \$5.00
 5696005 1 MWF 1:10-2:00
 5696010 2 MWF 2:10-3:00
 5696015 3 MWF 9:00-9:50
 5696020 4 MWF 10:00-10:50

TAEKWONDO/KARATE I EX SP 170 1 CR.
 SATISFACTORY-FAIL ONLY.
 MATERIALS FEE \$10.00
 5700005 1 MW 9:00-9:50
 5700010 2 MW 10:00-10:50

TAEKWONDO/KARATE II EX SP 171 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 170
 MATERIALS FEE \$15.00
 5701005 1 TR 10:00-10:50

HAPKIDO/MARTIAL ARTS EX SP 173 1 CR.
 SATISFACTORY-FAIL ONLY.
 5702005 1 TR 11:00-11:50

VOLLEYBALL EX SP 182 1 CR.
 SATISFACTORY-FAIL ONLY.
 EQUIPMENT USE FEE \$10.00
 5710005 1 TR 8:00-8:50
 5710010 2 TR 9:00-9:50
 5710015 3 TR 10:00-10:50
 5710020 4 TR 11:00-11:50

SOCCER EX SP 185 1 CR.
 SATISFACTORY-FAIL ONLY.
 5712005 1 MWF 10:00-11:15
 SECT 1:MARCH 6-MAY 5

BASIC ATHLETIC TRAIN EX SP 220 2 CR.
 PREREQ: BIOL 155 OR 255 AND 256
 MATERIALS FEE \$45.00
 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
 SECTION 1 FOR HEALTH FITNESS MANAGEMENT

BASIC ATHLETIC TRAIN EX SP 220 2 CR.
 5729010 2 M 8:00-8:50
 F 8:00-9:50
 SECTION 2 FOR COACHING

ATHL TRAINING PRACT EX SP 221 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR ENROLLMT IN 222, PERMISSION OF
 PROGRAM DIRECTOR
 MATERIALS FEE \$60.00
 6654005 1 T 11:00-11:50
 ARRANGED
 6654010 2 R 11:00-11:50
 ARRANGED

BASIC ATHLETIC TRNG EX SP 222 3 CR.
 PREREQ: BIOL 255, 255L
 7917005 1 TR 9:30-10:50

EVAL ATHLE INJUR II EX SP 226 3 CR.
 PREREQ: 224, PERMISSION OF PROGRAM DIRECTOR
 6673005 1 TR 10:30-12:20
 ARRANGED

ATHL TRAINING PRACT EX SP 227 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CR OR ENROLLMENT IN 226 AND PERMISSION OF
 PROGRAM DIRECTOR
 6674005 1 ARRANGED

FUND OF AQUATICS EX SP 230 1 CR.
 PREREQ: 101 OR EQUIVALENT. ELIGIBILITY FOR
 ADMISSION TO HHP TEACHER EDUCATION PROGRAM
 COURSE RESTRICTED TO EX SP, HHP MAJORS ONLY
 EQUIPMENT USE FEE \$10.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9614005 1 MW 12:40-2:00

FND INDOOR TEAM SPT EX SP 232 1 CR.
 PREREQ: HHP TEACHER EDUC PROGRAM ADMISSIBLE
 COURSE RESTRICTED TO EX SP, HHP MAJORS ONLY
 EQUIPMENT USE FEE \$20.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9616005 1 TR 11:00-12:20

FUND INDIVIDL SPRTS EX SP 236 1 CR.
 PREREQ: HHP TEACHER EDUC PROGRAM ADMISSIBLE
 COURSE RESTRICTED TO EX SP, HHP MAJORS ONLY
 EQUIPMENT USE FEE \$40.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9620005 1 TR 12:40-2:00

FUND SELF-DEFENSE EX SP 237 1 CR.
 PREREQ: HHP TEACHER EDUC PROGRAM ADMISSIBLE
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9621005 1 MW 11:00-12:20

EXERCISE AND SPORT SCIENCE

INT STRNGTH,EQUIPMT EX SP 240 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 221,222, PERMISSION OF PROGRAM DIRECTOR
 2583005 1 TR 9:30-10:20

PRO HLTH&HUMN PERFM EX SP 255 3 CR.
 COURSE RESTRICTED TO EX SP, HHP MAJORS ONLY
 7167005 1 MF 1:10-2:00
 W 1:10-2:00
 7167010 2 MF 1:10-2:00
 W 1:10-2:00
 7167015 3 MF 1:10-2:00
 W 1:10-2:00
 7167020 4 MF 1:10-2:00
 W 1:10-2:00

PHYS FITNESS & COND EX SP 258 2 CR.
 PREREQ: HHP MAJORS ONLY
 COURSE RESTRICTED TO EX SP, HHP MAJORS ONLY.
 CREDIT FOR EITHER EX SP 163 OR EX SP 258, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION.
 PROFESSIONAL SUPPORT AND EQUIPMENT USE FEE \$10.00
 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 TR 1:10-2:00
 W 12:10-1:00
 5732020 4 TR 2:10-3:00
 W 12:10-1:00

LDRSHP TECH FITNESS EX SP 259 2 CR.
 PREREQ: 258
 COURSE RESTRICTED TO EX SP, C H E, HHP MAJORS
 9622005 1 MW 1:10-3:00

FIELD EXP ELEM P E EX SP 280 .5- 1 CR.
 COURSE RESTRICTED TO EX SP, HHP MAJORS ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5736005 1 F 8:30-11:30
 5736010 2 F 12:10-3:00

ELEM&PRESCH MVMT ED EX SP 284 3 CR.
 PREREQ: 3 CREDITS IN HUMAN DEVEL & FAMILY STUDIES
 CREDIT FOR EITHER EX SP 275/312 OR EX SP 284,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 MATERIALS AND EQUIPMENT USE FEE \$15.00
 5737005 1 MW 1:10-3:00

YOUTH SPORT INTERN EX SP 290X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: HHP MAJOR
 8015005 ARRANGED

ELEM SCH MOVEMNT ED EX SP 312 3 CR.
 PREREQ: CONCURRENT ENROLLMENT IN EX SP 280
 COURSE RESTRICTED TO EX SP, HHP MAJORS ONLY.
 CREDIT FOR EITHER EX SP 275/312 OR EX SP 284,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5735005 TR 8:00-10:30

EXERCISE AND SPORT SCIENCE

COACH THY&ADMIN ISS EX SP 315 3 CR.
 5372005 1 TR 11:00-12:20
 ARRANGED

REHAB ATHLETIC INJUR EX SP 326 3 CR.
 PREREQ: 323
 2639005 1 MWF 8:00-8:50

ATHLETIC TRAIN PRAC EX SP 327 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CR OR ENROLLMENT IN 326 & PERMISSION OF
 PROGRAM DIRECTOR
 5373005 1 ARRANGED

MGT HEALTH-FIT PROG EX SP 345 3 CR.
 FIELD TRIPS & TRAVEL FEE \$35.00
 7697005 TR 9:30-10:50

BIOMECHANICS EX SP 355 3 CR.
 PREREQ: 255, 258, H S 110, PHYS 106 OR 111
 RESTRICTED TO EX SP, HHP JUNIORS & SENIORS ONLY
 MATERIALS AND EQUIPMENT USE FEE \$10.00
 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
 COURSE RESTRICTED TO EX SP, C H E, HHP JUNIORS &
 SENIORS AND HHP GRAD STUDENTS ONLY
 MATERIALS AND EQUIPMENT USE FEE \$35.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5766005 1 MW 12:10-1:00
 T 8:00-9:40
 5766010 2 MW 12:10-1:00
 T 10:00-11:40
 5766015 3 MW 12:10-1:00
 T 12:10-1:50
 5766020 4 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 EX SP JRS & SRS & HHP
 MAJORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5753005 1 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 EX SP JRS & SRS & HHP
 MAJORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5754005 1 TR 12:40-2:00

EXERCISE AND SPORT SCIENCE

EXERCISE PSYCHOLOGY EX SP 366 3 CR.
 PREREQ: 255,258, H S 110, PSYCH 101 OR 230
 COURSE RESTRICTED TO EX SP & C H E JRS & SRS & HHP MAJORS ONLY
 7190005 1 TR 2:10-3:30

MOTOR CNTROL LIFESP EX SP 372 3 CR.
 PREREQ: 255,258, H S 110, PSYCH 101 OR 230, BIOL 255
 COURSE RESTRICTED TO EX SP JRS & SRS & HHP MAJORS.
 MATERIALS AND EQUIPMENT USE FEE \$10.00
 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

TEACHNG PHYSICAL ED EX SP 375 3 CR.
 PREREQ: 275, A MINIMUM OF 5 FUNDAMENTALS CLASSES, ADMISSION TO UNIVERSITY TEACHER EDUC PROGRAM ONE OR MORE SEMESTERS PRIOR TO ENROLLMENT
 5756005 1 MW 9:00-9:50
 R 8:00-10:50
 5756010 2 MW 9:00-9:50
 F 8:00-10:50

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
 COURSE RESTRICTED TO EX SP, HHP JUNIORS AND ABOVE
 5761005 1 R 2:10-3:00
 5761010 2 F 1:10-2:00

SUPR TCHG-SECONDARY EX SP 417 8 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
 PROFESSIONAL SUPPORT FEE \$100.00
 5764005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

SUPR TCHG-ELEMENTARY EX SP 418 8 CR.
 PREREQ: 280, 312, 355, 358, 375, 395, 470, 475
 PROFESSIONAL SUPPORT FEE \$100.00
 5765005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ADMIN ATHLET TRAIING EX SP 425 3 CR.
 PREREQ: 323, SENIOR CLASSIFICATION
 1154005 1 MWF 8:00-8:50

SPORT BUSI &FINANCE EX SP 435 3 CR.
 PREREQ: 350, 352, 360, ECON 102, MGMT 371, MATH 104, STAT 101, ACCT 284
 6257005 MWF 10:00-10:50

EXERCISE AND SPORT SCIENCE

LEGAL ASPS OF SPORT EX SP 445 3 CR.
 PREREQ: 360
 COURSE RESTRICTED TO EX SP JRS AND SRS & HHP MAJORS
 8560005 1 TR 9:30-10:50

PRIN FITNESS ASSESS EX SP 458 4 CR.
 PREREQ: 358
 COURSE RESTRICTED TO EX SP, C H E JRS & SRS & HHP MAJORS ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5767005 1 MWF 1:10-2:00
 T 1:10-3:00
 5767010 2 MWF 1:10-2:00
 T 3:10-5:00
 5767015 3 MWF 1:10-2:00
 R 1:10-3:00
 5767020 4 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
 CONCURRENT ENROLLMENT IN 458 IS REQUIRED.
 RESTRICTED TO EX SP, C H E JRS & SRS & HHP MAJORS ONLY.
 3473005 1 ARRANGED

MEDIC ASPECTS EXERC EX SP 462 3 CR.
 PREREQ: 358
 COURSE RESTRICTED TO EX SP JRS & SRS & HHP MAJORS ONLY
 5763005 TR 11:00-12:20

EVALUATION IN P E EX SP 470 3 CR.
 PREREQ: A MINIMUM OF FIVE FUNDAMENTALS CLASSES & ADMISSION TO UNIVERSITY TEACHER EDUCATION PROGRAM
 5770005 1 TR 8:00-9:15

NEURL BASIS HUM MVT EX SP 472 3 CR.
 PREREQ: 372 OR PSYCH 310
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7322005 MW 3:10-4:30

PE CURRIC DSN & ORG EX SP 475 3 CR.
 PREREQ: MINIMUM OF FIVE FUNDAMENTALS CLASSES & ADMISSION TO UNIVERSITY TEACHER EDUCATION PROGRAM
 5771005 TR 12:40-2:00

FUNCTIONAL ANATOMY EX SP 480 3 CR.
 PREREQ: BIOL 155 OR 255
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6175005 1 TR 11:00-12:20

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

EXERCISE AND SPORT SCIENCE

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

INTERNSHP SPORT MGT EX SP 485C 1-16 CR.
 SATISFACTORY-FAIL ONLY.
 8239005 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
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

IND STUDY EXER&SPRT EX SP 490A 1- 3 CR.
 PREREQ: 6 CREDITS FROM HHP ADVANCE CORE AND PERMISSION OF INSTRUCTOR
 A MAXIMUM OF 6 CREDITS IN DANCE/H S/EX SP 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 STUDY COACHING EX SP 490B 1- 3 CR.
 PREREQ: 6 CR IN HHP ADVANCE CORE AND PERMISSION OF INSTRUCTOR
 A MAXIMUM OF 6 CREDITS IN DANCE/H S/EX SP 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 EX SP 490H 1- 3 CR.
 PREREQ: 6 CR IN HHP AND PERMISSION OF COORDINATOR MEMBERSHIP IN UNIV HONORS PROGRAM
 A MAXIMUM OF 6 CREDITS IN DANCE/H S/EX SP 490 MAY BE APPLIED TOWARD GRADUATION.
 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 MW 12:10-1:00
 SECT 1:JAN 9-MARCH 3
 SECTION 1 RESTRICTED TO FRESHMEN & SPECIALS
 7813010 2 S 8:00-3:00
 SECT 2:JAN 28
 SECTION 2 FOR TRANSFER STUDENTS ONLY

FAMILY & CONSUMER SCIENCES ED & STUDIES

FOUND FAM&CONS SCI FCEDS 160 1 CR.
 8414005 ARRANGED
 JAN 9-MARCH 3
 COURSE DELIVERY IS WWW

STUDNT ASSESSMT VOC FCEDS 403 3 CR.
 PREREQ: ENROLLMENT IN 413
 8418005 TR 3:10-4:50, ARRANGED

CURRIC PLAN FAM&VOC FCEDS 413 3 CR.
 PREREQ: 306
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$0.00-\$15.00
 3985005 TR 1:10-2:50, ARRANGED

PROG PLAN FAMLY SCI FCEDS 415 3 CR.
 PREREQ: 15 CR IN FAMILY AND CONSUMER SCIENCES SUBJECT MATTER
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3986005 TR 2:10-3:30

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
 PROFESSIONAL SUPPORT FEE \$100.00
 3987005 1 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
 PROFESSIONAL SUPPORT FEE \$37.50-\$100.00
 3988005 1 ARRANGED

SUPV EXP ED SERVICE FCEDS 418A 3- 8 CR.
 PREREQ: 415, 24 CREDITS IN FAMILY & CONSUMER SCI
 2313005 1 ARRANGED

SUPV EXP FCS STUDIE FCEDS 418B 3- 8 CR.
 PREREQ: 421, 24 CREDITS IN FAMILY & CONSUMER SCI
 2359005 1 ARRANGED

INT'L PERSPC FAMILY FCEDS 421 3 CR.
 PREREQ: 6 CREDITS IN FAMILY AND CONSUMER SCIENCES MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3991005 1 MWF 1:10-2:00

INTEGRTV FAMILY SCI FCEDS 460 1 CR.
 PREREQ: 160, SR CLASSIFICATION IN FCSED
 COURSE RESTRICTED FCEDS, FCSED MAJORS ONLY
 8415005 1 W 2:10-3:00
 MEETING TIME VARIES BY WEEK. CHECK SYLLABUS

INDEP STDY ADULT ED FCEDS 490A VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY CURRICULUM FCEDS 490C VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

FAMILY & CONSUMER SCIENCES ED & STUDIES

IND STUDY EVALUATION FCEDS 490D VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD COOP EXTENS FCEDS 490E 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 STUDY INTERNATL FCEDS 490I VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY OCCUP ED FCEDS 490K VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD HUMAN RELAT FCEDS 490N VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND ST SPECIAL NEED FCEDS 490P VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY VOC ED FCEDS 490R VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY DISTANC ED FCEDS 490S VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS ADULT ED FCEDS 590A VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** 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

SPCL TOP EVALUATION FCEDS 590D VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP TEACHER ED FCEDS 590E VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP OCCUPATN ED FCEDS 590F VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS GENERAL FCEDS 590G 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 ED GERONTOL FCEDS 590J 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

SPL TOP SPECL NEEDS FCEDS 590L VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FAM LIFE ED FCEDS 590M VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HUM SEXUALT FCEDS 590N VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP TECHNOLOGY FCEDS 590O VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SUPERVISION FCEDS 590P VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FMLY HEALTH FCEDS 590Q 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

SPL TOP DISTANCE ED FCEDS 590S VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PROFSN COMM FCEDS 590T VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT FCEDS 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FAMILY & CONSUMER SCIENCES ED & STUDIES

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 BUSINESS COLLEGE
 UNDERGRAD MAJORS ONLY. SECTIONS A2,B2 FOR ALL
 OTHER COLLEGES. NOT OPEN TO P BUS MAJORS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3689005 A1 TR 9:30-10:50
 3689010 A2 TR 9:30-10:50
 3689015 B1 MW 5:10-6:25PM
 3689020 B2 MW 5:10-6:25PM

CORPORATE FINANCE FIN 310 3 CR.
 PREREQ: 301
 SECTS A1,B1,C1 RESTRICTED TO FINANCE MAJORS.
 SECTS A2,B2,C2 FOR BUSINESS MAJORS ONLY. NOT OPEN
 TO P BUS MAJORS OR GRADUATE STUDENTS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3691005 A1 MWF 10:00-10:50
 3691010 A2 MWF 10:00-10:50
 3691015 B1 MWF 11:00-11:50
 3691020 B2 MWF 11:00-11:50
 3691025 C1 MW 3:40-5:00
 3691030 C2 MW 3:40-5:00

INVESTMENTS FIN 320 3 CR.
 PREREQ: 301
 SEC A1,B1 RESTRICTED TO FIN MAJORS ONLY. SEC A2,
 B2 FOR ACCT, BUS S, BUS U, I BUS, MGMT, MIS, MKT,
 OSCM, LSCM, POM, TRLOG MAJORS ONLY.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3692005 A1 TR 12:40-2:00
 3692010 A2 TR 12:40-2:00
 3692015 B1 TR 2:10-3:30
 3692020 B2 TR 2:10-3:30

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 11:00-11:50
 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 TR 11:00-12:20
 SECTION A1 FOR FIN MAJORS ONLY
 3693010 A2 TR 11:00-12:20
 SECTION A2 FOR MAJORS OTHER THAN FIN, P BUS

FINANCE

REAL ESTATE PRINCIP FIN 371 3 CR.
 PREREQ: ECON 101
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3690005 A TR 5:10-6:30PM

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 9:30-10:50

SECUR ANALY&PORTFOL FIN 425 3 CR.
 PREREQ: 320, STAT 326, PERMISSION OF INSTRUCTOR
 COURSE RESTRICTED TO FIN MAJORS ONLY.
 7201005 A T 2:10-3:30
 COLLEGE PERMISSION REQUIRED - GO TO
 1200 GERDIN

FIX-INCM SECURT MGT FIN 427X 3 CR.
 PREREQ: 320
 COURSE RESTRICTED TO FIN MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8528005 A T 6:00-9:00PM
 8528010 B W 6:00-9:00PM

BANK MGT DECISIONS FIN 445 3 CR.
 PREREQ: STAT 326 AND FIN 330 OR ECON 353
 COURSE RESTRICTED TO FIN AND AG B MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3696005 A MWF 9:00-9:50

CORPOR RISK MGT&INS FIN 462 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
 9268005 A TR 9:30-10:50

REAL ESTATE FINANCE FIN 472 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
 8256005 A MWF 10:00-10:50
 8256010 B MWF 1:10-2:00

INDEPENDENT STUDY FIN 490 1- 3 CR.
 PREREQ: 301, STAT 326, PERMISSION OF INSTRUCTOR
 COURSE RESTRICTED TO FIN MAJORS ONLY
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

FINANCE

BANKING INTERNSHIP FIN 499A 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 330,445; STAT 326; GPA 2.5; PERMISSION OF
 INTERNSHIP COORDINATOR
 9403005 ARRANGED
 COLLEGE PERMISSION REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN

INSURANCE INTERNSHP FIN 499B 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 361; STAT 326; GPA 2.5; PERMISSION OF
 INTERNSHIP COORDINATOR
 9555005 ARRANGED
 COLLEGE PERMISSION REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN

INTERNS REAL ESTATE FIN 499C 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 472; STAT 326; GPA 2.5; PERMISSION OF
 INTERNSHIP COORDINATOR
 3098005 ARRANGED
 COLLEGE PERMISSION REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN

FIN VALU&CORP DECIS FIN 505 2 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
 9124005 R M 8:30-11:50
 F 1:10-4:30
 SECT R:JAN 23-MARCH 6
 MEETS MONDAYS JAN 23-MARCH 6 AND FRIDAY JAN 20
 9124010 S S 8:30-12:00
 S 1:00-4:30
 SECT S:JAN 14-MARCH 4
 MEETS AFTERNOONS ONLY JAN 14-FEB 4. MEETS
 MORNINGS ONLY FEB 11-MARCH 4.
 9124600 XA M 5:45-9:15PM DARK F
 SECT XA:JAN 16-MAR 5
 CONTACT DEBBIE JOHNSON AT 515-294-8118 FOR
 PERMISSION. NO CLASS 01-16-05,
 CLASS WILL BE MAKE UP
 ON 01-17-05.
 COLLEGE PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XA IS OFF CAMPUS.
 COURSE DELIVERY IS ON-SITE INSTRUCTION
 TAUGHT IN, AT OR BY DES MOINES

CASE STD FIN DECISN FIN 515 3 CR.
 PREREQ: 505
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7163005 A M 6:00-9:30PM
 SECT A:JAN 18-APRIL 12
 7163600 XA T 5:45-9:15PM STOVER R
 SECT XA:JAN 17-APR 11
 NO CLASS ON 03-14-06.
 SECTION XA IS OFF CAMPUS.
 COURSE DELIVERY IS ON-SITE INSTRUCTION
 TAUGHT IN, AT OR BY DES MOINES

INVESTMENTS FIN 520 3 CR.
 PREREQ: 505
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 3704005 W 5:45-9:15PM
 3704010 S S 8:30-12:00
 SECT S:JAN 14-APRIL 8

FINANCE

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 LOVE M

FUND OF FOOD PREPAR FS HN 111 3 CR.
 PREREQ: 101 OR 167; H.S. CHEMISTRY OR CHEM 160
 COURSE RESTRICTED TO HRI, FCSED MAJORS ONLY
 MATERIALS FEE \$35.00
 3602005 1 MW 9:00-9:50 BOYLSTON T
 M 1:10-4:00 BOYLSTON T
 3602010 2 MW 9:00-9:50 BOYLSTON T
 W 1:10-4:00 BOYLSTON T
 3602015 3 MW 9:00-9:50 BOYLSTON T
 F 1:10-4:00 BOYLSTON T

INTRO HUMAN NUTRITN FS HN 167 3 CR.
 PREREQ: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY
 3600005 1 MWF 8:00-8:50 HENDRICH S
 3600010 2 MWF 8:00-8:50 HENDRICH S
 SECTION 2 RESTRICTED TO C H E, EX SP, HHP MAJORS
 3600015 3 MWF 8:00-8:50 HENDRICH S
 SECTION 3 RESTRICTED TO FS A, FS H, NS A, NS H,
 DIETA, DIETH MAJORS ONLY

ISSU FOOD SCI&NUTRI FS HN 203 1 CR.
 8685005 1 M 12:10-1:00 BIRT D
 8685010 2 W 12:10-1:00 ANDERSON J
 8685015 3 F 10:00-10:50 REITMEIER C

SCIENTIF STUDY FOOD FS HN 214 5 CR.
 PREREQ: 167 OR 261; CHEM 231 OR 331
 MATERIALS FEE \$40.00
 3603005 1 MWF 1:10-2:00 LOVE J
 TR 9:00-11:50 SVENDSEN L
 3603010 2 MWF 1:10-2:00 LOVE J
 TR 1:10-4:00 SVENDSEN L

FUND HUMAN NUTRITN FS HN 261 2 CR.
 PREREQ: CREDIT OR ENRLMT IN BBMB 301 OR BIOL 302
 5573005 1 WF 3:10-4:00 SCHALINSKE K

NUTRI ACTIV LIFSTYL FS HN 265 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN BBMB 301
 6232005 1 MW 9:00-10:50 LITCHFIELD R

COOPERATV EDUCATION FS HN 298 R CR.
 PREREQ: PERMSN OF DEPT CHAIR; SOPH CLASSIFICATION
 3551005 1 ARRANGED

WORLD FOOD ISSUES FS HN 342 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1923005 1 TR 11:00-12:20 ZDORKOWSKI G
 1923010 2 TR 2:10-3:30 ZDORKOWSKI G

FOOD SCIENCE & HUMAN NUTRITION

UNIT OP FOOD PROCES FS HN 351 3 CR.
 PREREQ: A COURSE IN CALCULUS, PHYS 106
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7085005 1 MWF 9:00-9:50 JUNG S

HUMAN NUTRITION LAB FS HN 361 2 CR.
 PREREQ: CR OR ENROLLMT IN 360; 3 CREDITS IN STAT
 MATERIALS FEE \$35.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3608005 1 T 1:10-2:00 HANSEN C
 T 2:10-5:00 HANSEN C
 3608010 2 T 1:10-2:00 HANSEN C
 R 1:10-4:00 HANSEN C

NUTRIT GROWTH & DEV FS HN 362 3 CR.
 PREREQ: 360; CR OR ENRLLMT IN A PHYSIOLOGY COURSE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7271005 MWF 2:10-3:00 REDDY M

COOPERATV EDUCATION FS HN 398 R CR.
 PREREQ: PERMSN OF DEPT CHAIR; JUNIOR CLASSIFICATN
 3596005 1 ARRANGED

FOOD LAWS®L PROC FS HN 403 2 CR.
 PREREQ: 3 CREDITS IN FOOD SCIENCE COURSEWORK AT
 200 LEVEL OR ABOVE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3679005 TR 8:00-8:50 LOVE M

FOOD QUAL ASSURANCE FS HN 405 3 CR.
 PREREQ: 214 OR 272 OR 471; STAT 101 OR 104
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$30.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3667005 MF 1:10-2:00 WILSON L
 W 1:10-3:00 WILSON L

SAFTY FOOD FROM ANI FS HN 407 3 CR.
 1882005 A TR 9:30-10:50

FOOD ANALYSIS FS HN 410 3 CR.
 PREREQ: 214 OR 311 OR BBMB 311 OR CHEM 211
 MATERIALS FEE \$35.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3668005 1 MW 10:00-10:50 MURPHY P
 T 9:00-11:50 MURPHY P
 3668010 2 MW 10:00-10:50 MURPHY P
 R 9:00-11:50 MURPHY P

FOOD PRODUCT DEVELP FS HN 412 4 CR.
 PREREQ: 311 OR 411, 471
 MATERIALS FEE \$50.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3618005 1 TR 1:10-2:00 PRUSA K
 TR 2:10-5:00 PRUSA K

FOODBORNE HAZARDS FS HN 419 3 CR.
 PREREQ: MICRO 201 OR 302, A COURSE IN BIOCHEMISTRY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8419005 MWF 11:00-11:50 HENDRICH S

FOOD SCIENCE & HUMAN NUTRITION

DIETETICS MANAGEMNT FS HN 441 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC
 INTERNSHIP PROGRAM
 4314005 ARRANGED ANDERSON J

EXPER COMMUNTY DIET FS HN 445 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC
 INTERNSHIP PROGRAM
 4331005 ARRANGED ANDERSON J

DIETETICS EXPERIENC FS HN 446 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FOR STUDENTS ENROLLED IN DIETETICS
 INTERNSHIP
 6633005 ARRANGED ANDERSON J

PROF DEVEL ASSESSMT FS HN 448 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CONCURRENT ENROLLMNT DIETETIC INTERNSHIP
 6885005 1 ARRANGED ANDERSON J

COMMUNITY NUTRITION FS HN 463 3 CR.
 PREREQ: 203, 362; CREDIT OR ENROLLMENT IN 466
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3614005 TR 11:00-12:20 MARQUIS G

DISEA&NUTRI THER II FS HN 464 3 CR.
 PREREQ: 461
 4599005 A TR 9:30-10:50 OAKLAND M

NUTR COUNS&ED METHD FS HN 466 3 CR.
 PREREQ: 203, 362; SP CM 212
 SCHEDULED HOURS ARE FOR EXAMS AND PROJECT
 CONFERENCES.
 3616005 1 MW 9:00-10:50 BASSLER E
 ARRANGED BASSLER E
 COURSE DELIVERY IS WWW

SEM FOOD SCI & NUTR FS HN 480 1 CR.
 PREREQ: 203, SENIOR CLASSIFICATN IN THE DEPARTMT
 3611005 1 MW 12:10-1:00 REITMEIER C
 SECT 1:JAN 9-MARCH 3
 3611010 2 MW 12:10-1:00 REITMEIER C
 SECT 2:MARCH 6-MAY 5
 3611015 3 MW 3:10-4:00 REITMEIER C
 SECT 3:JAN 9-MARCH 3

ISSUES FOOD SAFETY FS HN 489 1 CR.
 PREREQ: 419 OR 420; 403; CREDIT OR ENROLLMENT
 IN 101 OR 272 OR HRI 233
 8347005 MW 3:10-4:00
 MARCH 6-MAY 5

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

FOOD SCIENCE & HUMAN NUTRITION

FOOD SCIENCE & HUMAN NUTRITION

INDEP STUDY 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 SPRING 2006.
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 SPRING 2006.
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 SPRING 2006.
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

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

ADV FOOD SCI - CHEM FS HN 502 1 CR.

PREREQ: 3 CREDITS IN ORGANIC CHEMISTRY
3606005 1 TR 2:10-3:30 WANG T
SECT 1:JAN 9-FEB 10

ADV FOOD SCI:PROCES FS HN 503 1 CR.

PREREQ: 3 CREDITS EACH IN PHYSICS AND MATH
3625005 1 TR 2:10-3:30 JUNG S
SECT 1:APRIL 3-MAY 5

ADV FOOD SCI:MICROB FS HN 504 1 CR.

PREREQ: 3 CR EACH MICROBIOL & ORGANIC CHEMISTRY
3632005 1 TR 2:10-3:30 MENDONCA A
SECT 1:FEB 14-MARCH 23

SAFTY FOODFROM ANI FS HN 507 3 CR.

2196005 A TR 9:30-10:50

FOOD PRODUCT DEVELP FS HN 512 4 CR.

PREREQ: 311 OR 411, 471
MATERIALS FEE \$50.00
5580005 1 TR 1:10-2:00 PRUSA K
TR 2:10-5:00 PRUSA K

INTRO DNA TECHNIQS FS HN 542A 1 CR.

SATISFACTORY-FAIL ONLY.
7123005 TR 1:10-2:00
TR 2:10-4:00
JAN 10-FEB 9

INTR PROTEIN TECHNQ FS HN 542B 1 CR.

SATISFACTORY-FAIL ONLY.
7124005 TR 1:10-2:00 TABATABAI L
TR 2:10-4:00
FEB 14-MARCH 23

INTRO CELL TECHNIQS FS HN 542C 1 CR.

SATISFACTORY-FAIL ONLY.
7130005 TR 1:10-2:00
TR 2:10-4:00
MARCH 28-APRIL 27

INTR PLNT TRNSFM TQ FS HN 542D 1 CR.

SATISFACTORY-FAIL ONLY.
7131005 ARRANGED
FEB 8-APRIL 19

PROF DEVEL ASSESSMT FS HN 548 1 CR.

SATISFACTORY-FAIL ONLY.
PREREQ: CONCURRENT ENROLLMENT IN DIETETIC INTERNSHIP OR MFCS DIETETIC OPTION
6980005 1 ARRANGED ANDERSON J

BIOCHEM&P:MACRONUTR FS HN 553 3 CR.

PREREQ: BBMB 420, OR BBMB 404 AND CREDIT OR ENROLLMENT IN BBMB 405
7794005 TR 3:40-5:00 NISSEN S

DIS&NUTR THERAPY II FS HN 564 3 CR.

PREREQ: 561
5598005 A TR 9:30-10:50 OAKLAND M

MALNUT LO-INCM CTRY FS HN 565 2 CR.

PREREQ: GRADUATE STUDENT STATUS
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3640005 1 M 3:10-5:00 MARQUIS G

FOOD SCIENCE & HUMAN NUTRITION

NUTR COUNS&ED METHD FS HN 566 3 CR.
 PREREQ: GRAD STUDENT STATUS
 SCHEDULED HOURS ARE FOR EXAMS AND PROJECT
 CONFERENCES.
 2223005 1 MW 9:00-10:50 BASSLER E
 ARRANGED BASSLER E

COURSE DELIVERY IS WWW

SEMINAR FS HN 581 1 CR.
 SATISFACTORY-FAIL ONLY.
 7974005 T 11:00-11:50 JANE J

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 SPRING 2006.
 ***** 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 LIPIDS FS HN 612 3 CR.
 PREREQ: 311 OR 411 OR 502 OR BBMB 404
 3682005 MWF 9:00-9:50 JOHNSON L

ADV FOOD MICROBIOLG FS HN 626 3 CR.
 PREREQ: 420 OR 421 OR 504
 3685005 TR 2:10-3:30 MENDONCA A

MODERN VIEWS NUTR FS HN 680 R CR.
 3656005 W 4:10-5:00

SEMINAR FS HN 681 1 CR.
 3648005 W 4:10-5:00 MACDONALD R

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.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT
 TEACHING
 PROFESSIONAL SUPPORT FEE \$12.50-\$375.00
 8139005 1 ARRANGED
 SECT 1:JAN 9-APRIL 7 SECTION 1 OFFERED FOR 12 CREDITS
 8139010 2 ARRANGED
 SECT 2:FEB 6-MAY 5 SECTION 2 OFFERED FOR 12 CREDITS

FOREIGN LANGUAGES & LITERATURES

STDNT TCH FORN LANG F LNG 417G VAR. CR.
 8139015 3 ARRANGED
 SECTION 3 OFFERED FOR 8 CREDITS.
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

TECH GLOBAL CULTURE F LNG 484X 3 CR.
 PREREQ: SENIOR CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8651005 T 6:30-8:30PM BERNARD J
 W 6:00-7:00PM

TECH GLOBAL CULTURE F LNG 584X 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8650005 T 6:30-8:30PM
 W 6:00-7:00PM

FORESTRY

WOOD ANAT &PROPERTI FOR 280 4 CR.
 1420005 A TR 9:30-10:50
 T 12:10-3:00

PESTICIDE APPL CERT FOR 283 2 CR.
 5219005 MW 2:10-3:00 HOLSCHER K

SILVICULTURE FOR 302 3 CR.
 PREREQ: 201
 FIELD TRIPS & TRAVEL FEE \$15.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3718005 A MF 2:10-3:00
 W 2:10-5:00

FOREST INSCT&DIS EC FOR 416 4 CR.
 PREREQ: 8 CR IN BIOL SCI, INCLUDING BIOL 201
 FIELD TRIPS & TRAVEL FEE \$10.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3729005 1 TR 11:00-12:20 HARRINGTON T
 T 12:10-3:00 HARRINGTON T

FOREST RESOURC ECON FOR 451 4 CR.
 PREREQ: 203, ECON 101, MATH 150
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3731005 A MWF 10:00-10:50 SCHULTZ R
 R 3:10-6:00PM MCDONALD S

RESOURCE POLICY&ADM FOR 453 3 CR.
 PREREQ: 451
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$7.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3733005 A MWF 1:10-2:00

FORESTRY PRACTICUM FOR 454 3 CR.
 PREREQ: 20 CREDITS IN STUDENT'S MAJOR AT
 300-LEVEL OR ABOVE
 MATERIALS FEE \$10.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3734005 A F 9:00-9:50
 MW 8:00-9:50

FORESTRY

MOISTUR&LIGNOCELLUL FOR 486 3 CR.
 PREREQ: 280
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3738005 MW 12:10-1:00
 T 3:10-6:00PM

PHYSCL PROP OF WOOD FOR 487 4 CR.
 PREREQ: 280
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3724005 MWF 11:00-11:50
 M 3:10-6:00PM

ADV QUANTV METH&MOD FOR 550 3 CR.
 PREREQ: STAT 401 AND ONE COURSE IN QUANTITATIVE
 ANALYSIS OR SYSTEM ANALYSIS OR FOREST BIOMETRY
 3756005 WF 3:10-4:00
 M 3:10-6:00PM

ADV TOPICS WOOD SCI FOR 587 2 CR.
 PREREQ: 280
 3758005 ARRANGED

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

CR COMP FOR BIOMETRY 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

TREE GROWTH & DEVEL FOR 603 4 CR.
 PREREQ: 301 OR A COURSE IN PLANT PHYSIOLOGY
 3779005 ARRANGED

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

FORESTRY

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

ELEMENTRY FRENCH II FRNCH 102 4 CR.
 PREREQ: 101 OR 97
 STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH
 SCHOOL FRENCH MAY NOT ENROLL IN 102. CREDIT FOR
 ONLY
 ONE OF FRNCH 110, FRNCH 160, OR THE FRNCH 101-102
 SEQUENCE MAY BE APPLIED TOWARD GRADUATION.
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3804005 1 MTWRF 10:00-10:50 KOTTMAN N
 3804015 2 MTWRF 11:00-11:50 TAOUTEL J
 3804020 3 MTWRF 1:10-2:00 TAOUTEL J
 3804025 4 MTWRF 2:10-3:00 ALLEN L

INTERMED FRENCH II FRNCH 202 4 CR.
 PREREQ: 201
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3809005 1 MTWRF 10:00-10:50 TAOUTEL J
 3809010 2 MTWRF 11:00-11:50 KOTTMAN N

BUSINESS FRENCH FRNCH 304 3 CR.
 PREREQ: 202
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5887005 MWF 11:00-11:50 SIPE D

PRONUNCIAT&PHONETCS FRNCH 310 1 CR.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 301
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 6201005 M 2:10-3:00 SIPE D

TEXTUAL ANALYSIS FRNCH 314 3 CR.
 PREREQ: 301
 6179005 1 MWF 1:10-2:00 SIPE D

FRNCH LIT TRADITION FRNCH 334 3 CR.
 PREREQ: 314
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3816005 1 MWF 12:10-1:00 MARINER F

FRENCH

FR FILM STD IN ENGL FRNCH 378 3 CR.
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 6267005 MW 3:10-5:00 MARINER F
 ARRANGED

MODERN FRANCE&CIVLZ FRNCH 472 3- 4 CR.
 PREREQ: FOR FOURTH CREDIT: 314
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3815005 MW 4:10-5:30 SIPE D
 MW 5:40-6:00PM

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

COOPERATIVE EDUCATN GEN 298 R CR.
 PREREQ: PERMISSION OF DEPT COOPERATIVE EDUCATION
 COORDINATOR; SOPHOMORE CLASSIFICATION
 4225005 ARRANGED

PRINCIP OF GENETICS GEN 313 3 CR.
 PREREQ: BIOL 211/201 AND 212/202
 CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
 APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL
 313/301
 AND 313L/301L, GEN/AGRON 320
 9559005 1 MWF 1:10-2:00

GENETICS LABORATORY GEN 313L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 313/301
 CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
 APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL
 313/301
 AND 313L/301L, GEN/AGRON 320
 MATERIALS FEE \$45.00
 9560005 1 T 9:00-9:50
 T 10:00-11:50
 9560010 2 T 1:10-2:00
 T 2:10-4:00
 9560015 3 T 6:00-6:50PM
 T 7:00-8:50PM
 9560020 4 R 9:00-9:50
 R 10:00-11:50
 9560025 5 R 1:10-2:00
 R 2:10-4:00
 9560030 6 R 6:00-6:50PM
 R 7:00-8:50PM

GENETICS

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 8:00-9:20

HUMAN GENETICS GEN 340 3 CR.
 PREREQ: GEN/BIOL 313/301
 3794005 TR 11:00-12:30

COOPERATIVE EDUCATN GEN 398 R CR.
 PREREQ: PERMISSION OF DEPT COOPERATIVE EDUCATION
 COORDINATOR; JUNIOR CLASSIFICATION
 4262005 ARRANGED

MOLECULAR GENETICS GEN 411 3 CR.
 PREREQ: BIOL 314/302
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3832005 A MWF 9:00-9:50

EVOLUTNARY GENETICS GEN 462 3 CR.
 PREREQ: BIOL 315/303
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3835005 TR 9:30-10:50

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

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

WORKSHP IN GENETICS GENET 591 1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
9313005 W 3:10-4:00 ELLINWOOD N

GRAD RESEARCH ROTAT GENET 697 VAR. CR.
9316005 SR ARRANGED

RESEARCH GENET 699 VAR. CR.
***** SEE DEPT FOR REFERENCE NUMBERS

GENETICS, DEVELOPMENT & CELL BIOL

MOLECULAR GENETICS GDCB 511 3 CR.
PREREQ: GEN/BIOL 313/301 AND BBMB 405
2943005 MWF 9:00-9:50

PLANT GROWTH&DEVELP GDCB 512 2 CR.
PREREQ: BIO 330 OR A COURSE IN DEVELOPMENTAL
BIOLOGY; GDCB 545 OR BBMB 404, 405 OR GDCB 520
2114005 MW 10:00-10:50

CHROMOSOMAL GENETCS GDCB 519X 2 CR.
PREREQ: BIOL/GEN 313
8612005 TR 6:00-9:00PM
INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

STAT MTDS COMP BIOL GDCB 539 2 CR.
PREREQ: BCB 594
3037005 TR 3:40-5:00 GU X

INTRO DNA TECHNIQS GDCB 542A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7089005 TR 1:10-2:00
TR 2:10-4:00
JAN 10-FEB 9

INTR PROTEIN TECHNQ GDCB 542B 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7092005 TR 1:10-2:00 TABATABAI L
TR 2:10-4:00
FEB 14-MARCH 23

INTRO CELL TECHNIQS GDCB 542C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7096005 TR 1:10-2:00
TR 2:10-4:00
MARCH 28-APRIL 27

INTR PLNT TRNSFM TQ GDCB 542D 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7098005 ARRANGED
FEB 8-APRIL 19

GENETICS, DEVELOPMENT & CELL BIOL

ADV NEUROSCI TECHNQ GDCB 557 2 CR.
PREREQ: NEURO 556
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9566005 ARRANGED

SPECIAL TOPICS GDCB 590 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

COMPUTNL MOLEC BIOL GDCB 594 3 CR.
3039005 TR 9:30-10:50

SIGNAL TRANSDUCTION GDCB 640 3 CR.
PREREQ: GDCB/ZOOL 528, BBMB 404
5343005 ARRANGED

TOP NEUROBIO &BEHAV GDCB 661 2- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7141005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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 ARRANGED

EVOLUTION SEMINAR GDCB 690E 1 CR.
SATISFACTORY-FAIL ONLY.
7146005 ARRANGED

SEM MODL GENE THERP GDCB 690F 1 CR.
SATISFACTORY-FAIL ONLY.
3540005 ARRANGED

SEM BIOINFRTM&COMPU GDCB 690H 1 CR.
SATISFACTORY-FAIL ONLY.
5652005 ARRANGED

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

GENETICS, DEVELOPMENT & CELL BIOL

RES SEMNR GEN THERA GDCB 696F 1 CR.
 SATISFACTORY-FAIL ONLY.
 3541005 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 OFFERED FOR 1 CREDIT ONLY SPRING 2006
 3856005 M 3:10-5:00

RESEARCH GDCB 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

GEOLOGY

THE EARTH GEOL 100 3 CR.
 3870005 A MWF 11:00-11:50 DAWSON J
 3870010 B MWF 1:10-2:00 DAWSON J

THE EARTH: LAB GEOL 100L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 100
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$15.00
 7595005 1 T 10:00-11:50 DAWSON J
 7595010 2 T 1:10-3:00 DAWSON J
 7595015 3 R 1:10-3:00 DAWSON J
 7595020 4 R 10:00-11:50 DAWSON J

ENVIRONMNTL GEOLOGY GEOL 101 3 CR.
 7596005 A MWF 10:00-10:50 WINDOM K

HISTORY OF EARTH GEOL 102 3 CR.
 PREREQ: 100 OR 201
 3874005 A MWF 1:10-2:00 MORA G

HIST OF EARTH: LAB GEOL 102L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 102
 MATERIALS FEE \$15.00
 7597005 R 3:10-5:00

GEOLOGIC DISASTERS GEOL 211X 2 CR.
 PREREQ: 100 OR 101 OR 201 OR EQUIV EXPERIENCE
 8562005 MW 9:00-9:50 IVERSON N

INDEPENDENT STUDY GEOL 290 2- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC GEOL 298 R CR.
 PREREQ: 100 OR 201, 100L, 102, 102L, PERMISSION
 OF DEPT COOP EDUC COORDINATOR; SOPH
 CLASSIFICATION
 4828005 ARRANGED

ENERGY &THE ENVIRON GEOL 324 3 CR.
 MTEOR/GEOL/ENV S 324 DOES NOT APPLY TOWARD
 CREDITS REQUIRED IN THE MTEOR MAJOR
 FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 3045005 1 MWF 11:00-11:50 SIMPKINS W

GEOLOGY

STRUCTURAL GEOLOGY GEOL 356 5 CR.
 PREREQ: 100 OR 201, MATH 165 OR 181, PHYS 111 OR
 221 (PREFERRED)
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3882005 A MWF 9:00-9:50 JACOBSON C
 TR 9:00-11:50

PETROLOGY GEOL 365 3 CR.
 PREREQ: 311
 FIELD TRIPS & TRAVEL FEE \$0.00-\$90.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3883005 1 MW 3:10-4:00 SPRY P
 T 2:10-5:00

COOPERATIVE EDUC GEOL 398 R CR.
 PREREQ: 100 OR 201, 100L, 102, 102L, PERMISSION
 OF DEPT COOP EDUC COORDINATOR; JUNIOR
 CLASSIFICATION
 4829005 ARRANGED

APP GRNDWTR FLW MOD GEOL 414 3 CR.
 PREREQ: 411 OR C E 473; MATH 165 OR 181
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3064005 1 M 3:10-5:00 SIMPKINS W
 W 3:10-5:00

CONTAMIN HYDROGEOLG GEOL 434 3 CR.
 PREREQ: 411 OR EQUIVALENT
 MATERIALS FEE \$15.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1020005 TR 11:00-12:20 FANG J

APPL&ENVIR GEOPHYSC GEOL 451 3 CR.
 PREREQ: 100 OR 201; MATH 165 OR EQUIV EXPERIENCE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7599005 1 MW 10:00-10:50 BERESNEV I
 F 10:00-11:50

ENVIRONM BIOGEOCHEM GEOL 483 4 CR.
 PREREQ: ENSCI 381 OR 402 OR 402I
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4727005 MWF 1:10-2:00 FANG J
 W 2:10-4:00

INDEPENDENT STUDY GEOL 490 1- 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 4:10-6:00PM

COOPERATIVE EDUCATN GEOL 498 R CR.
 PREREQ: GEOL 100 OR 201, 100L, 102, 102L, PERMISSN
 OF DEPT COOP EDUC COORDINATOR; SENIOR
 CLASSIFICATION
 4830005 ARRANGED

APP GRNDWTR FLW MOD GEOL 514 3 CR.
 PREREQ: GEOL 411 OR C E 473; MATH 165 OR 181
 3115005 1 M 3:10-5:00 SIMPKINS W
 W 3:10-5:00

GEOLOGY

CONTAMIN HYDROGEOLOG GEOL 534 3 CR.
 PREREQ: 511 OR EQUIVALENT
 MATERIALS FEE \$15.00
 1021005 TR 11:00-12:20 FANG J

APPL&ENVIR GEOPHYSC GEOL 551 3 CR.
 PREREQ: 100 OR 201; MATH 165 OR EQUIV EXPERIENCE
 7602005 1 MW 10:00-10:50 BERESNEV I
 F 10:00-11:50

ENVIRONM BIOGEOCHEM GEOL 583 4 CR.
 PREREQ: BIOL 381 AND ENSCI 402 OR IA LL 402I
 5669005 MWF 1:10-2:00 FANG J
 W 2:10-4:00

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

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

GEOLOGY

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 595A 1 CR.
 SATISFACTORY-FAIL ONLY.
 8219005 F 4:10-6:00PM MORA G

GRADUATE SEMINAR GEOL 595B R CR.
 SATISFACTORY-FAIL ONLY.
 8220005 F 4:10-6:00PM

CREATIVE COMPONENT GEOL 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 GEOTECTONIC GEOL 610E 1- 3 CR.
 PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7606005 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 PALEOEC&CLI GEOL 610I 1- 3 CR.
 PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
 6710005 ARRANGED

RES SURFICIAL PROC GEOL 699A VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH STRATIGRAPHY GEOL 699B VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

GEOLOGY

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

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

RSRCH CMPUT MTH&GIS GEOL 699P VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

GERMAN

ELEMENTRY GERMAN II GER 102 4 CR.
 PREREQ: 97 OR 101
 STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH SCHOOL GERMAN MAY NOT ENROLL IN 102. CREDIT FOR ONLY ONE OF GER 110, GER 160, OR THE GER 101-102 SEQUENCE
 MAY BE APPLIED TOWARD GRADUATION.
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3950005 1 MTWRF 10:00-10:50 MARTIN B
 3950010 2 MTWRF 11:00-11:50 CARTER W
 3950015 3 MTWRF 1:10-2:00 MARTIN B

INTERMED GERMAN II GER 202 4 CR.
 PREREQ: 201
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 BUSINESS EMPHASIS MATERIALS AND EQUIPMENT USE FEE \$20.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3954005 1 MTWRF 9:00-9:50 MARTIN B
 3954010 2 MTWRF 10:00-10:50 RECTANUS E
 SECT 2 : BUSINESS EMPHASIS

GERMAN

COMPOSITION GER 302 3 CR.
 PREREQ: 301
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 3956005 1 TR 11:00-12:20 CARTER W

ADV CONVERS&COMPREH GER 305 3 CR.
 PREREQ: 202, CONCURRENT ENRLMT IN 302 RECOMMENDED MATERIALS AND EQUIPMENT USE FEE \$20.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8405005 1 MWF 11:00-11:50 AMIDON K

GERMANY TODAY GER 320 3 CR.
 PREREQ: 301 OR 304
 3792005 1 MW 3:10-4:30 RECTANUS M

HOLOCAUST TEXT,IMAG GER 371 3- 4 CR.
 PREREQ: FOR FOURTH CREDIT: SIX CREDITS IN GERMAN AT THE 300 LEVEL
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3764005 1 MWF 1:10-2:00 CARTER W

TOPCS GER CULTUR ST GER 472 3- 4 CR.
 PREREQ: FOR FOURTH CREDIT: SIX CREDITS IN GERMAN AT THE 300 LEVEL
 TOPIC: GERMANY AS NATION, GERMANY AS IDEA, 1870-2006
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3958005 1 TR 2:10-3:30 AMIDON K
 ARRANGED

INDEPENDENT STUDY GER 490 1- 6 CR.
 PREREQ: 6 CR IN GERMAN; PERMISSION OF DEPT CHAIR NO MORE THAN 9 CREDITS IN GERMAN 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

ECONOMICS OF AGING GERON 448 3 CR.
 PREREQ: 3 CR IN PRINCIPLES OF ECON; 3 CR IN HD FS
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7867005 MWF 2:10-3:00

HOUSING THE AGING GERON 463 3 CR.
 PREREQ: 360 OR 3 CR IN HOUSING, ARCH, INTERIOR DESIGN, REHABILITATION, PSYCH OR HD FS
 FIELD TRIPS & TRAVEL FEE \$0.00-\$10.00
 MEETS U.S. DIVERSITY REQMT.
 9003005 TR 11:00-12:20 COOK C

GERONTOLOGY

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

INDEPENDENT STUDY GERON 490 VAR. CR.
 3052005 ARRANGED

SURV OF GERONTOLOGY GERON 510 1- 3 CR.
 3053005 ARRANGED

AGING IN FAMLY SETT GERON 577 3 CR.
 PREREQ: 9 CREDITS IN SOCIAL SCIENCES
 9006005 W 9:00-11:50 MARTIN P

SPECIAL TOPICS GERON 590 VAR. CR.
 3059005 ARRANGED

GRADUATE STUDIES

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 ARRANGED KIENZLER D

PREP FAC TCHG PRACT GR ST 587 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR, 585, CR FOR OR
 CONCURRENT ENROLLMENT IN 586
 7679005 ARRANGED KIENZLER D

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 KIENZLER D

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 II GREEK 102 4 CR.
 PREREQ: 101
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2374005 1 MTWRF 9:00-9:50 HENRY M

INDEPENDENT STUDY GREEK 490 1- 6 CR.
 PREREQ: 6 CR IN GREEK; PERMISSION OF DEPT CHAIR
 NO MORE THAN 9 CREDITS IN 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

ADV MEDIC ASPCT EXE HHP 510 2 CR.
 PREREQ: EX SP 358
 5782005 1 T 4:10-6:00PM

SOCIAL ANALYS SPORT HHP 520 3 CR.
 PREREQ: EX SP 360
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5784005 W 6:00-9:00PM

ADV PHYSIOL EXER II HHP 551 3 CR.
 PREREQ: 505
 5792005 1 M 4:10-6:00PM
 W 4:10-6:00PM

ADV VERTEB PHYSL II HHP 552 3 CR.
 PREREQ: ZOOL 355; CR OR ENRLMT IN BBMB 420 OR 404
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 2348005 1 MWF 2:10-3:00 KING D

NEURAL BASIS HM MVT HHP 572 3 CR.
 PREREQ: EX SP 372 OR PSYCH 310
 7327005 MW 3:10-4:30

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

HEALTH AND HUMAN PERFORMANCE

SUPV FIELD EXP P E HHP 591A 1- 6 CR.
 PREREQ: 10 GRAD CR IN HHP 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 HHP 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 HHP AND/OR RELATED AREA
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 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.
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 4081005 A1 MWF 10:00-10:50
 SECTION A1 RESTRICTED TO C H E, EX SP, HHP MAJORS
 ONLY
 4081010 A2 MWF 10:00-10:50
 SEC A2 FOR MAJORS OTHER THAN C H E, EX SP, HHP
 MAJORS
 4081015 B1 MWF 11:00-11:50
 SECTION B1 RESTRICTED TO C H E, EX SP, HHP MAJORS
 ONLY
 4081020 B2 MWF 11:00-11:50
 SEC B2 FOR MAJORS OTHER THAN C H E, EX SP, HHP
 MAJORS
 4081025 C3 MWF 1:10-2:00
 4081035 D1 TR 11:00-12:20
 SECTION D1 RESTRICTED TO C H E, EX SP, HHP MAJORS
 ONLY
 4081040 D2 TR 11:00-12:20
 SECTION D2 RESTRICTED TO MAJORS OTHER THAN C H E,
 EX SP, HHP MAJORS
 4081050 E3 TR 12:40-2:00

PERS &CONSUMER HLTH H S 110 3 CR.
 SECTIONS A1,B1,C1 RESTRICTED TO EX SP, C H E, HHP
 MAJORS ONLY. SECTIONS A2,B2,C2 RESTRICTED TO
 MAJORS
 OTHER THAN C H E, EX SP, HHP
 4082005 A1 MWF 11:00-11:50
 4082010 A2 MWF 11:00-11:50
 4082015 B1 MWF 9:00-9:50
 4082020 B2 MWF 9:00-9:50

HEALTH STUDIES

PERS &CONSUMER HLTH H S 110 3 CR.
 4082025 C1 MW 4:10-5:30
 4082030 C2 MW 4:10-5:30

DRUG EDUCATION H S 215 3 CR.
 PREREQ: PSYCH 101 OR 230
 SECTIONS A1,B1 RESTRICTED TO EX SP, C H E, HHP
 MAJORS. SECTS A2,B2 RESTRICTED TO MAJORS OTHER
 THAN
 C H E, EX SP, HHP.
 4083005 A1 TR 8:00-9:20
 4083010 A2 TR 8:00-9:20
 4083015 B1 TR 9:30-10:50
 4083020 B2 TR 9:30-10:50

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. SECONDARY
 LICENSURE STUDENTS SHOULD ENROLL IN 375.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4084005 1 MWF 10:00-10:50
 4084010 2 MWF 11:00-11:50

INSTR'S 1ST AID&CPR H S 305 2 CR.
 PREREQ: 105, CURRENT STANDARD FIRST AID AND
 COMMUNITY CPR CERTIFICATION
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 4086005 1 TR 8:00-9:20

COMMUN&PUBLC HEALTH H S 310 3 CR.
 PREREQ: 110
 COURSE RESTRICTED TO EX SP, C H E, HHP
 JUNIORS AND SENIORS
 4087005 1 M 6:00-9:00PM

HUMAN DISEASES H S 350 3 CR.
 PREREQ: 110 AND BIOL 255,256
 SECTS A1,B1 RESTRICTED TO EX SP, C H E, HHP
 JR & SRS ONLY. SECTS A2,B2 RESTRICTED TO MAJORS
 OTHER THAN EX SP, C H E, HHP JRS & SRS.
 4088005 A1 MWF 10:00-10:50
 4088010 A2 MWF 10:00-10:50
 4088015 B1 TR 2:10-3:30
 4088020 B2 TR 2:10-3:30

TEACH-LEARN HLTH ED H S 375 3 CR.
 PREREQ: 105, 110, 215
 ELEMENTARY LICENSURE STUDENTS SHOULD ENROLL IN
 275. 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
 4089010 2 MWF 11:00-11:50

WRKSITE HLTH PROMOT H S 380 3 CR.
 PREREQ: EX SP 258, 366, FS HN 167
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 3795005 1 MWF 11:00-11:50

HEALTH STUDIES

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
 COURSE RESTRICTED TO C H E, EX SP, HHP JUNIORS
 AND SENIORS
 3789005 1 R 2:10-3:00
 3789010 2 F 1:10-2:00

TEACH HEALTH ED SEC H S 417 12 CR.
 PREREQ: 375, ADVANCE REGISTRATION REQUIRED
 PROFESSIONAL SUPPORT FEE \$150.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4091005 ARRANGED

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
 A MAXIMUM OF 6 CREDITS IN DANCE/H S/EX SP 490
 MAY BE APPLIED TOWARD GRADUATION.
 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

HIGHER EDUC IN U.S. HG ED 504 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 FOR HG ED STUDENTS ONLY - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 4111005 1 R 6:00-9:00PM MCGUIRE J

LEARN, LDRSHP, COMMUN HG ED 541X 2 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6823005 T 5:30-8:30PM WIERSEMA J

TEAMS IN ACTION HG ED 543X 2 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6834005 T 5:30-8:30PM LICKLIDER B

CONNCT LEAD & LEARN HG ED 545X 3 CR.
 PREREQ: 544X, GRADUATE CLASSIFICATION
 6845005 W 5:30-8:30PM LICKLIDER B

HIGHER EDUCATION

COLLEGE TEACHING HG ED 561 3 CR.
 PREREQ: 6 GRADUATE CREDITS
 4112005 F 5:10-8:00PM MOORE E
 S 8:30-1:30, JAN 13-28 MOORE E

ST AF STD DIVERSITY HG ED 570H 1- 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 3270005 T 2:10-5:00 ROBINSON D
 TOPIC: DIVERSITY IN HIGHER ED

ORG&ADM STUD AFFAIR HG ED 575 3 CR.
 PREREQ: ADMISSION TO HIGHER EDUCATION PROGRAM,
 574
 FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 4117005 1 W 6:00-9:00PM BENJAMIN M
 4117010 2 W 6:00-9:00PM ARTHUR V

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 SPRING 2006
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROGRAM ASSESS&EVAL HG ED 597 3 CR.
 PREREQ: RESEV 550
 FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 6276005 1 R 6:00-9:00PM CYCHOSZ C
 6276010 2 M 9:00-11:50 HUBA M

CAPSTONE SEMINAR HG ED 598 3 CR.
 PREREQ: COMPLETION OF 30 CREDITS IN EL PS
 FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 6275005 1 W 2:10-5:00 EVANS N
 6275010 2 W 2:10-5:00 PATTON L

HIGHER EDUCATION

CREATIVE COMPONENT HG ED 599 VAR. CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

FINANCING HIGHER ED HG ED 665 3 CR.
 PREREQ: 504
 4147005 R 6:00-9:00PM SCHUH J

ACAD ISSUES&CULTURS HG ED 666 3 CR.
 PREREQ: 504
 FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 7319005 1 T 5:10-8:00PM MOORE E

STUDENT DEV THRY II HG ED 676 3 CR.
 PREREQ: 576
 FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 5633005 1 R 2:10-5:00 EVANS N
 5633010 2 T 2:10-5:00 PATTON L

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

CLASSICS EDUC PHIL H P C 584 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 4062005 M 6:00-9:00PM

HIST AMERICAN EDUC H P C 588 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 4065005 T 6:00-9:00PM

SPCL TOP HIST OF ED H P C 590A 1- 5 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP PHIL OF ED H P C 590B 1- 5 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP COMPAR ED H P C 590C 1- 5 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPV FIELD EXPERNCE H P C 591 1- 6 CR.
 PREREQ: 6 GRADUATE CR IN SPECIAL AREA
 4069005 ARRANGED

CREATIVE COMPONENT H P C 599 1- 3 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SOC &PHIL ISSUES ED H P C 602 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 4072005 R 6:00-9:00PM

HISTORICAL, PHILOSOPHICAL & COMP ED

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	MW 1:10-2:00	BAILEY M
		T 8:00-8:50	
4150010	2	MW 1:10-2:00	BAILEY M
		T 11:00-11:50	
4150015	3	MW 1:10-2:00	BAILEY M
		W 10:00-10:50	
4150020	4	MW 1:10-2:00	BAILEY M
		W 11:00-11:50	
4150025	5	MW 1:10-2:00	BAILEY M
		R 8:00-8:50	
4150030	6	MW 1:10-2:00	BAILEY M
		R 11:00-11:50	
4150035	7	MW 1:10-2:00	BAILEY M
		F 10:00-10:50	
4150040	8	MW 1:10-2:00	BAILEY M
		F 11:00-11:50	

INTR WESTERN CIV II HIST 202 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.

4151005	1	MW 11:00-11:50	ANDREWS J
		R 8:00-8:50	
4151010	2	MW 11:00-11:50	ANDREWS J
		W 8:00-8:50	
4151015	3	MW 11:00-11:50	ANDREWS J
		W 12:10-1:00	
4151020	4	MW 11:00-11:50	ANDREWS J
		F 8:00-8:50	
4151025	5	MW 11:00-11:50	ANDREWS J
		W 9:00-9:50	
4151030	6	MW 11:00-11:50	ANDREWS J
		F 10:00-10:50	
4151035	7	MW 11:00-11:50	ANDREWS J
		F 12:10-1:00	
4151040	8	MW 11:00-11:50	ANDREWS J
		F 11:00-11:50	

SURVEY U.S. HIST II HIST 222 3 CR.

4156005	1	TR 12:40-1:30	RINEY-KEHRBERG P
		R 8:00-8:50	
4156010	2	TR 12:40-1:30	RINEY-KEHRBERG P
		W 8:00-8:50	
4156015	3	TR 12:40-1:30	RINEY-KEHRBERG P
		F 8:00-8:50	
4156020	4	TR 12:40-1:30	RINEY-KEHRBERG P
		W 12:10-1:00	
4156025	5	TR 12:40-1:30	RINEY-KEHRBERG P
		W 9:00-9:50	
4156030	6	TR 12:40-1:30	RINEY-KEHRBERG P
		F 9:00-9:50	
4156035	7	TR 12:40-1:30	RINEY-KEHRBERG P
		F 10:00-10:50	
4156040	8	TR 12:40-1:30	RINEY-KEHRBERG P
		T 11:00-11:50	
4156045	9	MW 8:00-8:50	DOBBS C
		R 8:00-8:50	

HISTORY

SURVEY U.S. HIST II HIST 222 3 CR.

4156050 10 MW 8:00-8:50 DOBBS C
 W 11:00-11:50
 4156055 11 MW 8:00-8:50 DOBBS C
 F 9:00-9:50
 4156060 12 MW 8:00-8:50 DOBBS C
 F 11:00-11:50
 4156065 13 MW 8:00-8:50 DOBBS C
 W 10:00-10:50
 4156070 14 MW 8:00-8:50 DOBBS C
 R 11:00-11:50
 4156075 15 MW 8:00-8:50 DOBBS C
 F 8:00-8:50
 4156080 16 MW 8:00-8:50 DOBBS C
 F 10:00-10:50
 4156085 17 MW 9:00-9:50
 W 10:00-10:50
 4156090 18 MW 9:00-9:50
 W 11:00-11:50
 4156095 19 MW 9:00-9:50
 W 12:10-1:00
 4156100 20 MW 9:00-9:50
 R 8:00-8:50
 4156105 21 MW 9:00-9:50
 F 9:00-9:50
 4156110 22 MW 9:00-9:50
 R 11:00-11:50
 4156115 23 MW 9:00-9:50
 F 12:10-1:00
 4156120 24 MW 9:00-9:50
 F 8:00-8:50

INTR HIST OF SCI II HIST 281 3 CR.

MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4162005 1 MW 1:10-2:00 SEIM D
 F 8:00-8:50
 4162010 2 MW 1:10-2:00 SEIM D
 R 8:00-8:50
 4162015 3 MW 1:10-2:00 SEIM D
 F 10:00-10:50
 4162020 4 MW 1:10-2:00 SEIM D
 F 12:10-1:00

INTR HIST T&ENGR II HIST 285 3 CR.

4164005 1 MW 8:00-8:50 NIENKAMP P
 R 8:00-8:50
 4164010 2 MW 8:00-8:50 NIENKAMP P
 R 11:00-11:50
 4164015 3 MW 8:00-8:50 NIENKAMP P
 F 8:00-8:50
 4164020 4 MW 8:00-8:50 NIENKAMP P
 F 10:00-10:50

AMER POPULAR CULTUR HIST 307 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION
 COURSE RESTRICTED TO SOPHOMORES AND ABOVE
 3890005 1 TR 12:40-1:30 BIX A
 R 11:00-11:50
 3890010 2 TR 12:40-1:30 BIX A
 R 8:00-8:50
 3890015 3 TR 12:40-1:30 BIX A
 F 11:00-11:50
 3890020 4 TR 12:40-1:30 BIX A
 F 12:10-1:00

HISTORY

HIS CHINA 1912-PRES HIST 337 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4172005 TR 11:00-12:20 LIU X

U.S. IMMIGRAÐNIC HIST 345 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION
 COURSE RESTRICTED TO SOPHOMORES AND ABOVE
 MEETS U.S. DIVERSITY REQMT.
 7429005 TR 2:10-3:30 MCDONALD J

US SOC&CULTUR 1900- HIST 352 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION
 COURSE RESTRICTED TO SOPHOMORES AND ABOVE
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4177005 1 MW 9:00-9:50 ANDERSON J
 R 8:00-8:50
 4177010 2 MW 9:00-9:50 ANDERSON J
 R 11:00-11:50
 4177015 3 MW 9:00-9:50 ANDERSON J
 F 8:00-8:50
 4177020 4 MW 9:00-9:50 ANDERSON J
 F 9:00-9:50

HIST AFRICN AMER II HIST 354 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION
 MEETS U.S. DIVERSITY REQMT.
 8746005 MWF 12:10-1:00 CHARRON K

ISLAMIC CIVILIZATN HIST 358 3 CR.

MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3364005 TR 2:10-3:30 BUYZE D

HOLOCAUST TEXT,IMAG HIST 371 3- 4 CR.

PREREQ: FOR FOURTH CREDIT: SIX CREDITS IN
 GERMAN AT THE 300 LEVEL
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3380005 1 MWF 1:10-2:00 CARTER W

WMN ANC ROMAN WORLD HIST 374B 3 CR.

PREREQ: ANY ONE COURSE IN CL ST, W S, LATIN, OR
 GREEK
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2364005 MWF 11:00-11:50 HENRY M

MOD MILITARY HIS II HIST 390 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4190005 MWF 12:10-1:00 DOBBS C

W EUROPE: 1050-1500 HIST 406 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4195005 MWF 10:00-10:50 BAILEY M

PUNSHMT ENGL 16-19C HIST 428 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION
 COURSE RESTRICTED TO SOPH AND ABOVE.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7660005 TR 12:40-2:00

HISTORY

AMERICAN FAMILY HIST 456 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 COURSE RESTRICTED TO SOPHOMORES AND ABOVE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2763005 TR 2:10-3:30 RINEY-KEHRBERG
 P

THE RURAL SOUTH HIST 461 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8908005 TR 9:30-10:50 CURTIS C

CONTEMPRARY AMERICA HIST 469 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5740005 TR 9:30-10:50 KOTTMAN R

US&COLD WAR TO 1950 HIST 470 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4227005 TR 12:40-2:00 KOTTMAN R

AMER ENVIRMNTL HIST HIST 472 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9189005 TR 12:40-2:00 GREGG S

CIV RIGHTS&BLK POWR HIST 473 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 COURSE RESTRICTED TO SOPHOMORES AND ABOVE
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6813005 MWF 10:00-10:50 CHARRON K

CHINA AND COLD WAR HIST 479X 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 COURSE RESTRICTED TO SOPHOMORES AND ABOVE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8450005 TR 2:10-3:30 LIU X

ATOM BOMB&NUC CULTR HIST 485X 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 COURSE RESTRICTED TO SOPH AND ABOVE.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8675005 TR 11:00-12:20

HIST MED, GENDR&BODY HIST 486X 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 COURSE RESTRICTED TO SOPHOMORES AND ABOVE.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7235005 TR 11:00-12:20 BIX A

INDEPENDENT STUDY HIST 490 1- 3 CR.
 PREREQ: 9 CREDITS IN HISTORY; PERMISSION OF
 DEPARTMENT CHAIR
 SOPHOMORE AND ABOVE CLASSIFICATION. 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

HISTORY

HISTRIOG&RESRCH WRT HIST 495 R CR.
 PREREQ: MAJOR IN HISTORY. REQUIRED OF MAJORS.
 SOPHOMORE AND ABOVE CLASSIFICATION
 4238005 ARRANGED

PROSEM COLONIAL AM HIST 511A 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4240005 T 1:10-4:00 SADOSKY L

PROSEM ENVIRONMENT HIST 511D 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9719005 W 2:10-5:00 GREGG S

PROSEM MOD EUR HIST HIST 512C 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4245005 ARRANGED GRIFFITHS P

PROSEM LATIN AMER HIST 513 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4246005 R 1:10-4:00 BARR P

SEM HIST OF TECH II HIST 575 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 4260005 W 2:10-5:00 CRAVENS H

SPECIAL TOPICS HIST 590 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 SOPHOMORE AND ABOVE CLASSIFICATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 T 1:10-4:00 STANLEY M

SEMNR 19TH C TECHNO HIST 603 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4283005 M 2:10-5:00 DOBBS C

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

HONORS

SPECIAL PROB HONORS HON 290H VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MEMBERSHIP IN AND PERMISSION OF THE
 UNIVERSITY HONORS PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

HONORS

SPL PRB HONORS RESR HON 290U VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MEMBERSHIP IN AND PERMISSION OF THE
 UNIVERSITY HONORS PROGRAM
 4044005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

UNIV HONORS SEMINAR HON 322 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 324 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

HOME HORTICULTURE HORT 121 2 CR.
 4292005 MW 3:10-4:00 DILLEY C

PRINCIP OF HORTICUL HORT 221 3 CR.
 PREREQ: BIOL 201
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$15.00
 4296005 A TR 9:00-9:50 NONNECKE G
 T 2:10-4:00
 4296010 B TR 9:00-9:50 NONNECKE G
 R 2:10-4:00
 4296015 C TR 9:00-9:50 NONNECKE G
 R 11:00-12:50

EDU YOUTH THRU HORT HORT 282 3 CR.
 FIELD TRIPS & TRAVEL FEE \$15.00
 7419005 MW 1:10-2:00 HAYNES C
 M 2:10-5:00 HAYNES C

PESTICIDE APPL CERT HORT 283 2 CR.
 5221005 MW 2:10-3:00 HOLSCHER K

PLANT PROPAGATION HORT 322 3 CR.
 PREREQ: 221 OR BIOL 202
 COURSE RESTRICTED TO HORT, PL HP MAJORS ONLY
 MATERIALS FEE \$20.00
 4304005 A TR 10:00-10:50 STEPHENS L
 W 9:00-10:50 STEPHENS L
 4304010 B TR 10:00-10:50 STEPHENS L
 W 1:10-3:00 STEPHENS L
 4304015 C TR 10:00-10:50 STEPHENS L
 W 3:10-5:00 STEPHENS L

HORTICULTURE

GREENHOUSE OPER&MGT HORT 332 4 CR.
 PREREQ: 221
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$35.00
 4306005 A MWF 1:10-2:00 GLADON R
 M 2:10-5:00
 4306010 B MWF 1:10-2:00 GLADON R
 W 2:10-5:00
 4306015 C MWF 1:10-2:00 GLADON R
 F 2:10-5:00

SEED SCIENCE&TECHNL HORT 338 3 CR.
 PREREQ: AGRON 114 OR HORT 221, BIOL 109 OR 110
 7262005 MW 9:00-9:50 KNAPP A
 R 3:10-5:00 KNAPP A

SHADE TREE CULTIVRS HORT 341 1 CR.
 PREREQ: 340 OR LA 321
 2770005 R 8:00-8:50 ILES J

SOILS &PLANT GROWTH HORT 354 3 CR.
 PREREQ: AGRON 154 AND BIOL 109 OR 202
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8494005 1 MWF 8:00-8:50 KILLORN R
 8494010 2 MWF 10:00-10:50 LOYNACHAN T

SOIL&PLANT GRWTH LB HORT 354L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 354
 8496005 A T 12:10-3:00 HENNING S
 8496010 B T 3:10-6:00PM HENNING S
 8496015 C W 1:10-4:00 HENNING S
 SECTION C RESTRICTED TO HORT MAJORS ONLY.
 8496020 D R 2:10-5:00 HASSELMAN E

PRIN GARDEN COMPOSI HORT 380 2 CR.
 PREREQ: 222
 7264005 TR 9:30-10:20 VANDERZANDEN A

BEG GARDN COMP ST'DO HORT 381 2 CR.
 PREREQ: 222,330,340, CONCURRENT ENROLLMENT IN 380
 COURSE RESTRICTED TO HORT MAJORS ONLY.
 7284005 A MW 9:00-10:50 VANDERZANDEN A
 7284010 B MW 1:10-3:00 VANDERZANDEN A

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
 AND 2 ADDITIONAL CREDITS OF HORT 391 MAY BE
 APPLIED
 TOWARD THE 128 CREDITS REQUIRED FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN HORT 398 R CR.
 SATISFACTORY-FAIL ONLY.
 3652005 ARRANGED OSBORN B

GREENH CROP PROD II HORT 435 3 CR.
 PREREQ: 330, 332
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$30.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2659005 A TR 9:00-9:50 GLADON R
 T 10:00-1:00
 2659010 B TR 9:00-9:50 GLADON R
 R 10:00-1:00

HORTICULTURE

MGT DIS&PEST TGRASS HORT 452 3 CR.
 PREREQ: 452
 5311005 1 TR 11:00-12:20 GLEASON M

VEGETABL PRODUC&MGT HORT 471 3 CR.
 PREREQ: 221 OR AGRON 114 AND AGRON 154 OR 155
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$15.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

4323005 A MWF 9:00-9:50 TABER H
 F 1:10-3:00 TABER H

SECTION INF:<http://www.public.iastate.edu/~taber/teaching/teaching.html>

4323010 B MWF 9:00-9:50 TABER H
 F 3:10-5:00 TABER H

SECTION INF:<http://www.public.iastate.edu/~taber/teaching/teaching.html>

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

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

HORTICULTURE

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

1734020 4 ARRANGED

HORTICULTR WORKSHOP HORT 493 VAR. CR.

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

7617005 ARRANGED

INSTRUCTOR PERMISSION REQUIRED;

PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

TRAVEL COURSE PREP HORT 495 R CR.

PREREQ: PERMISSION OF INSTRUCTOR

5605005 ARRANGED

HORTI TRAVEL COURSE HORT 496 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR

MEETS INTERNATIONAL PERSPECTIVES REQMT.

2433005 ARRANGED

PRO DEVELOPMENT SEM HORT 497 1 CR.

PREREQ: JUNIOR OR SENIOR CLASSIFICATION

7661005 R 11:00-11:50 ILES J

PBLSH BIOL SCI JRNL HORT 529 2 CR.

PREREQ: PERMISSION OF INSTRUCTOR; EVIDENCE OF A
 PUBLISHABLE UNIT OF THE STUDENT'S RESEARCH DATA

2274005 TR 3:10-4:00

INTRO DNA TECHNIQS HORT 542A 1 CR.

SATISFACTORY-FAIL ONLY.

PREREQ: GRADUATE CLASSIFICATION

3106005 TR 1:10-2:00

TR 2:10-4:00

JAN 10-FEB 9

INTR PROTEIN TECHNQ HORT 542B 1 CR.

SATISFACTORY-FAIL ONLY.

PREREQ: GRADUATE CLASSIFICATION

3134005 TR 1:10-2:00

TR 2:10-4:00

FEB 14-MARCH 23

INTRO CELL TECHNIQS HORT 542C 1 CR.

SATISFACTORY-FAIL ONLY.

PREREQ: GRADUATE CLASSIFICATION

3107005 TR 1:10-2:00

TR 2:10-4:00

MARCH 28-APRIL 27

HORTICULTURE

INTR PLNT TRNSFM TQ HORT 542D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 3133005 ARRANGED
 FEB 8-APRIL 19

ORG DIVERSIFIED FARM HORT 546 3 CR.
 PREREQ: SUSAG 509
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$30.00
 6120005 TR 9:30-10:50 LIEBMAN M

PERENNIAL GRASSES HORT 551 2 CR.
 PREREQ: JR., SR. OR GRAD CLASSIFICATION OR
 PERMISSION OF INSTRUCTOR
 4335005 MW 10:00-10:50 FEI S

MGT DIS&PEST TGRASS HORT 552 3 CR.
 PREREQ: 351
 4336005 1 TR 11:00-12:20 GLEASON M

PRO PRACTC RESEARCH HORT 565A .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 3176005 1 T 12:10-1:00
 3176010 2 ARRANGED

PRO PRAC INTEL PROP HORT 565B .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 3188005 ARRANGED

PRO LIFE SCI ETHICS HORT 565C .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 3190005 ARRANGED

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

WKSHP NURSERY CROPS HORT 593B VAR. CR.
 4340005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

WORKSHOP TURFGRASS HORT 593C VAR. CR.
 4341005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

WORKSHP FRUIT CROPS HORT 593D VAR. CR.
 4342005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

WORKSHOP VEG CROPS HORT 593E VAR. CR.
 4343005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

HORTICULTURE

WKSHP CROSS-COMMODT HORT 593F VAR. CR.
 4344005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
 SLIP IN 10 ALUMNI HALL

WKSHP LANDSCAP HORT HORT 593G VAR. CR.
 4094005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
 SLIP IN 10 ALUMNI HALL

CREATIVE COMPONENT HORT 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR HORT 610 1 CR.
 SATISFACTORY-FAIL ONLY.
 4346005 M 4:10-5:00 HAYNES C

ADVANCED TOPICS HORT 690 VAR. CR.
 4348005 ARRANGED

RES SEMNR PLT PHYSL HORT 696P 1 CR.
 3934005 W 4:10-5:00

HORT TEACHG PRACTCM HORT 698X 1 CR.
 SATISFACTORY-FAIL ONLY.
 8684005 ARRANGED

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**

WORK EXPERIENCE I HRI 193 R CR.
 PREREQ: APPROVED WORK EXPERIENCE IN FOODSERVICE,
 LODGING, OR RELATED OPERATNS. A MINIMUM OF 200 HOURS
 REQUIRED PRIOR TO COMPLETING ONE YEAR IN THE PROGRAM.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HOSP SANITAT&SAFETY HRI 233 3 CR.
 MATERIALS FEE \$0.00-\$100.00
 4435005 1 MWF 10:00-10:50
 SECT 2 RESTRICTED TO HRI MAJORS ONLY.
 4435010 2 MWF 10:00-10:50
 SECT 2 FOR MAJORS OTHER THAN HRI.

HOTEL RESTAURANT & INSTITUTION MGMT

GLOBAL TOURISM MGT HRI 260 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6738005 T 6:00-8:50PM

PRIN HOSPITLITY MGT HRI 287 3 CR.
 SECTIONS 1A,2A RESTRICTED TO HRI MAJORS ONLY.
 SECTIONS 1B,2B RESTRICTED TO MAJORS OTHER THAN
 HRI.

MATERIALS AND PROFESSIONAL SUPPORT FEE \$0.00-
 \$15.00

4356005 1A MF 11:00-11:50
 W 12:10-1:00
 4356010 1B MF 11:00-11:50
 W 12:10-1:00
 4356015 2A MF 11:00-11:50
 W 11:00-11:50
 4356020 2B MF 11:00-11:50
 W 11:00-11:50

PRIVATE CLUB OPRTNS HRI 289 2 CR.
 PREREQ: 101
 FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 9247005 M 2:10-4:00

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; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4358005 1 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
 MATERIALS FEE \$0.00-\$100.00
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4359005 1 MW 10:00-1:00
 4359010 2 MF 10:00-1:00
 4359015 3 TR 10:00-1:00
 4359020 4 WF 10:00-1:00

INTRO TO BEVERAGES HRI 383 2 CR.
 PREREQ: PERMISSION BY APPLICATION; MUST BE AT
 LEAST 21 YEARS OLD
 MATERIALS FEE \$0.00-\$70.00
 4108005 R 2:10-3:50
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

FOODSERVICE MGT II HRI 392 3 CR.
 PREREQ: 391
 HRI 392 NOT ACCEPTED FOR CREDIT TOWARD A MAJOR
 IN HRI
 7619005 MWF 1:10-2:00

HOSPITLTY 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

HOTEL RESTAURANT & INSTITUTION MGMT

HOSP MANAG ACCOUNTG HRI 433 3 CR.
 PREREQ: 333; ACCT 284; ECON 101; CREDIT OR
 ENROLLMENT IN STAT 101
 9349005 A TRF 8:00-9:20

HUMAN RESO MGT HOSP HRI 438 3 CR.
 PREREQ: 193; 287; JUNIOR CLASSIFICATION
 4365005 MWF 9:00-9:50

LODGING OPER MGT II HRI 452 3 CR.
 PREREQ: 352; COM S 103
 MATERIALS FEE \$30.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6696005 TR 4:10-5:30

INTR STRATG MGT F&L HRI 455 3 CR.
 PREREQ: CR OR ENROLLMENT IN 433, 438, AND 440;
 SENIOR CLASSIFICATION
 9580005 W 2:10-5:00

HOSPITALITY LAW HRI 460 3 CR.
 PREREQ: ACCT 215
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4369005 TR 9:30-10:50

ENTREPRENEURSHF FCS HRI 474 3 CR.
 PREREQ: 6 CREDITS IN HRI AT 300-LEVEL OR ABOVE
 FIELD TRIPS & TRAVEL FEE \$0.00-\$10.00
 8029005 R 6:00-8:30PM

ISSUES FOOD SAFETY HRI 489 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN FS HN 101 OR 272
 OR HRI 233; FS HN 419 OR 420; FS HN 403
 8349005 MW 3:10-4:00
 MARCH 6-MAY 5

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

ENTREPRENEURSH FCS HRI 574 3 CR.
 PREREQ: 6 CREDITS IN HRI AT 300 LEVEL OR ABOVE
 3480005 R 6:00-8:30PM

PRO EXPRNC FDS&LODG HRI 575 2 CR.
 PREREQ: GRADUATE ADMISSION INTO FLM
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP HOSPTLTY 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

SP TOP LODGING OPER HRI 590D 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

PROF WRITNG FD&LODG HRI 604 1 CR.
 8484005 W 3:10-5:00

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

SPECIAL TOPICS HCI 590 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEM HUMN CPR NTRACT HCI 591 1- 3 CR.
 COURSE OFFERED FOR 1 CREDIT FOR S06.
 3509005 A ARRANGED PARKHURST D

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 11:00-12:20 RICE W
 SEC 1A RESTRICTED TO COLLEGE OF HUMAN SCIENCES
 MAJORS ONLY.
 3491010 1B TR 11:00-12:20 RICE W

STUDY TOUR&SRVC LRN HD FS 218 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 102
 COURSE RESTRICTED TO CH FS, ECE, FFHP, F R M,
 H N E & HD FS, MAJORS ONLY
 FIELD TRIPS & TRAVEL FEE \$10.00
 2190005 W 2:10-4:00 TORRIE M

DEV&GUID: BIRTH-2YR HD FS 220 3 CR.
 PREREQ: 102
 RESTRICTED TO CH FS, ECE SOPHMORES, JUNIORS
 AND SENIORS ONLY. LAB PLACEMENT LOCATIONS
 ASSIGNED

AT FIRST LECTURE CLASS.
 4252005 1 TR 1:10-2:00 DRAPER D
 M 8:00-10:50 DRAPER D
 4252010 2 TR 1:10-2:00 DRAPER D
 T 8:00-10:50 DRAPER D
 4252015 3 TR 1:10-2:00 DRAPER D
 W 8:00-10:50 DRAPER D
 4252020 4 TR 1:10-2:00 DRAPER D
 R 8:00-10:50 DRAPER D
 4252025 5 TR 1:10-2:00 DRAPER D
 F 8:00-10:50 DRAPER D
 4252030 6 TR 1:10-2:00 DRAPER D
 M 9:00-11:50 DRAPER D
 4252035 7 TR 1:10-2:00 DRAPER D
 T 9:00-11:50 DRAPER D
 4252040 8 TR 1:10-2:00 DRAPER D
 W 9:00-11:50 DRAPER D
 4252045 9 TR 1:10-2:00 DRAPER D
 R 9:00-11:50 DRAPER D
 4252050 10 TR 1:10-2:00 DRAPER D
 F 9:00-11:50 DRAPER D
 4252055 11 TR 1:10-2:00 DRAPER D
 M 2:30-5:30 DRAPER D

HUMAN DEVELOPMENT & FAMILY STUDIES

HUMAN DEVELOPMENT & FAMILY STUDIES

DEV&GUID: BIRTH-2YR HD FS 220 3 CR.
 4252060 12 TR 1:10-2:00 DRAPER D
 T 2:30-5:30 DRAPER D
 4252065 13 TR 1:10-2:00 DRAPER D
 W 2:30-5:30 DRAPER D
 4252070 14 TR 1:10-2:00 DRAPER D
 R 2:30-5:30 DRAPER D
 4252075 15 TR 1:10-2:00 DRAPER D
 F 2:30-5:30 DRAPER D

DEVEL&GUID: AGE 3-8 HD FS 221 3 CR.
 PREREQ: 102
 RESTRICTED TO CH FS, ECE SOPHMORES, JUNIORS
 AND SENIORS ONLY. LAB PLACEMENT LOCATIONS
 ASSIGNED
 AT FIRST LECTURE CLASS.

4253005 1 TR 12:10-1:00 DIERS J
 M 9:00-11:50 DIERS J
 4253010 2 TR 12:10-1:00 DIERS J
 T 9:00-11:50 DIERS J
 4253015 3 TR 12:10-1:00 DIERS J
 W 9:00-11:50 DIERS J
 4253020 4 TR 12:10-1:00 DIERS J
 R 9:00-11:50 DIERS J
 4253025 5 TR 12:10-1:00 DIERS J
 F 9:00-11:50 DIERS J
 4253030 6 TR 12:10-1:00 DIERS J
 M 3:00-6:00PM DIERS J
 4253035 7 TR 12:10-1:00 DIERS J
 T 3:10-6:00PM DIERS J
 4253040 8 TR 12:10-1:00 DIERS J
 W 3:10-6:00PM DIERS J
 4253045 9 TR 12:10-1:00 DIERS J
 R 3:10-6:00PM DIERS J
 4253050 10 TR 12:10-1:00 DIERS J
 F 3:10-6:00PM DIERS J

DEVL MID CHILDHOOD HD FS 226 3 CR.
 PREREQ: 102 OR PSYCH 230
 LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST
 LECTURE CLASS.

2193010 1 TR 9:30-10:50 TORRIE M
 M 3:10-6:00PM TORRIE M
 2193015 2 TR 9:30-10:50 TORRIE M
 T 3:10-6:00PM TORRIE M
 2193020 3 TR 9:30-10:50 TORRIE M
 W 3:10-6:00PM TORRIE M
 2193025 4 TR 9:30-10:50 TORRIE M
 R 3:10-6:00PM TORRIE M
 2193030 5 TR 9:30-10:50 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 3:40-5:00 MURPHY L

HOUSING&CONSUMR ISS HD FS 239 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 3494005 1A MWF 1:10-2:00 CRULL S
 SEC 1A RESTRICTED TO AMDP, CH FS, DIETH, ECE,
 FCEDS, FFHP, F R M, FS H, HRI, H N
 E, H SCI, NS H AND
 STFCS MAJORS ONLY.

3494010 1B MWF 1:10-2:00 CRULL S
 SEC 1B FOR MAJORS OTHER THAN AMDP, CH FS, DIETH,
 ECE, FCEDS, FFHP, F R M, FS H, HRI,
 H N E, H SCI,
 NS H & STFCS.

LIT FOR CHILDREN HD FS 240 3 CR.
 PREREQ: 102 OR PSYCH 230
 COURSE RESTRICTED TO EL ED, ECE & CH FS
 MAJORS ONLY.
 MEETS U.S. DIVERSITY REQMT.
 2194005 1 TR 2:10-3:30 POPILLION A

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 12:40-2:00 CHAPMAN E
 SECT 1 RESTRICTED TO FCEDS, C H E &
 CH FS MAJORS
 3496010 2 TR 12:40-2:00 CHAPMAN E

PRSNL&FAMILY FINANC HD FS 283 3 CR.
 COURSE RESTRICTED TO CH FS, F R M, FCSED, FFHP &
 H N E MAJORS ONLY
 3499005 1 MWF 2:10-3:00

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+YR OLD 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

HUMAN DEVELOPMENT & FAMILY STUDIES

HUMAN DEVELOPMENT & FAMILY STUDIES

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 JUNIORS AND SENIORS ONLY. LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.
 PROFESSIONAL SUPPORT FEE \$25.00

8686005	1	TR 12:40-2:00	SHEDD C
		M 8:00-11:50	SHEDD C
8686010	2	TR 12:40-2:00	SHEDD C
		T 8:00-11:50	SHEDD C
8686015	3	TR 12:40-2:00	SHEDD C
		W 8:00-11:50	SHEDD C
8686020	4	TR 12:40-2:00	SHEDD C
		R 8:00-11:50	SHEDD C
8686025	5	TR 12:40-2:00	SHEDD C
		F 8:00-11:50	SHEDD C
8686030	6	TR 2:10-3:30	HEGLAND S
		M 8:00-11:50	HEGLAND S
8686035	7	TR 2:10-3:30	HEGLAND S
		T 8:00-11:50	HEGLAND S
8686040	8	TR 2:10-3:30	HEGLAND S
		W 8:00-11:50	HEGLAND S
8686045	9	TR 2:10-3:30	HEGLAND S
		R 8:00-11:50	HEGLAND S
8686050	10	TR 2:10-3:30	HEGLAND S
		F 8:00-11:50	HEGLAND 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 JUNIORS AND SENIORS ONLY. LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.
 PROFESSIONAL SUPPORT FEE \$25.00

2205005	1	TR 3:40-5:00	COLBERT K
		M 8:00-11:50	COLBERT K
2205010	2	TR 3:40-5:00	COLBERT K
		T 8:00-11:50	COLBERT K
2205015	3	TR 3:40-5:00	COLBERT K
		W 8:00-11:50	COLBERT K
2205020	4	TR 3:40-5:00	COLBERT K
		R 8:00-11:50	COLBERT K
2205025	5	TR 3:40-5:00	COLBERT K
		F 8:00-11:50	COLBERT K

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 JUNIORS AND SENIORS ONLY.
 4449005 TR 12:40-2:00 LUZE G

FAMLY DIVERSITY ISS HD FS 349 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 COURSE RESTRICTED TO CH FS, ECE, FFHP, F R M, H N E AND FCEDS MAJORS ONLY
 MEETS U.S. DIVERSITY REQMT.
 2207005 1 TR 9:30-10:50 RICE W

ABUSE IN FAMILIES HD FS 367 3 CR.
 PREREQ: 9 CREDITS IN SOCIAL SCIENCES
 COURSE RESTRICTED TO CH FS, ECE, FFHP, F R M & H N E MAJORS ONLY.
 9193005 TR 3:40-5:00 KAURA S

COMMUNIC&FAMILY DEV HD FS 370 3 CR.
 PREREQ: 3 CREDITS IN SOCIAL SCIENCES
 COURSE RESTRICTED TO CH FS, ECE, FFHP, F R M & H N E MAJORS ONLY
 3503005 1 MWF 1:10-2:00 LEE S
 3503010 2 TR 11:00-12:20 CRASE S

DEATH PART OF LIVNG HD FS 373 3 CR.
 PREREQ: 102
 FIELD TRIPS & TRAVEL FEE \$0.00-\$10.00
 3505005 1 TR 8:00-9:20 TWIST M

CHLD, FAM&PUB POLCY HD FS 395 3 CR.
 PREREQ: 6 CREDITS IN SOCIAL SCIENCES
 1155005 1 MWF 9:00-9:50 GUNDERSEN C

EXPLORNG CHILD LIFE HD FS 416D 1 CR.
 PREREQ: 8 CREDITS IN HD FS
 TOPIC: "SEMINAR IN EXPLORING CHILD LIFE"
 COURSE RESTRICTED TO CH FS MAJORS ONLY. MUST HAVE CHILD, YOUTH, OR FAMILY PROGRAMS OPTION.
 8640005 M 2:10-3:00 WALSH P

SUPR TCHG PRESCHOOL HD FS 417B 8 CR.
 PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER EDUC PROGRAM, 455; 456
 PROFESSIONAL SUPPORT FEE \$100.00
 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
 PROFESSIONAL SUPPORT FEE \$100.00
 2213005 ARRANGED

ADMIN PROG FOR CHLD HD FS 445 3 CR.
 PREREQ: 340 OR 343
 2220005 W 6:00-9:00PM JAHN C

ECONOMICS OF AGING HD FS 448 3 CR.
 PREREQ: 3 CR IN PRINCIPLES OF ECON; 3 CR IN HD FS MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3520005 MWF 2:10-3:00

LINK FAMLY&COMMUNITY HD FS 449 3 CR.
 PREREQ: 269 OR PSYCH 332 OR 333, JR. CLASSIFICATN RESTRICTED TO CH FS, ECE, FFHP, F R M & H N E SENIORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2221005 1 M 6:00-8:50PM POPILLION A

CURR--AGES 3 THRU 6 HD FS 455 4 CR.
 PREREQ: 343, 345, SP ED 355 AND 455
 PROFESSIONAL SUPPORT FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2222005 1 TR 12:40-2:00 PETERSON C
 M 8:00-11:50 PETERSON C
 2222010 2 TR 12:40-2:00 PETERSON C
 T 8:00-11:50 PETERSON C

HUMAN DEVELOPMENT & FAMILY STUDIES

CURR--AGES 3 THRU 6 HD FS 455 4 CR.
 2222015 3 TR 12:40-2:00 PETERSON C
 W 8:00-11:50 PETERSON C
 2222020 4 TR 12:40-2:00 PETERSON C
 R 8:00-11:50 PETERSON C
 2222025 5 TR 12:40-2:00 PETERSON C
 F 8:00-11:50 PETERSON C

FAM-FOC INTRVN CHIL HD FS 456 3 CR.
 PREREQ: 340, 345
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7563005 TR 3:40-5:00 SHEDD C

HOUSING THE AGING HD FS 463 3 CR.
 PREREQ: 360 OR 3 CREDITS IN HOUSING, ARCH,
 INTERIOR DESIGN, REHABILITATION, PSYCH OR HD FS
 FIELD TRIPS & TRAVEL FEE \$0.00-\$10.00
 MEETS U.S. DIVERSITY REQMT.
 3522005 TR 11:00-12:20 COOK C

ENTREPRENEURSHF FCS HD FS 474 3 CR.
 PREREQ: 6 CREDITS IN HD FS AT 300-LEVEL OR ABOVE
 FIELD TRIPS & TRAVEL FEE \$0.00-\$10.00
 3597005 R 6:00-8:30PM

FAMILY INTERACT DYN HD FS 479 3 CR.
 PREREQ: 102
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3524005 TR 2:10-3:30 LOHMAN B

ADV PRSNL FAM FNANC HD FS 483 3 CR.
 PREREQ: 283
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3525005 MWF 1:10-2:00

FAMILIES IN ECONOMY HD FS 488 3 CR.
 PREREQ: ECON 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3526005 TR 8:00-9:20 MOORMAN D

FINANC COUNSEL LAB HD FS 489L 1- 3 CR.
 PREREQ: 489
 8102005 1 ARRANGED

IND STD CHILD&FAMLY HD FS 490A VAR. CR.
 PREREQ: 6 CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

HUMAN DEVELOPMENT & FAMILY STUDIES

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

WORKSHOP HD FS 493 VAR. CR.
 PREREQ: SENIOR CLASSIFICATION
 8446005 ARRANGED

RESRCH METHDS HD FS HD FS 503 3 CR.
 PREREQ: STAT 401 OR RESEV 553, HD FS 503L
 3544005 T 6:00-9:00PM WICKRAMA K

RESEARCH METHDS LAB HD FS 503L 2 CR.
 PREREQ: STAT 401 OR RESEV 553
 3519005 R 3:30-6:00PM WICKRAMA K

PUB POLCY IMPCT FAM HD FS 566 3 CR.
 PREREQ: 9 CREDITS IN SOCIAL SCIENCES
 3553005 MWF 12:10-1:00 GUNDERSEN C

DEVELMTAL ASSESSMNT HD FS 568 3 CR.
 PREREQ: 510
 8132005 W 6:00-9:00PM LUZE G

MARITL THERPY&ASESS HD FS 571 3 CR.
 PREREQ: 9 CREDITS IN SOCIAL SCIENCES
 7582005 T 9:00-11:50 MURPHY M

AGING IN FAMLY SETT HD FS 577 3 CR.
 PREREQ: 9 CREDITS IN SOCIAL SCIENCES
 3557005 W 9:00-11:50 MARTIN P

DIVERSTY ISSU THERA HD FS 587 3 CR.
 3228005 W 2:10-5:00 MURPHY 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

HUMAN DEVELOPMENT & FAMILY STUDIES

HUMAN DEVELOPMENT & FAMILY STUDIES

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

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

ADV QUANTITATV METH HD FS 603 3 CR.
 PREREQ: 503; STAT 402, 403, OR 404
 2239005 MW 3:10-4:30 LEMPERS J

PERSP OF PSYCHOPHTY HD FS 616P 1 CR.
 SYSTEMIC AND RELATIONAL PERSPECTIVES OF
 PSYCHOPATHOLOGY
 8521005 W 9:00-9:50 WERNER-WILSON
 R

SOCIAL&EMO DEV CHLD HD FS 633 3 CR.
 PREREQ: 510
 2267005 M 6:00-9:00PM HUGHES K

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

HUMAN DEVELOPMENT & FAMILY STUDIES

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

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

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

SEMINAR IMMUNOBIOLOG IMBIO 604 1 CR.
 5949005 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 R 2:10-3:00

INFO ENGINEERING I E 148 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN MATH 142
 5037005 A1 MW 9:00-9:50
 F 8:00-9:50
 5037010 A2 MW 9:00-9:50
 F 2:10-4:00

APP ERGON& WORK DSN I E 271 3 CR.
 PREREQ: PHYS 221
 5169005 A1 TR 2:10-3:30
 SECT A1 RESTRICTED TO I E MAJORS ONLY
 5169010 A2 TR 2:10-3:30
 SECT A2 FOR TO MAJORS OTHER THAN I E

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 ARRANGED

ENGR ECONOMIC ANALY I E 305 3 CR.
 PREREQ: MATH 166
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4425005 A MWF 3:10-4:00
 SECTION A RESTRICTED TO I E MAJORS ONLY
 4425010 B MWF 3:10-4:00
 SECTION B FOR TO MAJORS OTHER THAN I E

SOLIDIFICATN PROCES I E 348 3 CR.
 PREREQ: 248
 COURSE RESTRICTED TO I E MAJORS ONLY, OTHER
 MAJORS BY PERMISSION OF INSTRUCTOR. LECTURE
 MEETS
 30 OF 45 PERIODS. SEE SYLLABUS.
 MATERIALS FEE \$20.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5810005 A MWF 9:00-9:50
 T 8:00-9:50
 5810010 B MWF 9:00-9:50
 R 8:00-9:50
 5810015 C MWF 9:00-9:50
 T 10:00-11:50
 5810020 D MWF 9:00-9:50
 R 10:00-11:50
 5810025 E MWF 9:00-9:50
 T 1:10-3:00

INDUSTRIAL ENGINEERING

SOLIDIFICATN PROCES I E 348 3 CR.
 5810030 F MWF 9:00-9:50
 R 1:10-3:00

STAT QUALITY ASSURN I E 361 3 CR.
 PREREQ: STAT 231 OR 401
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4416005 A MWF 1:10-2:00
 SECT A RESTRICTED TO I E MAJORS ONLY
 4416010 B MWF 1:10-2:00
 SECT B FOR 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 ENGEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 4424005 ARRANGED

INTDISCIP PROB SOLV I E 408 3 CR.
 PREREQ: JUNIOR OR SENIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5899005 A MW 9:00-11:50
 SECT A:JAN 9-MARCH 10
 5899010 B MW 2:10-5:00
 SECT B:JAN 9-MARCH 10

MANUF SYSTMS MODLNG I E 419 3 CR.
 PREREQ: STAT 231
 CREDIT IN I E 419 MAY NOT BE APPLIED TOWARD
 GRADUATION BY I E MAJORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8120005 MWF 2:10-3:00

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 2:10-5:00
 4432010 B T 12:40-2:00
 TR 9:00-11:50

MANUFACT SYSTM ENGR I E 448 3 CR.
 PREREQ: 248 OR SIMILAR MANUFACTURING EXPERIENCE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6090005 A MWF 11:00-11:50
 SECTION A RESTRICTED TO I E MAJORS ONLY.
 6090010 B MWF 11:00-11:50
 SECTION B FOR MAJORS OTHER THAN I E.

INDUSTRIAL ENGINEERING

MULTIDISC ENGR DSGN I E 466 3 CR.
 PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF
 GRADUATION, PERMISSION OF INSTRUCTOR
 1902005 T 3:10-4:00
 TR 4:10-6:00PM
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

SAFETY OF WORK SYST I E 471 3 CR.
 PREREQ: 271
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9718005 TR 11:00-12:20

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 ENT'PRSE 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 DEPRTMNT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 4442005 ARRANGED

NETWORK ANALYSIS I E 510 3 CR.
 PREREQ: 312
 4448005 TR 11:00-12:20

RELIABILITY I E 533 3 CR.
 PREREQ: STAT 342 OR 432 OR 447
 4458005 TR 3:40-5:00 MEEKER W

INDUSTRIAL TECHNOLOGY

INDUSTRIAL ENGINEERING

INVENTORY&PROD PLAN I E 541 3 CR.
 PREREQ: 341
 4463005 MWF 2:10-3:00

CMPTR GRPH&GEOM MOD I E 557 3 CR.
 PREREQ: M E 421, PROGRAMMING EXPERIENCE IN C
 7694005 TR 12:40-2:00

APPLIED SYSTEMS ENG I E 566 3 CR.
 PREREQ: 565
 5704005 TR 8:00-9:15

INTRACT METH TCHNOL I E 574 3 CR.
 PREREQ: COM S 227 AND 228 OR PROGRAMMING SKILLS
 IN C++ AND JAVA OR PERMISSION OF INSTRUCTOR
 7755005 TR 9:30-10:50

ENTRPRIS MODL&NTGRA I E 582 3 CR.
 3560005 TR 2:10-3:30

INFO SYS FOR MANUFC I E 588 3 CR.
 PREREQ: 148,448
 6984005 MWF 12:10-1:00

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

INTEGER PROGRAMMING I E 632 3 CR.
 PREREQ: 534
 4484005 MWF 9:00-9:50

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 RELATIONS

CREATIVE COMPONENT I R 599 3- 4 CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTR TO DESIGN ITEC I TEC 120 3 CR.
 MATERIALS FEE \$15.00
 4496005 A M 10:00-10:50 SMITH S
 TR 10:00-11:50 SMITH S

ADV TECH GRPHCS&CAD I TEC 224 3 CR.
 PREREQ: 120
 MATERIALS FEE \$20.00
 4504005 A M 12:10-1:00 SHAHAN J
 WF 12:10-2:00 SHAHAN J
 4504010 B M 12:10-1:00 SHAHAN J
 TR 12:10-2:00 SHAHAN J

PRIN INJURY PREVENT I TEC 270 3 CR.
 5625005 A TR 11:00-12:20

POLYM&COMPOSIT PROC I TEC 330 3 CR.
 PREREQ: 130 OR EQUIVALENT
 MATERIALS FEE \$60.00
 4520005 A M 2:10-3:00 GREWELL D
 WF 2:10-4:00 GREWELL D

AUTOMATED MFG PROC I TEC 336 3 CR.
 PREREQ: 224, 231
 COURSE RESTRICTED TO I TEC MAJORS ONLY
 MATERIALS FEE \$20.00
 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 8:00-8:50

TOTAL QUAL IMPROVMT I TEC 360 3 CR.
 PREREQ: STAT 101, JUNIOR CLASSIFICATION
 9202005 A TR 2:10-3:30 LAUX C

CONSTRUCTION SAFETY I TEC 390 2 CR.
 5860005 A M 4:10-6:00PM KEREN N

INTDISCIP PROB SOLV I TEC 408 3 CR.
 PREREQ: JUNIOR OR SENIOR STANDING
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5919005 A MW 9:00-11:50
 SECT A:JAN 9-MARCH 10
 5919010 B MW 2:10-5:00
 SECT B:JAN 9-MARCH 10

INDUSTRIAL TECHNOLOGY

MATRLS STATCS&STRNG I TEC 423 3 CR.
 PREREQ: 224; PHYS 111
 MATERIALS FEE \$10.00
 4533005 A M 2:10-3:00
 WF 2:10-4:00

CMPTR AUTOMATED MFG I TEC 435 3 CR.
 PREREQ: 336
 MATERIALS FEE \$10.00
 4536005 A M 10:00-11:50 CHEN J
 W 10:00-11:50 CHEN J
 4536010 B M 10:00-11:50 CHEN J
 F 10:00-11:50 CHEN J

AUTOMATION SYSTEMS I TEC 446 3 CR.
 PREREQ: 340
 MATERIALS FEE \$35.00
 7973005 A M 4:10-6:00PM MCCLINTON C
 W 4:10-6:00PM MCCLINTON C
 7973010 B M 4:10-6:00PM MCCLINTON C
 T 4:10-6:00PM MCCLINTON C

IND HYG:BIOL HAZARD I TEC 470 3 CR.
 PREREQ: 272; CHEM 163, 163L
 MATERIALS FEE \$5.00
 5639005 W 5:10-8:00PM KEREN N

INDUS INTERNSHP EXP I TEC 481 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 395, PERMISSION OF INTERN COORDINATOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

ADV DESIGN&MANUFACT I TEC 502 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 4557005 A TR 12:10-1:30 CHEN J

INTERNSHP INDUS TEC I TEC 549 1- 4 CR.
 PREREQ: 10 HOURS IN INDUSTRIAL TECHNOLOGY
 4646005 ARRANGED

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

PROGRM&LEARNER EVAL I TEC 652 3 CR.
 PREREQ: STAT 401 OR EQUIVALENT
 4585005 A T 6:00-9:00PM

CURRIC DEVELP I TEC I TEC 657 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 4588005 A W 6:00-9:00PM FREEMAN S

RESEARCH I TEC 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INFORMATION ASSURANCE

INFORMATION WARFARE INFAS 532 3 CR.
 PREREQ: CPR E 531
 RESTRICTED TO E CPE, COM S, INFAS, LOMIS,
 GRAD STUDENTS ONLY
 8092005 TR 8:00-9:20

CRYPTOGRAPHY INFAS 533 3 CR.
 PREREQ: MATH 301 OR CPR E 310 OR COM S 330
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 8098005 MWF 1:10-2:00 SONG S

INFO ASSUR LEGAL&ET INFAS 534 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, CPR E/INFAS 531
 RESTRICTED TO E CPE, COM S, INFAS, LOMIS,
 GRAD STUDENTS ONLY
 8095005 A M 6:00-9:00PM CHEN Y

STEGANOGRPH&WTRMARK INFAS 535 3 CR.
 PREREQ: 533 OR CPR E 531 OR E E 524
 8509005 TR 2:10-3:30 DAVIDSON J

SEMNR INFO ASSURANC INFAS 592 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5025005 1 ARRANGED

INTERDISCIPLINARY GRADUATE STUDIES

CREATIVE COMPONENT IGS 599 VAR. CR.
 4480005 ARRANGED

THESIS RESEARCH IGS 699 VAR. CR.
 4481005 ARRANGED

INTERNATIONAL STUDIES

SEMNR INT'L STUDIES INTST 430 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 9583005 W 3:10-5:40 SCHMIDT S

JOURNALISM & MASS COMMUNICATION

MASS MEDIA & SOCIETY JL MC 101 3 CR.
4656005 1 TR 9:30-10:50 SMITH K

JOURNLS & COMM ORIENT JL MC 110 R CR.
4657005 1 T 12:40-2:00
SEC 1 FOR STUDENTS NEW TO ISU FALL 2005, SUMMER 2005 OR SPRING 2006
4657010 2 R 12:40-2:00

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 & DEPT PERMISSION REQUIRED. SEC 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 TR 8:00-10:15 BEELL T
4658010 1B TR 8:00-10:15 BEELL T
4658015 2A MW 1:10-3:15 MACK B
4658020 2B MW 1:10-3:15 MACK B
4658025 3A TR 2:45-5:00
4658030 3B TR 2:45-5:00
4658035 4A MW 3:30-5:45 WILGENBUSCH E
4658040 4B MW 3:30-5:45 WILGENBUSCH E

INT REPORT MASS MED JL MC 202 3 CR.
PREREQ: 201 WITH A GRADE OF C+ OR BETTER
4659005 1 MW 8:00-10:20 BULLA D
ARRANGED BULLA D
4659010 2 TR 9:30-11:50 WITHERSPOON W
ARRANGED WITHERSPOON W
4659015 3 TR 9:30-11:50 WITHERSPOON B
ARRANGED WITHERSPOON B

PUBLICITY METHODS JL MC 205 3 CR.
PREREQ: ENGL 105, NOT FOR JL MC OR ADVRT MAJORS
JL MC & ADVRT MAJORS ARE NOT TO ENROLL IN JL MC 205. CREDIT DOES NOT APPLY TOWARD A DEGREE IN JL MC OR ADVRT.
4660005 1 TR 12:40-2:00 BUGEJA D

ELECTRON MEDIA WRIT JL MC 206 3 CR.
PREREQ: 201 WITH A GRADE OF C+ OR BETTER
8511005 1A TR 12:40-3:00 BEELL T
SEC 1A FOR JL MC, ADVRT, P JMC, P ADV MAJORS.
8511010 1B TR 12:40-3:00 BEELL T
SEC 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 2:10-3:30 MAK A

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 RESTRICTED TO JL MC, ADVRT, P JMC, P ADV. SEC 1B, 2B FOR MAJORS OTHER THAN JL MC, ADVRT, P JMC AND P ADV
3838005 1A TR 9:30-10:50 MAK A
3838010 1B TR 9:30-10:50 MAK A
3838015 2A TR 12:40-2:00 LEE S
3838020 2B TR 12:40-2:00 LEE S

JOURNALISM & MASS COMMUNICATION

ELECTRON MEDIA PROD JL MC 306 3 CR.
PREREQ: C+ OR BETTER IN 201
8513005 1A MW 1:10-3:00 BLEVINS J
SEC 1A FOR JL MC, ADVRT, P JMC, P ADV MAJORS
8513010 1B MW 1:10-3:00 BLEVINS J
SEC 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 ROUSE S

FUND PHOTOJOURNALISM JL MC 310 3 CR.
PREREQ: 201
COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS. EQUIPMENT PURCHASE MAY BE REQUIRED.
8688005 1 F 8:00-11:50 CHAMBERLIN D
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

MULTIMEDIA PRODUCTN JL MC 315 3 CR.
PREREQ: 342L OR 343L OR EQUIV COMPUTER DESIGN PROFICIENCY
4663005 1A TR 11:00-12:50 DIMITROVA D
SEC 1A FOR JL MC, ADVRT, P JMC, P ADV MAJORS
4663010 1B TR 11:00-12:50 DIMITROVA D
SEC 1B FOR 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
SEC 1A, 2A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY. SEC 1B, 2B FOR MAJORS OTHER THAN JL MC,
ADVRT, P JMC, P ADV
4666005 1A MW 1:10-3:00 WILGENBUSCH E
4666010 1B MW 1:10-3:00 WILGENBUSCH E
4666015 2A MW 8:00-9:50 HAAG E
4666020 2B MW 8:00-9:50 HAAG E

CONTEM MAGAZINE PUB JL MC 341 3 CR.
PREREQ: JUNIOR CLASSIFICATION
4672005 1 TR 11:00-12:20 PRIOR-MILLER M

VISUAL PRIN MASS CM JL MC 342 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
4673005 1A TR 3:40-5:00 GRADEN J
SECTION 1A RESTRICTED TO JL MC, ADVRT AND P ADV JUNIORS AND ABOVE.
4673010 1B TR 3:40-5:00 GRADEN J
SECTION 1B FOR MAJORS OTHER THAN JL MC, ADVRT AND P ADV JUNIORS AND ABOVE.

LAB BAS VISUAL PRIN JL MC 342L 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 342
COURSE ONLY OFFERED FOR 2 CREDITS SPRING 2006.
SEC 1A, 2A, 3A FOR JL MC, ADVRT, P JMC, P ADV MAJORS
ONLY. SEC 1B, 2B, 3B FOR MAJORS OTHER THAN JL MC, ADVRT, P JMC, P ADV.
5325005 1A MW 12:30-2:45 GRADEN J
5325010 1B MW 12:30-2:45 GRADEN J
5325015 2A MW 10:00-12:15 HAAG E
5325020 2B MW 10:00-12:15 HAAG E
5325025 3A TR 8:00-10:15 HAAG E
5325030 3B TR 8:00-10:15 HAAG E

JOURNALISM & MASS COMMUNICATION

LAB INTMED VIS PRIN JL MC 343L 3 CR.
 PREREQ: 342L OR EQUIV CMPTR DESIGN PROFICIENCY
 COURSE ONLY OFFERED FOR 2 CREDITS SPRING 2006
 5330005 1A MW 3:10-5:30 GRADEN J
 ARRANGED

SECTION 1A FOR JL MC, ADVRT, P JMC, P ADV MAJORS
 5330010 1B MW 3:10-5:30 GRADEN J
 ARRANGED

SECTION 1B FOR MAJORS OTHER THAN JL MC, ADVRT,
 P JMC, P ADV

PUBL AFFAIRS REPORT JL MC 346 3 CR.
 PREREQ: 202 OR 206
 4675005 1 TR 1:10-3:25 BULLA D

SCIENCE COMMUNICATN JL MC 347 3 CR.
 PREREQ: 202 OR 206 FOR JL MC MAJORS; ADVRT 301
 FOR ADVRT MAJORS
 4676005 TR 9:30-10:50 GIBSON D

PRINT MEDIA EDITING JL MC 349 3 CR.
 PREREQ: 202 OR 206
 4677005 1 TR 3:40-6:30PM ABBOTT E

INTMD ELECTRNC NEWS JL MC 355 3 CR.
 PREREQ: 206, 306, 308
 8520005 1 MW 10:00-11:50 ROUSE S
 ARRANGED

MAP WORKSHOP JL MC 390A 1 CR.
 SATISFACTORY-FAIL ONLY.
 7991005 1 T 8:00-8:50, ARRANGED GIBSON D

MEDIA MANAGEMENT JL MC 406 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
 1812005 1 MW 12:10-1:30 BEELL T

PUBLIC REL CAMPAIGN JL MC 424 3 CR.
 PREREQ: 220, 301, AND 321, JUNIOR CLASSIFICATION
 COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
 7625005 A TR 11:00-12:20 LEE S
 7625010 B R 6:30-7:30PM WILGENBUSCH E
 ARRANGED WILGENBUSCH E
 INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV PRINT MED EDITG JL MC 449 3 CR.
 PREREQ: 342,342L,349, JUNIOR CLASSIFICATION
 COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
 7202005 1 MW 10:30-11:50 PRIOR-MILLER M

ADV BROADCAST NEWS JL MC 455 3 CR.
 PREREQ: 206, 306, 355, JUNIOR STANDING
 COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
 9587005 1 TR 9:30-11:20 ROUSE S

MASS COMMUNICAT LAW JL MC 460 3 CR.
 PREREQ: 201, JUNIOR CLASSIFICATION
 COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4688005 1 MWF 8:00-8:50 MACK B

JOURNALISM & MASS COMMUNICATION

MEDIA ETHICS,FREEDM JL MC 462 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
 4690005 1 MWF 10:00-10:50 MACK B

WORLD COMMUNIC SYST JL MC 476 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4693005 1A MW 3:40-5:00 DIMITROVA D
 SECT 1A RESTRICTED TO JL MC JUNIORS
 AND ABOVE
 4693010 1B MW 3:40-5:00 DIMITROVA D
 SECT 1B FOR JUNIORS OTHER THAN JL MC

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

SPL TOPICS COMMUNIC JL MC 497 1- 3 CR.
 5786005 1A TR 9:30-10:50 THOMAS J
 SECT 1A RESTRICTED TO ADVRT, JL MC
 JUNIORS AND ABOVE
 5786010 1B TR 9:30-10:50 THOMAS J
 SECT 1B FOR JUNIORS OTHER THAN ADVRT,
 JL MC.

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

COMM RESEARCH METHD JL MC 502 4 CR.
 PREREQ: 501
 4726005 1 MW 6:10-8:00PM RODRIGUEZ L
 ARRANGED RODRIGUEZ L

MEDIA MANAGEMENT JL MC 506 3 CR.
 PREREQ: 6 CREDITS IN SOCIAL SCI (ECON HIGHLY
 RECOMMENDED) OR ADMISSION TO THE GRAD PROGRAM
 1813005 1 MW 12:10-1:30 BEELL T

STRATEG OF COMMUNIC JL MC 510 3 CR.
 PREREQ: 501 OR EQUIVALENT SOCIAL SCI THEORY
 4730005 1 R 6:00-9:00PM SMITH K

PUBLIC REL CAMPAIGN JL MC 524 3 CR.
 PREREQ: 6 CR IN SOC SCI OR ADMISSION TO GRAD PROG
 COURSE RESTRICTED TO JL MC, ADVRT MAJORS ONLY
 7627005 1 TR 11:00-12:20 LEE S

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 9:30-10:50

JOURNALISM & MASS COMMUNICATION

MEDIA&SOCIETY RELAT JL MC 561 3 CR.
 PREREQ: 6 CREDITS IN SOCIAL SCI
 8830005 1 TR 2:10-3:30 BLEVINS J

WORLD COMMUNIC SYST JL MC 576 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4738005 1 MW 3:40-5:00 DIMITROVA D

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

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

SEM CPTR MEDIAT CMM JL MC 598P 1- 3 CR.
 8402005 1 T 6:00-9:00PM HARMS C

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

STUDIO2:SITE PLAN I L A 202 6 CR.
 PREREQ: 201
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$20.00-\$300.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4767005 MW 1:10-5:20
 F 4:10-5:20
 F 1:10-3:50

INTRDUCD PLT MIDWST L A 222 3 CR.
 PREREQ: 221
 FIELD TRIPS & TRAVEL FEE \$25.00-\$100.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4774005 TR 1:10-4:00

LANDSCAPE ARCHITECTURE

SOCIAL&BEHAV LNDSCP L A 274 3 CR.
 COURSE RESTRICTED TO L A MAJORS ONLY
 FIELD TRIPS & TRAVEL FEE \$10.00-\$25.00
 MEETS U.S. DIVERSITY REQMT.
 7943005 1 MWF 11:00-11:50

REGIONL LANDSC DSGN L A 302 6 CR.
 PREREQ: 301 AND 381
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$40.00-\$100.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4778005 F 1:10-3:50
 F 4:10-5:20
 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
 FIELD TRIPS & TRAVEL FEE \$50.00-\$610.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4771005 1 ARRANGED
 4771010 2 ARRANGED

CONTEMP LANDSC ARCH L A 341 1 CR.
 6119005 F 12:10-1:00

LAND ARC HIST 1800- L A 371 3 CR.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$25.00
 4662005 1 TR 9:30-10:50
 SECTION 1 RESTRICTED TO L A MAJORS ONLY
 4662010 2 TR 9:30-10:50
 SECTION 2 FOR MAJORS OTHER THAN L A

ADV LAND ARC DESIGN L A 404 6 CR.
 PREREQ: 401
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$50.00-\$610.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4781005 A MW 1:10-5:20
 F 1:10-3:50
 F 4:10-5:20
 4781010 B MW 1:10-5:20
 F 1:10-3:50
 F 4:10-5:20

SENIOR THESIS L A 405 6 CR.
 PREREQ: 401,402,403 AND PERMISSION OF ADVISOR,
 CHAIR AND THESIS ADVISOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROFESSIONL PRACTCE L A 441 3 CR.
 PREREQ: 482
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4783005 TR 11:00-12:20

LANDSCAPE ARCHITECTURE

LANDSCAPE ARCHITECTURE

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

TOPIC LANDSC DESIGN L A 478A 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 6216005 ARRANGED

TOPIC PLANTNG DSIGN L A 478B 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 3911005 ARRANGED

TOPIC CONSTRUCTION L A 478C 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 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 SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 3917005 ARRANGED

TOPIC LANDSC PLANNG L A 478E 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 3918005 ARRANGED

TOPIC URBAN DESIGN L A 478F 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 3919005 ARRANGED

TOPICAL ST GRAPHICS L A 478G 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 3921005 ARRANGED

TOPICAL STUD HONORS L A 478H 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 3959005 ARRANGED

TOPIC INTERDISCIPLIN L A 478I 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 3970005 ARRANGED

TOPIC INTERNAT'L ST L A 478J 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 4073005 ARRANGED

TOPIC COMPUTER APP L A 478K 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 4092005 ARRANGED

TOPIC ECOLOG DESIGN L A 478L 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 6990005 ARRANGED

TOPIC SOCIA/BEHAVRL L A 478M 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 3740005 ARRANGED

TOPIC NATURL RSOURC L A 478N 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 3741005 ARRANGED

ADV LNDSCP CONSTRUC L A 482 2 CR.
 PREREQ: 481
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
 8224005 TR 9:30-10:50
 TR 9:30-10:50

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

LANDSCAPE ARCHITECTURE

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

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

LANDSCAPE ARCHITECTURE

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

STUDIO RESOURCE MGT L A 562 2- 6 CR.
 PREREQ: ADMISSION TO GRAD PROGRAM OR PERMISSION
 OF INSTRUCTOR
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$15.00-\$25.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1663005 TR 8:00-10:50

TOPIC LANDSC DESIGN L A 578A 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 4114005 ARRANGED

TOPIC PLANTNG DSGN L A 578B 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 4165005 ARRANGED

TOPIC CONSTRUCTION L A 578C 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 4166005 ARRANGED

TOPIC HIST/THRY/CRT L A 578D 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 4182005 ARRANGED

TOPIC LANDSC PLANNG L A 578E 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 4191005 ARRANGED

TOPIC URBAN DESIGN L A 578F 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 4199005 ARRANGED

LANDSCAPE ARCHITECTURE

LANDSCAPE ARCHITECTURE

TOPICAL ST GRAPHICS L A 578G 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 4200005 ARRANGED

TOPICAL STUD HONORS L A 578H 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 4218005 ARRANGED

TOPIC INTERDISCIPLIN L A 578I 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 4226005 ARRANGED

TOPIC INTERNAT'L ST L A 578J 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 4228005 ARRANGED

TOPIC COMPUTER APP L A 578K 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 4250005 ARRANGED

TOPICAL ECO DESIGN L A 578L 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 4254005 ARRANGED

TOPIC SOCIA/BEHAVRL L A 578M 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 3747005 ARRANGED

TOPIC NATURL RSOUC L A 578N 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 3749005 ARRANGED

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

RESEARCH COLLOQUIUM L A 582 1 CR.
 PREREQ: ADMISSION TO GRAD PROGRAM OR PERMISSION
 OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8975005 W 6:00-8:00PM

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

LANDSCAPE ARCHITECTURE

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

ENVIRONMTL LAW&PLAN L A 591 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$30.00
 2350005 TR 8:00-9:20

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 II LATIN 102 4 CR.
 PREREQ: 101
 STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH
 SCHOOL LATIN MAY NOT ENROLL IN 102. STUDENTS WHO
 HAVE COMPLETED MORE THAN 1 YEAR BUT LESS THAN 3 YEARS
 OF H.S. LATIN ARE REQUIRED TO TAKE 1ST YR TESTOUT
 EXAM.

MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4855005 1 MTWRF 11:00-11:50 MCKAY D
 4855010 2 MTWRF 2:10-3:00 MCKAY D

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

ORIENTATION LAS 101 .5 CR.
 SATISFACTORY-FAIL ONLY.
 6241005 W 1:10-2:00 SANDEMAN L
 JAN 9-MARCH 3

PERSONAL CAREER DEV LAS 104 2 CR.
 PREREQ: 12 CREDITS OF ISU COURSEWORK
 6243005 1 TR 11:00-11:50 RUXTON B
 6243010 2 TR 11:00-11:50 MILLER P
 6243015 3 MW 11:00-11:50 RUXTON B
 6243020 4 MW 2:10-3:00 MILLER P

ACT LRN CMM SEMINAR LAS 140X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MEMBER OF ACT LEARNING COMMUNITY
 TITLE: ADVANCING CITIZENSHIP TOGETHER
 7018005 ARRANGED FOWLER C

INTR U.S. LATINO ST LAS 211 3 CR.
 MEETS U.S. DIVERSITY & INTL PERSPECTIVES REQMT.
 2890005 1 TR 12:40-2:00 SOCOLOVSKY M
 2890010 2 TR 11:00-12:20 MCDONALD J

CULTURS IN TRANSITN LAS 250 3 CR.
 TOPIC: CINEMA IN CONTEMPORARY RUSSIA, CHINA
 AND BRAZIL.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7258005 1 M 6:00-9:00PM MESROPOVA O

SPECIAL PROBLEMS LAS 290D 1- 3 CR.
 PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION;
 PERMISSION OF LAS DEAN
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB CATT CENTR LAS 290G 1- 3 CR.
 PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION,
 PERMISSION OF THE DIRECTOR OF THE CATT CENTER
 INSTRUCTOR PERMISSION REQUIRED; 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
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ASIAN AMER CULTURES LAS 325 3 CR.
 PREREQ: ENGL 105
 MEETS U.S. DIVERSITY REQMT.
 7260005 MWF 9:00-9:50 MATIBAG E

TOPCS INTRDISCIP ST LAS 350 2- 4 CR.
 PREREQ: ENGL 105
 7269005 A ARRANGED
 7269010 B TR 11:00-12:20 FROMM K
 SECTION B TOPIC: STUDY OF WORLD HISTORY IN
 THE 20TH CENTURY.
 7269015 C TR 3:40-5:00 SCHROEDER J
 SECTION C TOPIC: STUDY OF TERRORISM: AN
 INTERDISCIPLINARY PERSPECTIVE.
 7269020 D TR 2:10-3:30 MCCORMICK J
 SECTION D TOPIC: POLITICS AND LANGUAGE IN CANADA.

LIBRARY

LIBERAL ARTS & SCIENCES

TOPCS INTRDISCIP ST LAS 350 2- 4 CR.
OFFERED FOR 3 CREDITIS S06.

LIFE IOWA ORIENTATN LAS 380 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: NOT INTENDED FOR LIFE IN IOWA
SCHOLARSHIP HOLDERS
CREDIT IN EITHER LAS 380 OR LAS 381, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
5728005 TR 3:40-5:00 BEVIN N
MARCH 6-MAY 5

LIFE IA PLACE&PURPO LAS 381 3 CR.
CREDIT IN EITHER LAS 380 OR LAS 381, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
5730005 TR 12:40-2:00 BEVIN N

THE HOLOCAUST LAS 385 2- 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4837005 T 6:00-9:00PM PLEASANTS B

INTERNSHIP/CO-OP LAS 398 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF LAS ADVISING AND CAREER
SERVICES, JUNIOR CLASSIFICATION
INSTRUCTOR PERMISSION REQUIRED; 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
NO MORE THAN 9 CREDITS OF LAS 490 MAY BE
APPLIED TOWARD GRADUATION.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CATT CNTR LAS 490G VAR. CR.
PREREQ: PERMISSION OF DIRECTOR OF CATT CENTER
NO MORE THAN 9 CREDITS OF LAS 490 MAY BE
APPLIED TOWARD GRADUATION.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

SERVICE LEARNING LAS 491 1- 4 CR.
PREREQ: PERMISSION OF THE DEAN OF THE LAS COLLEGE
***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP/CO-OP LAS 498 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF LAS ADVISING AND CAREER
SERVICES, SENIOR CLASSIFICATION
INSTRUCTOR PERMISSION REQUIRED; 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
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

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., JAN. 18, 4:00 PM;
THURS., JAN. 19, 3:00 PM; WED., MARCH 22, 4:00
PM; OR
THURS., MARCH 23, 3:00 PM. SPECIAL LIBRARY TEST-
OUT
FEE IS \$20. DETAILS AVAILABLE IN 150 PARKS
LIBRARY.

4862005	1	M	9:00-9:50
			SECT 1:JAN 9-MARCH 3
4862010	2	M	10:00-10:50
			SECT 2:JAN 9-MARCH 3
4862015	3	M	11:00-11:50
			SECT 3:JAN 9-MARCH 3
4862020	4	M	1:10-2:00
			SECT 4:JAN 9-MARCH 3
4862025	5	M	2:10-3:00
			SECT 5:JAN 9-MARCH 3
4862030	6	T	9:00-9:50
			SECT 6:JAN 9-MARCH 3
4862035	7	T	10:00-10:50
			SECT 7:JAN 9-MARCH 3
4862040	8	T	11:00-11:50
			SECT 8:JAN 9-MARCH 3
4862045	9	W	10:00-10:50
			SECT 9:JAN 9-MARCH 3
4862050	10	W	11:00-11:50
			SECT 10:JAN 9-MARCH 3
4862055	11	W	1:10-2:00
			SECT 11:JAN 9-MARCH 3
4862060	12	W	2:10-3:00
			SECT 12:JAN 9-MARCH 3
4862065	13	R	9:00-9:50
			SECT 13:JAN 9-MARCH 3
4862070	14	R	10:00-10:50
			SECT 14:JAN 9-MARCH 3
4862075	15	R	1:10-2:00
			SECT 15:JAN 9-MARCH 3
4862080	16	R	2:10-3:00
			SECT 16:JAN 9-MARCH 3
4862085	17	F	9:00-9:50
			SECT 17:JAN 9-MARCH 3
4862090	18	F	10:00-10:50
			SECT 18:JAN 9-MARCH 3
4862095	19	F	11:00-11:50
			SECT 19:JAN 9-MARCH 3
4862100	20	F	1:10-2:00
			SECT 20:JAN 9-MARCH 3
4862105	21	M	9:00-9:50
			SECT 21:BEGINS WK OF 3/6
4862110	22	M	10:00-10:50
			SECT 22:BEGINS WK OF 3/6
4862115	23	M	11:00-11:50
			SECT 23:BEGINS WK OF 3/6
4862120	24	M	1:10-2:00
			SECT 24:BEGINS WK OF 3/6
4862125	25	M	2:10-3:00
			SECT 25:BEGINS WK OF 3/6
4862130	26	T	9:00-9:50
			SECT 26:BEGINS WK OF 3/6
4862135	27	T	10:00-10:50
			SECT 27:BEGINS WK OF 3/6
4862140	28	T	11:00-11:50
			SECT 28:BEGINS WK OF 3/6
4862145	29	W	9:00-9:50
			SECT 29:BEGINS WK OF 3/6

LIBRARY

LIB INSTRUCTION LIB 160 .5 CR.
 4862150 30 W 10:00-10:50
 SECT 30: BEGINS WK OF 3/6
 4862155 31 W 1:10-2:00
 SECT 31: BEGINS WK OF 3/6
 4862160 32 W 2:10-3:00
 SECT 32: BEGINS WK OF 3/6
 4862165 33 R 9:00-9:50
 SECT 33: BEGINS WK OF 3/6
 4862170 34 R 1:10-2:00
 SECT 34: BEGINS WK OF 3/6
 4862175 35 R 2:10-3:00
 SECT 35: BEGINS WK OF 3/6
 4862180 36 F 9:00-9:50
 SECT 36: BEGINS WK OF 3/6
 4862185 37 F 10:00-10:50
 SECT 37: BEGINS WK OF 3/6
 4862190 38 F 11:00-11:50
 SECT 38: BEGINS WK OF 3/6
 4862200 39 F 1:10-2:00
 SECT 39: BEGINS WK OF 3/6

LINGUISTICS

INTR SYMBOLIC LOGIC LING 207 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8592005 MWF 3:10-4:00 ROBINSON W

INTRO LINGUISTICS LING 219 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 8593005 A1 MWF 9:00-9:50
 SECT A1 RESTRICTED TO ENGL AND TCOMM MAJORS
 ONLY.
 8593010 A2 MWF 9:00-9:50
 SECT A2 FOR MAJORS OTHER THAN ENGL
 AND TCOMM.
 8593015 B1 MWF 11:00-11:50
 SECT B1 RESTRICTED TO ENGL AND TCOMM MAJORS.
 8593020 B2 MWF 11:00-11:50
 SECT B2 FOR MAJORS OTHER THAN ENGL
 AND TCOMM.
 8593025 C1 TR 11:00-12:20
 SECT C1 RESTRICTED TO HUMAN SCIENCES
 MAJORS ONLY

DESCRP ENGL GRAMMAR LING 220 3 CR.
 PREREQ: ENGL 105
 8594005 A TR 9:30-10:50
 8594010 B MWF 10:00-10:50

INTRO COMM DISORDER LING 275 3 CR.
 8596005 TR 12:40-2:00

NONVERBAL COMMUNIC LING 325 3 CR.
 PREREQ: SP CM 101
 COURSE RESTRICTED TO COMST MAJORS ONLY
 8600005 1 TR 8:00-9:20 VRCHOTA D

THEORY OF COMPUTING LING 331 3 CR.
 PREREQ: COM S 330
 SECTIONS A1,B1 RESTRICTED TO COM S MAJORS ONLY.
 SECTIONS A2,B2 RESTRICTED TO CPR E MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8601005 1 MWF 8:00-8:50
 T 10:00-10:50
 8601010 2 MWF 8:00-8:50
 T 9:00-9:50

LINGUISTICS

INTR SPANSH PHONOLG LING 352 3 CR.
 PREREQ: SPAN 301, 303, OR 304
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3492005 1 MWF 12:10-1:00 DOMINGUEZ-
 CASTEL
 3492800 MX ARRANGED GUTHRIE N
 SECT MX: JAN 23-APRIL 21
 SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
 'CUERNAVACA SEMESTER PROGRAM' STUDY
 ABROAD EXPERIENCE

PHONETICS&PHONOLOGY LING 371 3 CR.
 8595005 TR 9:30-10:50

PSYCH OF LANGUAGE LING 413 3 CR.
 PREREQ: PSYCH 101, ENGL 219
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8603005 A1 W 5:10-8:00PM MORRIS A
 SECTION A1 RESTRICTED TO PSYCH MAJORS.
 8603010 A2 W 5:10-8:00PM MORRIS A
 SECTION A2 FOR MAJORS OTHER THAN PSYCH.

HIST OF ENGLISH LANG LING 420 3 CR.
 PREREQ: 219, 220
 COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8605005 A TR 11:00-12:20

WOMEN,MEN&ENGL LANG LING 422 3 CR.
 PREREQ: 219
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3612005 A TR 9:30-10:50

2ND LANG LRNG&TCHNG LING 425 3 CR.
 PREREQ: 219, JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9594005 A TR 12:40-2:00

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

IND STDY LING ANTHR LING 490D 1- 5 CR.
 PREREQ: 9 CREDITS IN ANTHROPOLOGY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SOCIOLINGUISTICS LING 514 3 CR.
 PREREQ: 3 CREDITS IN LINGUISTICS
 8619005 A TR 11:00-12:20

TCH LIS&SPK NONNATV LING 525 3 CR.
 PREREQ: 511 OR INTRODUCTORY COURSE IN LINGUISTICS
 4479005 A MW 3:40-5:00

LINGUISTICS

CPR-ASSIST LANG LRN LING 526 3 CR.
 PREREQ: 511 AND 513 OR EQUIVALENT
 7280005 A T 6:00-9:00PM

DISCOURSE ANALYSIS LING 527 3 CR.
 PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
 2238005 A TR 9:30-10:50

SPL TOP TESL/LINGUI LING 590B VAR. CR.
 PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN DEPT 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 ACCT, BUS S, BUS U, FIN,
 I BUS, MGMT, MIS, MKT, POM, TRLOG, OSCM, LSCM
 MAJORS ONLY. SEC A2,B2 FOR COLLEGES OTHER THAN
 BUSINESS
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6788005 A1 TR 9:30-10:50 SLY D
 6788010 A2 TR 9:30-10:50 SLY D
 6788015 B1 MWF 12:10-1:00 JEFFERS P
 6788020 B2 MWF 12:10-1:00 JEFFERS P

SUPLY CHAIN INFO SY LSCM 440X 3 CR.
 PREREQ: MIS 330, OSCM/POM 320, LSCM/TRLOG 360
 COURSE RESTRICTED TO COLLEGE OF BUSINESS MAJORS ONLY.
 6856005 A MWF 11:00-11:50
 COLLEGE PERMISSION REQUIRED TO ADD DURING 1ST WEEK; GO
 TO 1200 GERDIN

DECISN TOOLS LOG&OP LSCM 460 3 CR.
 PREREQ: 360, OSCM 320
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6790005 A1 T 6:00-9:00PM SUZUKI Y
 SEC A1 RESTRICTED TO TRLOG, LSCM MAJORS ONLY
 6790010 A2 T 6:00-9:00PM SUZUKI Y
 SECTION A2 RESTRICTED TO ACCT, BUS S, BUS U, FIN,
 MGMT, MIS, MKT, OSCM AND POM MAJORS ONLY.

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 WALTER C
 SEC A1 RESTRICTED TO TRLOG, LSCM MAJORS ONLY.
 6791010 A2 MWF 1:10-2:00 WALTER C
 SECTION A2 RESTRICTED TO ACCT, BUS S, BUS U, FIN, MGMT,
 MIS, MKT, OSCM AND POM MAJORS ONLY.

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 3:40-5:00 SUZUKI Y
 SEC A1 RESTRICTED TO TRLOG, LSCM MAJORS ONLY.
 6792010 A2 TR 3:40-5:00 SUZUKI Y
 SECTION A2 RESTRICTED TO ACCT, BUS S, BUS U, FIN,
 MGMT, MIS, MKT, OSCM AND POM MAJORS ONLY.

LOGISTICS AND SUPPLY CHAIN MGMT

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 2:10-3:00 WALTER C
 SEC A1 RESTRICTED TO TRLOG, LSCM MAJORS ONLY
 6793010 A2 MWF 2:10-3:00 WALTER C
 SECTION A2 RESTRICTED TO ACCT, BUS S, BUS U, FIN,
 MGMT, MIS, MKT, OSCM AND POM MAJORS
 ONLY.

DEMAND PLANNING&MGMT LSCM 485 3 CR.
 PREREQ: 360, OSCM 320
 COURSE RESTRICTED TO BUSINESS MAJORS ONLY.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1078005 A TR 11:00-12:20 MONTABON F

PRIN PRCHS&SPLY MGT LSCM 486 3 CR.
 PREREQ: 360, OSCM 320
 COURSE RESTRICTED TO BUSINESS MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4788005 A MW 5:10-8:00PM POIST R
 COLLEGE PERMISSION REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN

STRTGC SPLY CHN MGT LSCM 487 3 CR.
 PREREQ: 485, 486; 460 OR OSCM 422
 COURSE RESTRICTED TO TRLOG, LSCM POM, OSCM
 SENIORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3085005 A TR 11:00-12:20 BLACKHURST J
 3085010 B TR 12:40-2:00 BLACKHURST J

INDEPENDENT STUDY LSCM 490 1- 3 CR.
 PREREQ: 360, SENIOR CLASSIF, INSTRUCTOR PERMISSN
 COURSE NOT OPEN TO P BUS MAJORS
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

MANAGEMENT

ENTREPRENRSHP&INNOV MGMT 310 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5318005 A1 M 6:00-9:00PM
 SECTION A1 RESTRICTED TO ACCT, BUS S, BUS U,
 FIN, MGMT, MIS, MKT, POM, TRLOG,
 OSCM, LSCM MAJORS
 ONLY.
 5318010 A2 M 6:00-9:00PM
 SECTION A2 FOR COLLEGES OTHER THAN BUSINESS
 MAJORS

FEASIB ANLY&BUS PLN MGMT 313 3 CR.
 PREREQ: 310 AND ENTREPRENUERSHIP MINOR OR MGMT
 MAJOR
 COURSE NOT OPEN TO P BUS MAJORS
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6779005 A TR 3:40-5:00
 6779010 B MWF 11:00-11:50

MANAGEMENT

MANAGMT ORGANIZATNS MGMT 370 3 CR.

PREREQ: ECON 101

SEC A1,B1 RESTRICTED TO ACCT, BUS S, BUS,FIN,
I BUS, MGMT, MIS, MKT, POM, TRLOG, OSCM, LSCM

MAJORS

ONLY. SEC A2,B2 FOR COLLEGES OTHER THAN BUSINESS.

PERMISSION OF COLLEGE REQUIRED TO ADD DURING

1ST WEEK; GO TO 1200 GERDIN

5282005 A1 MWF 10:00-10:50

5282010 A2 MWF 10:00-10:50

5282015 B1 TR 11:00-12:20

5282020 B2 TR 11:00-12:20

ORGANIZATNAL BEHAVR MGMT 371 3 CR.

PREREQ: 370

SEC A1,B1,C1,D1 RESTRICTED ACCT, BUS S,
BUS U,FIN, MGMT, MIS, MKT, OSCM, LSCM, TRLOG, POM
MAJORS ONLY SEC A2,B2,C2,D2 RESTRICTED EX SP, C H

E,

HHP MAJORS ONLY.

PERMISSION OF COLLEGE REQUIRED TO ADD DURING

1ST WEEK; GO TO 1200 GERDIN

5283005 A1 TR 8:00-9:20

5283010 A2 TR 8:00-9:20

5283015 B1 TR 11:00-12:20

5283020 B2 TR 11:00-12:20

5283025 C1 MWF 10:00-10:50

5283030 C2 MWF 10:00-10:50

5283035 D1 MWF 12:10-1:00

5283040 D2 MWF 12:10-1:00

COMPETITIVE STRATGY MGMT 377 3 CR.

PREREQ: ECON 101 AND JUNIOR CLASSIFICATION

COURSE RESTRICTED TO MGMT MAJORS ONLY

PERMISSION OF COLLEGE REQUIRED TO ADD DURING

1ST WEEK; GO TO 1200 GERDIN

5320005 A TR 2:10-3:30

5320010 B TR 8:00-9:20

INTERNATIONAL MGMT MGMT 414 3 CR.

COURSE RESTRICTED MGMT MAJORS ONLY

MEETS INTERNATIONAL PERSPECTIVES REQMT.

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

PERMISSION OF COLLEGE REQUIRED TO ADD DURING

1ST WEEK; GO TO 1200 GERDIN

5285005 A TR 8:00-9:20

5285015 B T 6:00-9:00PM

MANAGI NEW VENTURES MGMT 415 3 CR.

PREREQ: 370, MKT 340, FIN 301, TRLOG 360, POM 320

COURSE RESTRICTED TO BUSINESS COLLEGE SENIORS.

NOT OPEN TO P BUS.

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

PERS&HUM RESOUR MGT MGMT 471 3 CR.

PREREQ: JUNIOR STANDING

SECT A1,B1,C1 RESTRICTED TO MGMT MAJORS. SECT

A2,B2,C2 RESTRICTED TO I TEC MAJORS.

PERMISSION OF COLLEGE REQUIRED TO ADD DURING

1ST WEEK; GO TO 1200 GERDIN

5293005 A1 MWF 10:00-10:50

5293010 A2 MWF 10:00-10:50

5293015 B1 MWF 11:00-11:50

5293020 B2 MWF 11:00-11:50

5293025 C1 MWF 1:10-2:00

MANAGEMENT

PERS&HUM RESOUR MGT MGMT 471 3 CR.
5293030 C2 MWF 1:10-2:00

MANAGE OF DIVERSITY MGMT 472 3 CR.

PREREQ: JUNIOR CLASSIFICATION

COURSE NOT OPEN TO GRADUATE STUDENTS

COURSE RESTRICTED TO MGMT MAJORS ONLY.

MEETS U.S. DIVERSITY REQMT.

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

PERMISSION OF COLLEGE REQUIRED TO ADD DURING

1ST WEEK; GO TO 1200 GERDIN

4444005 A R 6:00-9:00PM

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

SPRING 2006 IN THE COLLEGE OF BUSINESS

PERMISSION OF COLLEGE REQUIRED TO ADD DURING

1ST WEEK; GO TO 1200 GERDIN

5294005 A1 TR 8:00-9:20

5294010 B1 TR 9:30-10:50

5294015 C1 TR 11:00-12:20

5294020 D1 TR 12:40-2:00

5294025 E1 TR 2:10-3:30

5294030 F1 TR 3:40-5:00

5294035 G1 T 6:00-9:00PM

5294040 J1 MW 3:40-5:00

5294045 K1 MW 5:10-6:30PM

5294050 L1 W 6:00-9:00PM

5294055 M1 M 6:00-9:00PM

5294060 N1 R 6:00-9:00PM

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

ETHICS&SOC RESPONSB MGMT 511 1 CR.

PREREQ: GRADUATE CLASSIFICATION

COURSE RESTRICTED TO BUSAD GRADUATE MAJORS

9136005 R3 F 8:30-11:50

SECT R3:JAN 20-FEB 10

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 R3 F 8:30-11:50

SECT R3:FEB 17-APRIL 14

TEC TRANSFR&FEASIBL MGMT 565 3 CR.

PREREQ: GRADUATE CLASSIFICATION

RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

5867005 A TR 12:40-2:00

SECT A:JAN 14-APRIL 29

STRAT PLAN&ENV ANLY MGMT 581 3 CR.

PREREQ: 501

RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

4456005 A T 6:00-9:30PM

SECT A:JAN 17-APRIL 11

MANAGEMENT

MANAGEMENT CONSULTING MGMT 584X 3 CR.
 PREREQ: 501 OR PERMISSION OF INSTRUCTOR
 8652005 TR 3:40-5:00

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

MANAGEMENT INFORMATION SYSTEMS

MGMT INFO SYSTEMS MIS 330 3 CR.
 PREREQ: COM S 103
 SECTIONS A1,B1,C1 RESTRICTED TO ACCT, BUS S,
 BUS U, FIN, I BUS, MGMT, MIS, MKT, P BUS, OSCM,
 LSCM,
 POM, TRLOG MAJORS ONLY. SECTIONS A2,B2,C2 FOR
 COLLEGE

OTHER THAN BUSINESS OR GRADUATE STUDENTS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN

4394005	A1	MWF	12:10-1:00	CHOOBINEH F
4394010	A2	MWF	12:10-1:00	CHOOBINEH F
4394015	B1	MWF	1:10-2:00	CHOOBINEH F
4394020	B2	MWF	1:10-2:00	CHOOBINEH F
4394025	C1	MWF	9:00-9:50	CHOOBINEH F
4394030	C2	MWF	9:00-9:50	CHOOBINEH F

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	MWF	10:00-10:50	TANDRADINATA H
9608010	B	MWF	11:00-11:50	TANDRADINATA H

CNT LANG SFTWRE DEV MIS 431X 3 CR.
 PREREQ: 331
 COURSE RESTRICTED TO MIS MAJORS ONLY.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 8654005 A M 6:00-9:00PM

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	1:10-2:00	TANDRADINATA H
5290010	B	TR	2:10-3:30	MENNECKE B

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	MWF	12:10-1:00	SCHEIBE K
5289010	B	MWF	2:10-3:00	SCHEIBE K

ELECTRONIC COMMERCE MIS 434 3 CR.
 PREREQ: 330, MKT 340, TRLOG/LSCM 360
 SECTION A1,B1 RESTRICTED TO MIS MAJORS ONLY.
 SECTION A2,B2 RESTRICTED TO COLLEGE OF BUISNESS MAJORS
 ONLY.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN

MANAGEMENT INFORMATION SYSTEMS

7405005	A1	TR	8:00-9:20
7405010	A2	TR	8:00-9:20
7405020	B1	TR	9:30-10:50
7405025	B2	TR	9:30-10:50

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	9:30-10:50
6396010	B	TR	11:00-12:20

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	MW	3:40-5:00
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TOPICS INFO SYS MGT MIS 439 3 CR.
 PREREQ: 331, PERMISSION OF INSTRUCTOR
 COURSE RESTRICTED TO MIS MAJORS ONLY
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN

6785005	A	TR	11:00-12:20
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SUPLY CHAIN INFO SY MIS 440X 3 CR.
 PREREQ: 330, OSCM/POM 320, LSCM/TRLOG 360
 COURSE RESTRICTED TO COLLEGE OF BUSINESS MAJORS
 ONLY.
 6850005 A MWF 11:00-11:50
 COLLEGE PERMISSION REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN

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	12:40-2:00
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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

ADV BUS SFTWRE DEV MIS 532 3 CR.
 PREREQ: 531 OR EQUIVALENT
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ONLY.
 5078005 A W 6:00-9:30PM
 SECT A:JAN 18-APRIL 12

DATA MGT DECISN MAK MIS 533 3 CR.
 PREREQ: 503
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

2271005	A	TR	3:40-5:00
2271600	XA	W	5:45-9:15PM

SECT XA:JAN 18-APR 12
 NO CLASS MARCH 15, 2006.

SECTION XA IS OFF CAMPUS.
 COURSE DELIVERY IS ON-SITE INSTRUCTION
 TAUGHT IN, AT OR BY DES MOINES

MANAGEMENT INFORMATION SYSTEMS

TELECOMMUNICTNS MGT MIS 535 3 CR.
 PREREQ: 503
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 8679005 A TR 2:10-3:30
 SECT A:JAN 23-APRIL 10
 8679010 S S 8:30-12:00
 SECT S:JAN 14-APRIL 8

INFO RESOURCE MGMT MIS 537 3 CR.
 PREREQ: 503
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 2187005 A M 6:00-9:30PM
 SECT A:JAN 23-APRIL 10

TOPICS MGT INFO SYS MIS 539 3 CR.
 PREREQ: 503
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7953005 A R 6:00-9:30PM
 SECT A:JAN 19-APRIL 13

SPECIAL TOPICS MIS 590 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES SEMINAR IN MIS MIS 598 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 8081005 A T 6:00-9:30PM
 SECT A:JAN 17-APRIL 11

CREATIVE COMPONENT MIS 599 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF
 SUPERVISORY COMMITTEE CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

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
 SEC A1,B1,C1 RESTRICTED TO ACCT, BUS S, BUS U,
 FIN, I BUS, MGMT, MIS, MKT, POM, TRLOG, OSCM,
 LSCM
 MAJORS ONLY. SECTIONS A2,B2,C2 FOR COLLEGES OTHER
 THAN BUSINESS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5352005 A1 TR 11:00-12:20
 5352010 A2 TR 11:00-12:20
 5352015 B1 MWF 11:00-11:50
 5352020 B2 MWF 11:00-11:50
 5352025 C1 TR 8:00-9:20
 5352030 C2 TR 8:00-9:20

PROMOTIONAL STRATEG MKT 410 3 CR.
 PREREQ: CR OR ENROLLMENT IN 447
 COURSE RESTRICTED TO MKT MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5355005 A MWF 12:00-1:00
 5355010 B TR 9:30-10:50

MARKETING

SALES MANAGEMENT MKT 442 3 CR.
 PREREQ: 340
 COURSE RESTRICTED TO MKT MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5357005 A TR 9:30-10:50
 5357010 B TR 11:00-12:20

STRATEGC MRKTING MGT MKT 443 3 CR.
 PREREQ: 444, 447
 COURSE RESTRICTED TO MKT SENIORS GRADUATING S06
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5358005 A TR 12:40-2:00
 5358010 B TR 2:10-3:30
 5358015 C TR 9:30-10:50

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
 5359010 B TR 9:30-10:50
 5359015 C TR 12:20-2:00
 5359005 A TR 8:00-9:20

RETAILING MKT 446 3 CR.
 PREREQ: 340
 SECT A1,B1 RESTRICTED TO MKT MAJORS ONLY. SECT
 A2,B2 FOR MAJORS OTHER THAN MKT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5361005 A1 MWF 9:00-9:50
 5361010 A2 MWF 9:00-9:50
 5361015 B1 MWF 10:00-10:50
 5361020 B2 MWF 10:00-10:50

FUND CONSUMER BEHAV MKT 447 3 CR.
 PREREQ: 340
 SECTS A1,B1,C1 RESTRICTED TO MKT MAJORS ONLY.
 SECTS A2,B2,C2 FOR MAJORS OTHER THAN MKT, P BUS.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5362005 A1 TR 2:10-3:30
 5362010 A2 TR 2:10-3:30
 5362015 B1 TR 3:40-5:00
 5362020 B2 TR 3:40-5:00
 5362025 C1 MWF 1:10-2:00
 5362030 C2 MWF 1:10-2:00
 5362035 D1 MWF 2:10-3:00
 5362040 D2 MWF 2:10-3:00

FUND INT'L MARKETNG MKT 448 3 CR.
 PREREQ: 340
 SEC A1,B1 RESTRICTED TO MKT, I BUS MAJORS ONLY.
 SEC A2,B2 RESTRICTED TO ACCT, BUS S, BUS U, FIN,
 MGMT, MIS, POM, TRLOG, OSCM, LSCM 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 A1 MWF 11:00-11:50
 9609010 A2 MWF 11:00-11:50

MARKETING

FUND INT'L MARKETNG MKT 448 3 CR.
 9609015 B1 MWF 12:10-1:00
 9609020 B2 MWF 12:10-1:00

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

MKTNG EXPRNTIAL LRN MKT 491X 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 7014005 ARRANGED

BRAND MANAGEMENT MKT 493X 3 CR.
 PREREQ: MKT 447
 5127005 A TR 9:30-10:50

MARKETING MKT 504 2 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
 9123005 R1 W 8:30-11:50
 SECT R1:FEB 15-APRIL 12
 9123010 S1 S 8:30-12:00
 S 1:00-4:30
 SECT S1:FEB 11-APRIL 8

MEETS AFTERNOONS ONLY FEB 11-MARCH 4.
 MEETS MORNINGS ONLY MARCH 18-APRIL 8.
 9123600 XA W 5:45-9:15PM PALAN K
 SECT XA:FEB 15-APR 12
 CONTACT DEBBIE JOHNSON AT 515-294-
 8118 FOR PERMISSION. NO CLASS MARCH 15, 2006.
 COLLEGE PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XA IS OFF CAMPUS.
 COURSE DELIVERY IS ON-SITE INSTRUCTION TAUGHT IN, AT
 OR BY DES MOINES

INTERNATNL BUSINESS MKT 509 2 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
 9131005 R M 8:30-11:50
 W 8:30-11:50
 SECT R:JAN 18-APRIL 10
 MEETS WEDNESDAYS JAN 18-FEB 8; MEETS MONDAYS
 MARCH 20-APRIL 10. NO MEETINGS FEB 15-MARCH 15.
 9131010 S S 8:30-12:00
 S 1:00-4:30
 SECT S:JAN 14-APRIL 8
 MEETS MORNINGS ONLY JAN 14-FEB 4. MEETS
 AFTERNOONS ONLY MARCH 18-APRIL 8.

NO MEETINGS
 FEB 11-MARCH 4.
 9131600 XA MW 5:45-9:15PM AGARWAL S
 SECT XA:JAN 18-APR 10
 CONTACT DEBBIE JOHNSON AT 515-294-
 8118 FOR
 PERMISSION. MEETS ON WED FROM
 01/18-02/08/06 AND ON
 MON FROM 03/20-04/10/06. DOES NOT
 MEET 2/15-3/8/06.
 COLLEGE PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XA IS OFF CAMPUS.
 COURSE DELIVERY IS ON-SITE INSTRUCTION TAUGHT IN, AT
 OR BY DES MOINES

MARKETING

NEW PRODUCT DEV&MKT MKT 542 3 CR.
 PREREQ: 504
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 8896005 A R 6:00-9:30PM
 SECT A:JAN 19-APRIL 13

MARKETING RESEARCH MKT 544 3 CR.
 PREREQ: 504, STAT 328 OR 401
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 5366005 A TR 11:00-12:20

INTEGRATED MKT COMM MKT 545 3 CR.
 PREREQ: 504
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 8040005 A TR 2:10-3:30
 SECT A:JAN 23-APRIL 10
 8040600 XA T 5:45-9:15PM BARONE M
 SECT XA:JAN 17-APR 11
 NO CLASS 3/14/04.
 SECTION XA IS OFF CAMPUS.
 COURSE DELIVERY IS ON-SITE INSTRUCTION
 TAUGHT IN, AT OR BY DES MOINES

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

MATERIALS ENGINEERING

THERMODYNM IN MAT E MAT E 212 3 CR.
 PREREQ: CHEM 178 AND CR OR ENROLLMENT IN MATH 266
 6316005 MWF 10:00-10:50 NAPOLITANO R

STRUCTRL CHARAC MAT MAT E 214 3 CR.
 PREREQ: 211, CR OR ENROLLMENT IN PHYS 221
 6333005 A TR 8:00-8:50 MARTIN M
 T 9:00-11:50 MARTIN M
 6333010 B TR 8:00-8:50 MARTIN M
 R 9:00-11:50 MARTIN M
 6333015 C TR 8:00-8:50 MARTIN M
 T 1:10-4:00 MARTIN M
 6333020 D TR 8:00-8:50 MARTIN M
 R 1:10-4:00 MARTIN M

PRIN MATRLS SCI&ENG MAT E 272 2 CR.
 PREREQ: CHEM 167 OR 177
 CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
 MAY BE APPLIED TOWARD GRADUATION: MAT E 211,
 MAT E 272, MAT E 392. SECTIONS A1,B1 RESTRICTED
 TO A E, M E MAJORS ONLY. SEC A2,B2 RESTRICTED TO
 ENGR COLLEGE MAJORS OTHER THAN A E, AER E, I E, M
 E.
 SEC A3,B3 RESTRICTED TO AER E, I E MAJORS ONLY.
 6394005 A1 TR 2:10-3:00
 6394010 A2 TR 2:10-3:00
 6394015 A3 TR 2:10-3:00
 6394020 B1 MW 11:00-11:50 CONSTANT A
 6394025 B2 MW 11:00-11:50 CONSTANT A
 6394030 B3 MW 11:00-11:50 CONSTANT A

MATERIALS ENGINEERING

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 GENALO L

COMPUT MTHDS MATRLS MAT E 316 3 CR.
 PREREQ: 211
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6576005 MF 1:10-2:00 GENALO L
 W 1:10-3:00 GENALO L

MECHANCL BEHAVR MAT MAT E 318 3 CR.
 PREREQ: 211, CONCURRENT ENROLLMENT IN E M 324
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6585005 A MF 8:00-8:50 TAN X
 W 8:00-10:50 TAN X
 6585010 B MF 8:00-8:50 TAN X
 W 1:10-4:00 TAN X

CERAM PROCES:FIRING MAT E 322 3 CR.
 PREREQ: 211
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6592005 A MF 9:00-9:50 MCGEE T
 M 3:10-6:00PM MCGEE T
 6592010 B MF 9:00-9:50 MCGEE T
 R 3:10-6:00PM MCGEE T

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 TR 12:40-2:00

STRUCT RELAT METALS MAT E 342 3 CR.
 PREREQ: 211
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6612005 A MF 2:10-3:00 RUSSELL A
 R 1:10-3:00 RUSSELL A
 6612010 B MF 2:10-3:00 RUSSELL A
 R 3:10-5:00 RUSSELL A

NONDESTRUCT TESTING MAT E 362 3 CR.
 PREREQ: PHYS 112 OR 222
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5045005 MWF 11:00-11:50

NONDESTRUC TEST LAB MAT E 362L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 362
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5046005 A M 3:10-6:00PM THOMPSON R

TOYING WITH TECHNOL MAT E 370 3 CR.
 PREREQ: C I 201, JR STANDING, NOT IN ENGINEERING
 5939005 A TR 1:10-3:00 GENALO L

FOREIGN STUDY PREP MAT E 391 3 CR.
 SATISFACTORY-FAIL ONLY.
 MEETS U.S. DIVERSITY REQMT.
 5681005 ARRANGED GENALO L

MATERIALS ENGINEERING

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 GENALO L

COOPERATIVE EDUC MAT E 398 R CR.
 PREREQ: 298, PERMISSN OF DEPRTMNT AND ENGINEERING CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 5052005 ARRANGED GENALO L

PRO PRACTICE IV MAT E 414 2 CR.
 PREREQ: SENIOR CLASSIFICATION
 6650005 T 11:00-11:50 CONSTANT K
 ARRANGED CONSTANT K

CERAMIC INDUSTRIES MAT E 424 3 CR.
 PREREQ: 321
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6652005 MWF 12:10-1:00 CONSTANT A

MICROELEC FABRICATN MAT E 432 4 CR.
 PREREQ: 332
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6677005 MW 3:10-4:00, ARRANGED

POLYMERS &POLY ENGR MAT E 442 3 CR.
 PREREQ: CH E 382 AND CHEM 331 OR MAT E 351
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3766005 A MWF 10:00-10:50

CORROSN&FAILUR ANLY MAT E 444 3 CR.
 PREREQ: 211, 318
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6680005 MF 9:00-9:50 CHUMBLEY S
 T 3:10-5:00 CHUMBLEY S

PHY&MC PROPRT POLYM MAT E 453 3 CR.
 PREREQ: 351
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6681005 TR 9:30-10:30 LIN Z
 T 12:10-3:00 LIN Z

MULTIDISC ENGR DSGN MAT E 466 3 CR.
 PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
 1740005 T 3:10-4:00
 TR 4:10-6:00PM
 DEPARTMENT 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 DEPRTMNT AND ENGINEERING CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 5066005 ARRANGED GENALO L

MATERIALS SCIENCE & ENGINEERING

KINETICS OF PROCESS M S E 502 3 CR.
 PREREQ: 501
 5068005 TR 12:40-2:00 USTUNDAG E

BHV&MFG POLYM&CMPOS M S E 521 3 CR.
 PREREQ: M S E 201, E M 301 OR 324
 5075005 A MWF 10:00-10:50

CHARACTRZTN METHODS M S E 533 3 CR.
 PREREQ: MAT E 214 OR EQUIVALENT
 1925005 ARRANGED MARTIN S

ELECTRN PROP MATRLS M S E 539 3 CR.
 PREREQ: MAT E 331 OR E E 332 OR PHYS 322
 2931005 MWF 1:10-2:00

FUND NONDESTRU EVAL M S E 550 4 CR.
 PREREQ: MATH 385 AND E M 301 OR E M 324
 8550005 MWF 10:00-10:50
 T 9:00-10:50

PHY&MC PROPRT POLYM M S E 553 3 CR.
 PREREQ: MAT E 351
 3502005 TR 9:30-10:30 LIN Z
 T 12:10-3:00 LIN Z

FRACTURE & FATIGUE M S E 564 3 CR.
 PREREQ: E M 324 AND ANY ONE OF E M 336, E SCI
 352, M S E 201 OR 271
 5082005 MWF 2:10-3:00

BIOMATERIALS M S E 580 3 CR.
 PREREQ: MAT E 211 OR 272
 5091005 MWF 4:10-5:00 MCGEE T

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 GENALO L

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
 HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/FEEINFO.HTML
 FOR MORE INFORMATION ON THIS FEE.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5115005 A MTRF 9:00-9:50
 5115010 B MTRF 11:00-11:50

MATHEMATICS

INTRO PROB&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 11:00-11:50

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 9:00-9:50

COLLEGE ALGEBRA MATH 140 3 CR.
 PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
 MATH 140 CANNOT BE APPLIED TOWARD GRADUATION BY
 MATH MAJORS.
 5132005 A1 ARRANGED, T 12:10-1:00
 R 12:10-1:00
 THE TWO SCHEDULED HOURS ON TUESDAY
 AND THURSDAY
 ARE FOR EXAMS & HELP SESSIONS ONLY
 COURSE DELIVERY IS WWW
 SECTION
 INF:<http://orion.math.iastate.edu/algebra/sp/cur>
 5132010 A2 ARRANGED, R 12:10-1:00
 T 12:10-1:00
 THE TWO SCHEDULED HOURS ON TUESDAY
 AND THURSDAY
 ARE FOR EXAMS & HELP SESSIONS ONLY
 COURSE DELIVERY IS WWW SECTION
 INF:<http://orion.math.iastate.edu/algebra/sp/cur>
 5132015 B1 ARRANGED, T 4:10-5:00
 R 4:10-5:00
 THE TWO SCHEDULED HOURS ON TUESDAY
 AND THURSDAY
 ARE FOR EXAMS & HELP SESSIONS ONLY
 COURSE DELIVERY IS WWW SECTION
 INF:<http://orion.math.iastate.edu/algebra/sp/cur>
 5132020 B2 ARRANGED, R 4:10-5:00
 T 4:10-5:00
 THE TWO SCHEDULED HOURS ON TUESDAY
 AND THURSDAY
 ARE FOR EXAMS & HELP SESSIONS ONLY
 COURSE DELIVERY IS WWW SECTION
 INF:<http://orion.math.iastate.edu/algebra/sp/cur>
 5132025 C1 ARRANGED
 T 10:00-10:50
 R 10:00-10:50
 THE TWO SCHEDULED HOURS ON TUESDAY
 AND THURSDAY
 ARE FOR EXAMS & HELP SESSIONS ONLY
 COURSE DELIVERY IS WWW SECTION
 INF:<http://orion.math.iastate.edu/algebra/sp/cur>
 5132035 C2 ARRANGED
 R 10:00-10:50
 T 10:00-10:50
 THE TWO SCHEDULED HOURS ON TUESDAY AND THURSDAY
 ARE FOR EXAMS & HELP SESSIONS ONLY
 COURSE DELIVERY IS WWW SECTION
 INF:<http://orion.math.iastate.edu/algebra/sp/cur>

MATHEMATICS**MATHEMATICS****TRIGONOMETRY MATH 141 2 CR.**

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. THE TWO SCHEDULED HOURS ON ON TUES & THURS ARE FOR EXAMS AND HELP SESSIONS ONLY.

5133005 ARRANGED, R 1:10-2:00
T 1:10-2:00
JAN 9-MARCH 31

THE TWO SCHEDULED HOURS ON TUESDAY AND THURSDAY ARE FOR EXAMS & HELP SESSIONS ONLY

COURSE DELIVERY IS WWW SECTION

INF:<http://orion.math.iastate.edu/trig/sp/curren>

TRIG&ANALY GEOMETRY MATH 142 3 CR.

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. THE TWO SCHEDULED HOURS ON TUES & THURS ARE FOR EXAMS AND HELP SESSIONS ONLY.

5134005 A1 ARRANGED, R 2:10-3:00
T 2:10-3:00

THE TWO SCHEDULED HOURS ON TUESDAY AND THURSDAY ARE FOR EXAMS & HELP SESSIONS ONLY

COURSE DELIVERY IS WWW SECTION

INF:<http://orion.math.iastate.edu/trig/sp/curren>

5134010 A2 ARRANGED, T 2:10-3:00
R 2:10-3:00

THE TWO SCHEDULED HOURS ON TUESDAY AND THURSDAY ARE FOR EXAMS & HELP SESSIONS ONLY

COURSE DELIVERY IS WWW SECTION

INF:<http://orion.math.iastate.edu/trig/sp/curren>

5134015 B1 ARRANGED, R 3:10-4:00
T 3:10-4:00

THE TWO SCHEDULED HOURS ON TUESDAY AND THURSDAY ARE FOR EXAMS & HELP SESSIONS ONLY

COURSE DELIVERY IS WWW SECTION

INF:<http://orion.math.iastate.edu/trig/sp/curren>

5134020 B2 ARRANGED, T 3:10-4:00
R 3:10-4:00

THE TWO SCHEDULED HOURS ON TUESDAY AND THURSDAY ARE FOR EXAMS & HELP SESSIONS ONLY

COURSE DELIVERY IS WWW SECTION

INF:<http://orion.math.iastate.edu/trig/sp/curren>

5134025 C1 ARRANGED
T 11:00-11:50
R 11:00-11:50

THE TWO SCHEDULED HOURS ON TUESDAY AND THURSDAY ARE FOR EXAMS & HELP SESSIONS ONLY

COURSE DELIVERY IS WWW SECTION

INF:<http://orion.math.iastate.edu/trig/sp/curren>

5134030 C2 ARRANGED
T 11:00-11:50
R 11:00-11:50

THE TWO SCHEDULED HOURS ON TUESDAY AND THURSDAY ARE FOR EXAMS & HELP SESSIONS ONLY

COURSE DELIVERY IS WWW SECTION

INF:<http://orion.math.iastate.edu/trig/sp/curren>

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 CREDIT FOR EITHER MATH 104 OR MATH 150, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS EARNED IN MATH 150 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

5135005 A ARRANGED, W 9:00-9:50

SEC A IS A WORLD WIDE WEB LECTURE. THE SCHEDULED HOUR IS FOR LAB SESSIONS ONLY.

COURSE DELIVERY IS WWW SECTION

INF:<http://orion.math.iastate.edu/mathbus/sp/cur>

5135010 B ARRANGED, F 9:00-9:50

SEE SECTION A NOTE.

COURSE DELIVERY IS WWW SECTION

INF:<http://orion.math.iastate.edu/mathbus/sp/cur>

5135015 C ARRANGED

W 10:00-10:50

SEE SECTION A NOTE.

COURSE DELIVERY IS WWW SECTION

INF:<http://orion.math.iastate.edu/mathbus/sp/cur>

5135020 D ARRANGED

F 10:00-10:50

SEE SECTION A NOTE.

COURSE DELIVERY IS WWW SECTION

INF:<http://orion.math.iastate.edu/mathbus/sp/cur>

5135025 E ARRANGED

W 11:00-11:50

SEE SECTION A NOTE.

COURSE DELIVERY IS WWW SECTION

INF:<http://orion.math.iastate.edu/mathbus/sp/cur>

5135030 F ARRANGED

F 11:00-11:50

SEE SECTION A NOTE.

COURSE DELIVERY IS WWW SECTION

INF:<http://orion.math.iastate.edu/mathbus/sp/cur>

5135035 G ARRANGED, W 12:10-1:00

SEE SECTION A NOTE.

COURSE DELIVERY IS WWW SECTION

INF:<http://orion.math.iastate.edu/mathbus/sp/cur>

5135040 H ARRANGED, F 12:10-1:00

SEE SECTION A NOTE.

COURSE DELIVERY IS WWW SECTION

INF:<http://orion.math.iastate.edu/mathbus/sp/cur>

5135045 J ARRANGED, W 1:10-2:00

SEE SECTION A NOTE.

COURSE DELIVERY IS WWW SECTION

INF:<http://orion.math.iastate.edu/mathbus/sp/cur>

5135105 K ARRANGED, F 1:10-2:00

SEE SECTION A NOTE.

COURSE DELIVERY IS WWW SECTION

INF:<http://orion.math.iastate.edu/mathbus/sp/cur>

5135110 L ARRANGED, W 2:10-3:00

SEE SECTION A NOTE.

COURSE DELIVERY IS WWW SECTION

INF:<http://orion.math.iastate.edu/mathbus/sp/cur>

5135115 M ARRANGED, F 2:10-3:00

SEE SECTION A NOTE.

COURSE DELIVERY IS WWW SECTION

INF:<http://orion.math.iastate.edu/mathbus/sp/cur>

5135120 N ARRANGED, W 3:10-4:00

SEE SECTION A NOTE.

COURSE DELIVERY IS WWW SECTION

SECTION

INF:<http://orion.math.iastate.edu/mathbus/sp/cur>

5135125 P ARRANGED, W 4:10-5:00

SEE SECTION A NOTE.

COURSE DELIVERY IS WWW SECTION

MATHEMATICS

DISC MATH BUS&SOC S MATH 150 3 CR.
SECTION

INF:http://orion.math.iastate.edu/mathbus/sp/cur
5135130 Q ARRANGED

W 5:10-6:00PM
SEE SECTION A NOTE.

COURSE DELIVERY IS WWW
SECTION

INF:http://orion.math.iastate.edu/mathbus/sp/cur

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, 175-176, 181-182. CREDITS EARNED IN
MATH 151 CANNOT BE APPLIED TOWARD GRADUATION BY
MATH

MAJORS.

- 5136005 A1 MF 8:00-8:50
T 8:00-8:50
- 5136010 A2 MF 8:00-8:50
T 8:00-8:50
- 5136015 B1 MF 8:00-8:50
W 8:00-8:50
- 5136020 B2 MF 8:00-8:50
W 8:00-8:50
- 5136025 C1 MF 8:00-8:50
R 8:00-8:50
- 5136030 C2 MF 8:00-8:50
R 8:00-8:50
- 5136050 D1 MF 12:10-1:00
T 12:10-1:00
- 5136055 D2 MF 12:10-1:00
T 12:10-1:00
- 5136060 E1 MF 12:10-1:00
W 12:10-1:00
- 5136065 E2 MF 12:10-1:00
W 12:10-1:00
- 5136070 F1 MF 12:10-1:00
R 12:10-1:00
- 5136075 F2 MF 12:10-1:00
R 12:10-1:00
- 5136080 G1 MF 2:10-3:00
T 2:10-3:00
- 5136085 G2 MF 2:10-3:00
T 2:10-3:00
- 5136090 H1 MF 2:10-3:00
W 2:10-3:00
- 5136095 H2 MF 2:10-3:00
W 2:10-3:00
- 5136100 J1 MF 2:10-3:00
R 2:10-3:00
- 5136105 J2 MF 2:10-3:00
R 2:10-3:00

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, 175-176, 181-182. CREDITS EARNED IN
MATH 160 CANNOT BE APPLIED TOWARD GRADUATION BY

MATH

MAJORS.

- 5137005 A MTRF 10:00-10:50
- 5137010 B MTRF 12:10-1:00

MATHEMATICS

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 APPLIED TOWARD GRADUATION: MATH

- 151,
160, 165-166, 175-176, 181-182
- 5138005 A1 MTRF 9:00-9:50
 - 5138010 A2 MTRF 9:00-9:50
 - 5138015 B1 MTRF 10:00-10:50
 - 5138020 B2 MTRF 10:00-10:50
 - 5138025 B3 MTRF 10:00-10:50
 - 5138030 C1 MTRF 11:00-11:50
 - 5138035 C2 MTRF 11:00-11:50
 - 5138040 D1 MTRF 1:10-2:00
 - 5138045 D2 MTRF 1:10-2:00
 - 5138050 E1 MTRF 2:10-3:00
 - 5138055 E2 MTRF 2:10-3:00

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 APPLIED TOWARD GRADUATION: MATH

- 151,
160, 165-166, 175-176, 181-182
- 5139005 A1 MTRF 8:00-8:50
 - 5139010 A2 MTRF 8:00-8:50
 - 5139015 B1 MTRF 9:00-9:50
 - 5139020 B2 MTRF 9:00-9:50
 - 5139025 B3 MTRF 9:00-9:50
 - 5139030 C1 MTRF 10:00-10:50
 - 5139035 C2 MTRF 10:00-10:50
 - 5139040 D1 MTRF 11:00-11:50
 - 5139045 D2 MTRF 11:00-11:50
 - 5139050 E1 MTRF 12:10-1:00
 - 5139055 E2 MTRF 12:10-1:00
 - 5139060 F1 MTRF 1:10-2:00
 - 5139065 F2 MTRF 1:10-2:00
 - 5139070 G1 MTRF 2:10-3:00
 - 5139075 G2 MTRF 2:10-3:00
 - 5139080 H1 MTRF 3:10-4:00
 - 5139085 H2 MTRF 3:10-4:00
 - 5139090 J1 MTWR 5:10-6:00PM
 - 5139095 K1 MWF 7:30-8:50

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 COUNTED TOWARD GRADUATION: MATH

151, 160, 165-166, 175-176, 181-182. CREDITS EARNED IN
MATH 181 CANNOT BE APPLIED TOWARD GRADUATION BY MATH
MAJORS.

- 4531005 MTRF 1:10-2:00

LIFE SCI CALC&DFQ II MATH 182 4 CR.

PREREQ: 181
ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF
COURSES MAY BE COUNTED TOWARD GRADUATION: MATH

151,
160, 165-166, 175-176, 181-182. CREDITS EARNED IN
MATH 182 CANNOT BE APPLIED TOWARD GRADUATION BY

MATH

MAJORS.

- 1338005 MTRF 9:00-9:50

MATHEMATICS**MATHEMATICS**

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

COURSE RESTRICTED TO EL ED, ECE MAJORS.

CREDITS EARNED IN MATH 195 CANNOT BE APPLIED

TOWARD

GRADUATION BY MATH MAJORS.

5144005 A MWF 9:30-10:50

5144010 B MWF 11:00-12:20

5144015 C MWF 2:10-3:30

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 9:30-10:50

8125010 B MWF 11:00-12:20

8125015 C MWF 12:45-2:00

INTRO TO PROOFS MATH 201 2 CR.

PREREQ: 166 OR 166H

6998005 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 MTRF 10:00-10:50

5151020 B2 MTRF 10:00-10:50

5151025 C1 MTRF 11:00-11:50

5151030 C2 MTRF 11:00-11:50

5151035 C3 MTRF 11:00-11:50

5151040 D1 MTRF 1:10-2:00

5151045 D2 MTRF 1:10-2:00

5151050 E1 MTRF 2:10-3:00

5151055 E2 MTRF 2:10-3:00

HONORS CALCULUS III MATH 265H 4 CR.

PREREQ: PERMISSION OF THE INSTRUCTOR AND 166 OR
166H

HIGH MATH PLACEMENT SCORES RECOMMENDED BUT NOT
REQUIRED. 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 MWF 10:00-10:50

5152010 B MWF 11:00-11:50

5152015 C MWF 2:10-3:00

5152020 D TR 11:00-12:20

5152025 E TR 12:40-2:00

5152030 F TR 2:10-3:30

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 9:00-9:50

5153010 A2 MTRF 9:00-9:50

DIFF EQ & TRANSFMS MATH 267 4 CR.

5153015 B1 MTRF 10:00-10:50

5153020 B2 MTRF 10:00-10:50

5153025 B3 MTRF 10:00-10:50

5153030 C1 MTRF 12:10-1:00

5153035 C2 MTRF 12:10-1:00

5153040 D1 MTRF 1:10-2:00

5153045 D2 MTRF 1:10-2:00

5153050 D3 MTRF 1:10-2:00

5153055 E1 MTRF 2:10-3:00

5153060 E2 MTRF 2:10-3:00

LAPLACE TRANSFORMS MATH 268 1 CR.

PREREQ: 266

CREDIT FOR EITHER MATH 267 OR THE MATH 266,268

PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED

TOWARD

GRADUATION

5154005 TR 9:00-9:50

JAN 9-MARCH 3

INDEPENDENT STUDY MATH 290 1- 3 CR.

DEPARTMENT PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

5156005 ARRANGED

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

ADMISSI

ON TO TEACHER EDUCATION

CREDITS EARNED IN MATH 297 CANNOT BE APPLIED

TOWARD GRADUATION BY MATH MAJORS

4437005 MWF 10:00-11:15

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 12:10-1:00

ABSTRCT ALGEBRA II MATH 302 3 CR.

PREREQ: 301

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

5159005 A MWF 12:10-1:00

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 A1 MWF 10:00-10:50

5161006 A2 MWF 10:00-10:50

5161010 B1 MWF 1:10-2:00

5161015 C1 TR 2:10-3:30

5161016 C2 TR 2:10-3:30

5161020 D1 MWF 3:10-4:00

5161025 E1 TR 11:00-12:20

MATHEMATICS

MATHEMATICS

GRAPHS AND NETWORKS MATH 314 3 CR.
 PREREQ: 166 OR 166H
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5163005 TR 2:10-3:20

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 9:00-9:50
 7872010 B MTRF 10:00-10:50

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 2:10-3:00 LARSEN M

INTR THY PR&STAT II MATH 342 3 CR.
 PREREQ: STAT 341, AND MATH 307 OR 317
 5167005 MWF 10:00-10:50 FROELICH A

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 11:00-12:20

INTR SCIENTF COMPTN MATH 373 3 CR.
 PREREQ: 265 OR ENROLLMENT IN 265; 266 OR 267;
 KNOWLEDGE OF FORTRAN OR C
 2626005 TR 2:10-3:30

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 8:00-9:20

ANALYSIS I MATH 414 3 CR.
 PREREQ: 201, 265; AND 307 OR 317
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5171005 MWF 11:00-11:50

ANALYSIS II MATH 415 3 CR.
 PREREQ: 414
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5172005 MWF 11:00-11:50

LOGIC MATH&CPTR SCI MATH 421 3 CR.
 PREREQ: 301 OR 307 OR 317 OR COM S 330
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5173005 MWF 2:10-3:00

GEOMETRY II MATH 436 3 CR.
 PREREQ: 435
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5176005 MWF 9:00-9:50

MATH OF FRACTALS MATH 439 3 CR.
 PREREQ: 265; SOME KNOWLEDGE OF PROGRAMMING
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8519005 TR 9:30-10:50

ADV CALC APPLD MATH MATH 465 4 CR.
 PREREQ: 265
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5178005 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 9:30-10:50

NUMRC SOL DIFF EQUA MATH 481 3 CR.
 PREREQ: 265 AND EITHER 266 OR 267; KNOWLEDGE OF
 FORTRAN OR C
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5180005 TR 2:10-3:30

HISTORY OF MATH MATH 489 3 CR.
 PREREQ: 6 CR IN MATH AT THE 300 LEVEL OR ABOVE
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5181005 TR 2:10-3:30

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 COUNTED
 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

UNDERGRAD SEMINAR MATH 492 2 CR.
 PREREQ: CONSENT OF INSTRUCTOR
 6698005 M 3:10-5:00

COOPERATIVE EDUCATN MATH 498 R CR.
 PREREQ: PERMISSION OF THE DEPARTMENT COOPERATIVE
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 4552005 ARRANGED

NUMERICAL ANALYS II MATH 503 3 CR.
 PREREQ: 414 OR 501
 5337005 MWF 10:00-10:50 SMILEY M

MATHEMATICS

MATHEMATICS

ABSTRACT ALGEBRA II MATH 505 3 CR.
 PREREQ: 504
 5187005 MWF 12:10-1:00 NG S

FNCT SNGL CMLPX VAR MATH 511 3 CR.
 PREREQ: 414 OR 465 OR 501
 5192005 MWF 9:00-9:50 LIEBERMAN G

REAL ANALYSIS II MATH 516 3 CR.
 PREREQ: 515
 8868005 MWF 11:00-11:50

MTH APPLIED MATH II MATH 520 3 CR.
 PREREQ: 519
 2297005 MWF 2:10-3:00 SACKS P

NUM ANALY HI-P COMP MATH 525 3 CR.
 PREREQ: CPR E 308 OR MATH 471 OR 481; EXPERIENCE
 IN SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN
 OR C
 1367005 TR 11:00-12:20 LUECKE G

CRYPTOGRAPHY MATH 533 3 CR.
 PREREQ: MATH 301 OR CPR E 310 OR COM S 330
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 6191005 MWF 1:10-2:00 SONG S

STEGANOGRPH&WTRMARK MATH 535 3 CR.
 PREREQ: 533 OR CPR E 531 OR E E 524
 7681005 TR 9:30-10:50 DAVIDSON J

INTRO STOCHAST PROC MATH 554 3 CR.
 PREREQ: STAT 542
 5214005 TR 11:00-12:20 SETHURAMAN S

RANDOM SIGNAL&KALMNM MATH 573 3 CR.
 PREREQ: E E 321 OR AER E 331 OR M E 370 OR 411
 OR MATH 341 OR 395
 8192005 MWF 10:00-10:50

OPTIMAL CONTROL MATH 574 3 CR.
 PREREQ: 577
 8193005 MWF 1:10-2:00

NONLINEAR SYSTEMS MATH 578 3 CR.
 PREREQ: 577
 8195005 TR 9:30-10:50
 8195600 XC ARRANGED CHEN D
 SECT XC:JAN 9-MAY 5
 DELIVERY FEE \$750.00.
 SECTION XC IS OFF CAMPUS.
 COURSE DELIVERY IS DM1

SPECIAL TOPICS MATH 590 VAR. CR.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5229005 ARRANGED

COMPUTNL MOLEC BIOL MATH 594 3 CR.
 PREREQ: BIOL 301 AND 302 OR MATH 304 AND 307
 (MATH 317 MAY BE USED IN PLACE OF 307) OR COM S
 311
 AND 330 OR EQUIVALENT COURSES
 5267005 TR 9:30-10:50

CREATIVE COMPONENT MATH 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR MATH 610 VAR. CR.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5231005 ARRANGED

THY ALGEBR STRUC II MATH 616 3 CR.
 PREREQ: 615
 9265005 TR 9:30-10:50 BERGMAN C

MANIFOLDS,DIFF GEOM MATH 624 3 CR.
 PREREQ: 501 OR 515
 5218005 MWF 1:10-2:00 MURDOCK J

FUNCTIONL ANALYS II MATH 634 3 CR.
 PREREQ: 633
 5207005 MWF 12:10-1:00 POON Y

MATHEMATCL MODELING MATH 646 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 1822005 MWF 11:00-11:50 EVANS J

PARTIAL DIFF EQ II MATH 656 3 CR.
 PREREQ: 655
 5228005 TR 12:40-2:00 LIU H

FINITE ELEMENT METH MATH 666 3 CR.
 PREREQ: 501 OR 515
 5378005 TR 12:40-2:00 TIDRIRI M

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

MATHEMATICS

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

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 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 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; 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

MATHEMATICS

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 OPTIMZM THY MATH 690V VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5247005 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 BECK D

LEARNING COMMUNITIE M E 190 1 CR.
 7612005 1 TR 2:10-3:00 BECK D
 7612010 2 TR 2:10-3:00 BECK D
 7612015 3 TR 2:10-3:00 BECK D
 7612020 4 TR 2:10-3:00 BECK D
 7612025 5 TR 2:10-3:00 BECK D
 7612030 6 TR 2:10-3:00 BECK D
 7612035 7 TR 2:10-3:00 BECK D
 7612040 8 TR 2:10-3:00 BECK D

MECHANICAL ENGINEERING

MECH ENGR PRO PLAN M E 202 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SOPHOMORE CLASSIFICATION
 4870005 A T 2:10-3:00 CASTLEBERRY P

ENGR THERMODYNAMICS I M E 231 3 CR.
 PREREQ: MATH 265, CHEM 167, PHYS 222
 COURSE RESTRICTED TO M E, A E, C E, CON E, AER E
 MAJORS ONLY. CREDIT FOR EITHER M E 330 OR M E
 231,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
 4877005 A MWF 9:00-9:50 NELSON R
 4877010 B MWF 11:00-11:50 NELSON R
 4877015 C MWF 2:10-3:00 NELSON R

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 MAXWELL G
 MWF 8:00-9:50
 6270010 B T 2:10-3:00 SHROTRIYA P
 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

INTR HIST OF SCI II M E 281 3 CR.
 4866005 1 MW 1:10-2:00 SEIM D
 F 8:00-8:50
 4866010 2 MW 1:10-2:00 SEIM D
 R 8:00-8:50
 4866015 3 MW 1:10-2:00 SEIM D
 F 10:00-10:50
 4866020 4 MW 1:10-2:00 SEIM D
 F 12:10-1:00

INTR HIST T&ENGR II M E 285 3 CR.
 4868005 1 MW 8:00-8:50 NIENKAMP P
 R 8:00-8:50
 4868010 2 MW 8:00-8:50 NIENKAMP P
 R 11:00-11:50
 4868015 3 MW 8:00-8:50 NIENKAMP P
 F 8:00-8:50
 4868020 4 MW 8:00-8:50 NIENKAMP P
 F 10:00-10:50

COOPERATIVE EDUCATN M E 298 R CR.
 PREREQ: PERMISSION OF DEPT CHAIR
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 4869005 ARRANGED BRYDEN K

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 10:00-10:50 BAHADUR S
 6277010 B MWF 12:10-1:00 BAHADUR S
 6277020 1 T 10:00-11:50 CAO L
 6277025 2 R 10:00-11:50 CAO L
 6277030 3 T 1:10-3:00 CAO L
 6277035 4 R 1:10-3:00 CAO L
 6277040 5 T 3:10-5:00 CAO L
 6277045 6 R 3:10-5:00 CAO L

MECHANICAL ENGINEERING

MANUFACTURING ENGR M E 324 4 CR.
 6277050 7 T 8:00-9:50 CAO L
 6277055 8 R 8:00-9:50 CAO L

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 CAO L
 6287010 B MWF 1:10-2:00 MOLIAN P

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 4:10-5:00
 4876010 B MWF 1:10-2:00

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 8:00-8:50 BATHIE W
 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 9:00-9:50 OLSEN M
 5703010 B MWF 12:10-1:00
 5703020 1 M 8:00-9:50 OLSEN M
 5703025 2 M 10:00-11:50 OLSEN M
 5703030 3 M 1:10-3:00 OLSEN M
 5703035 4 M 3:10-5:00 OLSEN M
 5703040 5 T 8:00-9:50 OLSEN M
 5703045 6 T 10:00-11:50 OLSEN M
 5703050 7 T 1:10-3:00 OLSEN M
 5703055 8 T 3:10-5:00 OLSEN M
 5703060 9 W 8:00-9:50 OLSEN M
 5703065 10 W 10:00-11:50 OLSEN M
 5703070 11 W 1:10-3:00 OLSEN M
 5703075 12 W 3:10-5:00 OLSEN M
 5703080 13 R 8:00-9:50 OLSEN M
 5703085 14 R 10:00-11:50 OLSEN M
 5703090 15 R 1:10-3:00 OLSEN M
 5703095 16 R 3:10-5:00 OLSEN M
 5703100 17 F 8:00-9:50 OLSEN M
 5703105 18 F 10:00-11:50 OLSEN M

MEASURMTS&INSTRUMTN M E 370 3 CR.
 PREREQ: E E 442, STAT 305
 RESTRICTED TO M E MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4881005 A MW 8:00-8:50 SUNDARARAJAN S
 R 9:00-11:50 SUNDARARAJAN S
 4881010 B MW 8:00-8:50 SUNDARARAJAN S
 R 12:10-3:00 SUNDARARAJAN S
 4881015 C MW 8:00-8:50 SUNDARARAJAN S
 R 3:10-6:00PM SUNDARARAJAN S

MECHANICAL ENGINEERING

MECHANICAL ENGINEERING

MEASURMTS&INSTRUMTN M E 370 3 CR.
 4881020 D MW 8:00-8:50 SUNDARARAJAN S
 T 12:10-3:00 SUNDARARAJAN S
 4881025 E MW 8:00-8:50 SUNDARARAJAN S
 T 9:00-11:50 SUNDARARAJAN S
 4881030 F MW 8:00-8:50 SUNDARARAJAN S
 T 3:10-6:00PM SUNDARARAJAN S
 4881035 G MW 8:00-8:50 SUNDARARAJAN S
 W 3:10-6:00PM SUNDARARAJAN S
 4881040 H MW 8:00-8:50 SUNDARARAJAN S
 F 12:10-3:00 SUNDARARAJAN S
 4881045 J MW 8:00-8:50 SUNDARARAJAN S
 F 9:00-11:50 SUNDARARAJAN S
 4881050 K MW 8:00-8:50 SUNDARARAJAN S
 W 9:00-11:50 SUNDARARAJAN S
 4881055 L MW 8:00-8:50 SUNDARARAJAN S
 W 12:10-3:00 SUNDARARAJAN S
 4881060 M MW 8:00-8:50 SUNDARARAJAN S
 M 3:10-6:00PM SUNDARARAJAN S

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 BRYDEN K

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 BRYDEN K

M E APPL MECHATRONC M E 410 3 CR.
 PREREQ: E E 442, 448, CREDIT OR ENROLLMENT IN 421
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5659005 A TR 10:00-10:50 LUECKE G
 M 4:10-6:00PM LUECKE G
 5659010 B TR 10:00-10:50 LUECKE G
 W 4:10-6:00PM LUECKE G
 5659015 C TR 10:00-10:50 LUECKE G
 F 4:10-6:00PM LUECKE G

MECHANICAL SYST DSN M E 415 3 CR.
 PREREQ: 324, 325
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4888005 A TR 9:30-12:20 FLUGRAD D
 4888010 B TR 12:40-3:30 WINER E
 4888015 C TR 3:40-6:30PM STARN S G

ADV MACHINE DSIGN I M E 417 3 CR.
 PREREQ: 325
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7636005 A MW 4:10-5:25 STARN S G

MECH CONSID ROBOTCS M E 418 3 CR.
 PREREQ: CR OR ENROLLMENT IN 421
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8109005 A MWF 11:00-11:50 KELKAR A

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 A TR 8:00-9:15 MANN J
 T 10:00-11:50 LUECKE G
 6310010 B TR 8:00-9:15 MANN J
 R 10:00-11:50 LUECKE G
 6310025 C TR 8:00-9:15 MANN J
 M 10:00-11:50 LUECKE G
 6310030 D TR 8:00-9:15 MANN J
 W 10:00-11:50 LUECKE G
 6310035 E TR 8:00-9:15 MANN J
 T 2:10-4:00 LUECKE G
 6310040 F TR 8:00-9:15 MANN J
 R 2:10-4:00 LUECKE G
 6310045 G TR 8:00-9:15 MANN J
 M 12:10-2:00 LUECKE G
 6310050 H TR 8:00-9:15 MANN J
 W 12:10-2:00 LUECKE G
 6310055 J TR 8:00-9:15 MANN J
 M 2:10-4:00 LUECKE G
 6310060 K TR 8:00-9:15 MANN J
 W 2:10-4:00 LUECKE G
 6310065 L TR 8:00-9:15 MANN J
 F 10:00-11:50 LUECKE G
 6310070 M TR 8:00-9:15 MANN J
 F 2:10-4:00 LUECKE G

MECHAN SYS OPTIMIZA M E 425 3 CR.
 PREREQ: 415, ENGR 160
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3549005 A MWF 3:10-4:00 WINER E

HEAT TRANSFER M E 436 4 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 335
 2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. RESTRICTED TO M E,
 CON E, A E MAJORS.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5711005 A MWF 9:00-9:50 HEINDEL T
 5711010 B MWF 12:10-1:00 HEINDEL T
 5711015 1 M 1:10-3:00 NELSON R
 5711020 2 M 3:10-5:00 NELSON R
 5711025 3 T 1:10-3:00 NELSON R
 5711030 4 T 3:10-5:00 NELSON R
 5711035 5 W 8:00-9:50 NELSON R
 5711040 6 W 10:00-11:50 NELSON R
 5711045 7 R 8:00-9:50 NELSON R
 5711050 8 R 10:00-11:50 NELSON R
 5711055 9 M 10:00-11:50 NELSON R
 5711060 10 T 8:00-9:50 NELSON R
 5711065 11 T 10:00-11:50 NELSON R
 5711070 12 R 1:10-3:00 NELSON R
 5711075 13 R 3:10-5:00 NELSON R
 5711080 14 W 1:10-3:00 NELSON R
 5711085 15 W 3:10-5:00 NELSON R

HEAT&AIR COND DSIGN M E 442 3 CR.
 PREREQ: 441
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4893005 1 MWF 2:10-4:00 MAXWELL G

MECHANICAL ENGINEERING

COMPRESSED AIR SYST M E 443 3 CR.
 PREREQ: 332
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8258005 A MWF 10:00-10:50 PATE M

ENGINEERG ACOUSTICS M E 451 3 CR.
 PREREQ: PHYS 221 AND MATH 266 OR 267
 RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND
 ABOVE. LECTURE ONLY MEETS TWICE DURING WEEKS WHEN
 LAB
 IS HELD.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4901005 1 MWF 3:10-4:00
 W 1:10-3:00
 4901010 2 MWF 3:10-4:00
 W 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 T 3:10-4:00
 TR 4:10-6:00PM
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

MODELING & SIMULATN M E 475 3 CR.
 PREREQ: 421, CREDIT OR ENROLLMENT IN 436
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4903005 A MWF 9:00-9:50 PLETCHER R

TECH GLOBAL CULTURE M E 484X 3 CR.
 PREREQ: SENIOR CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8646005 T 6:30-8:30PM BERNARD J
 W 6:00-7:00PM

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

MECHANICAL ENGINEERING

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 DEPRMTNT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 4918005 ARRANGED JONES B

ADV CONTROL DESIGN M E 511 3 CR.
 PREREQ: 411
 8144005 A TR 3:10-4:30 ZOU Q

KINEM ANLY&SYN MECH M E 516 3 CR.
 PREREQ: E M 345
 4923005 A TR 4:30-5:50 SU H

CPTR-AIDED ENGR ISS M E 517 3 CR.
 PREREQ: 325
 5685005 A MWF 12:10-1:00

BHV&MFG POLYM&CMPOS M E 521 3 CR.
 PREREQ: 324 OR MAT E 272 AND E M 324
 4926005 A MWF 10:00-10:50

MECH MACHIN&FINISHG M E 527 3 CR.
 PREREQ: 324
 8269005 A TR 3:40-5:00 CHANDRA A

MICRO/NANOMANUFCTRG M E 528 3 CR.
 PREREQ: 324
 1068005 A MWF 11:00-11:50 MOLIAN P

COMPRESBL FLUID FLO M E 532 3 CR.
 PREREQ: 335 OR AER E 541
 6272005 A TR 8:00-9:20

ADV HEAT TRANSFER M E 536 3 CR.
 PREREQ: 436
 4933005 A MW 3:10-4:30 BATTAGLIA F

FLU MECH&HEAT TR II M E 547 3 CR.
 PREREQ: 546
 4940005 MWF 2:10-3:00

MECHANICAL ENGINEERING

CMPTR GRPH&GEOM MOD M E 557 3 CR.
 PREREQ: PROGRAMMING EXPERIENCE IN C, MATH 307 OR
 EQUIVALENT
 4889005 TR 12:40-2:00

FRACTURE & FATIGUE M E 564 3 CR.
 PREREQ: E M 324 AND ONE OF MAT E 211 OR 272
 4944005 MWF 2:10-3:00

RANDOM SIGNAL&KALMN M E 573 3 CR.
 PREREQ: E E 324 OR AER E 331 OR M E 370 OR 411
 OR MATH 341 OR 395
 8196005 MWF 10:00-10:50

OPTIMAL CONTROL M E 574 3 CR.
 PREREQ: 577
 8197005 MWF 1:10-2:00

NONLINEAR SYSTEMS M E 578 3 CR.
 PREREQ: 577
 8200005 TR 9:30-10:50
 8200600 XC ARRANGED CHEN D
 SECT XC:JAN 9-MAY 5
 DELIVERY FEE \$750.00.
 SECTION XC IS OFF CAMPUS.
 COURSE DELIVERY IS DM1

TECH GLOBAL CULTURE M E 584X 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8647005 T 6:30-8:30PM
 W 6:00-7:00PM

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 VEHIC 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

MECHANICAL ENGINEERING

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 MANN J

SURFACE MODELING M E 625 3 CR.
 PREREQ: 557, PROGRAMMING EXPERIENCE IN C
 5749005 A TR 8:00-9:20 OLIVER J

MULTIPHASE FLOW M E 632 3 CR.
 PREREQ: 538
 4967005 A ARRANGED

CONVECTN HEAT TRANS M E 637 3 CR.
 PREREQ: 436
 4969005 A ARRANGED

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

MECHANICAL ENGINEERING

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

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
 5641005 TR 12:10-1:00 FLORY D
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION INF:<http://meteor.iastate.edu/classes/mt111/>
 SYL.:<http://meteor.iastate.edu/classes/mt111/>

INTRO METEOROLOGY MTEOR 206 3 CR.
 5375005 MWF 2:10-3:00 CERVATO C
 5375600 XC ARRANGED ARRITT R
 SECT XC:JAN 9-MAY 5
 DELIVERY FEE \$115.00.
 SECTION XC IS OFF CAMPUS.
 COURSE DELIVERY IS CDROM

COOPERATIVE EDUCATN MTEOR 298 R CR.
 PREREQ: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
 4813005 ARRANGED

GEN METEOROLOGY I MTEOR 301 4 CR.
 PREREQ: MATH 166, CREDIT OR ENROLLMT IN PHYS 222
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5376005 1 MWF 9:00-9:50 FLORY D
 T 9:00-9:50 FLORY D

METEOROLOGY

METEOROL INTERNSHIP MTEOR 321 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 311; JR OR SR STANDING; PERMISSION OF
 COOP PROGRM COORD; ACCEPTANCE BY SPONSORING
 AGENCY
 5381005 ARRANGED GALLUS W

ENERGY &THE ENVIRON MTEOR 324 3 CR.
 MTEOR/GEOL/ENV S 324 DOES NOT COUNT TOWARD
 CREDITS REQUIRED IN THE MTEOR OR GEOL MAJOR
 FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 5614005 1 MWF 11:00-11:50 SIMPKINS W

ATMOSPH PHYSICS II MTEOR 342 3 CR.
 PREREQ: 341
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5383005 MWF 10:00-10:50 WU X

COOPERATIVE EDUCATN MTEOR 398 R CR.
 PREREQ: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
 4823005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

GLOBAL CHANGE MTEOR 404 3 CR.
 PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
 SCIENCES OR ENGINEERING; JR, SR, OR GRAD STANDING
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8141005 MWF 11:00-11:50 TAKLE G
 SECTION INF:<http://www.meteor.iastate.edu/gccourse/>
 SYL.:[http://www.meteor.iastate.edu/gccourse/oncampus.](http://www.meteor.iastate.edu/gccourse/oncampus)

MESOSCALE METEORLGY MTEOR 407 3 CR.
 PREREQ: MATH 166, MTEOR 454
 1066005 TR 9:30-10:50 GALLUS W

MESOSCA FORECAS LAB MTEOR 417 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 411
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5389005 TR 2:10-4:30 GALLUS W
 MW 4:10-4:30 GALLUS W

INSTRUMNT&MEASURMNT MTEOR 432 3 CR.
 PREREQ: CR OR ENR IN STAT 105, MATH 266, PHYS 222
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$20.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5377005 MWF 2:10-3:00 BERESNEV I

DYNAMIC METEOROLG I MTEOR 443 3 CR.
 PREREQ: 341
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5385005 MWF 1:10-2:00 CHEN T

CIRCLTN/ADV DYNMICS MTEOR 455 3 CR.
 PREREQ: 454
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5388005 MWF 3:10-4:00 GUTOWSKI W
 SECTION
 INF:<http://www.meteor.iastate.edu/classes/mt455/>

HIST MODRN METEOROL MTEOR 471 1 CR.
 PREREQ: 341,342,411,443,455
 7689005 R 11:00-11:50 CHEN T

METEOROLOGY

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 GALLUS W

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 GUTOWSKI W

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 WU X

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 TAKLE G

COOPERATIVE EDUCATN MTEOR 498 R CR.
 PREREQ: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 4824005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

GLOBAL CHANGE MTEOR 504 3 CR.
 PREREQ: 4 COURSES IN PHYSICL OR BIOL SCI OR ENGR;
 JUNIOR, SENIOR, OR GRAD STANDING
 8142005 MWF 11:00-11:50 TAKLE G

MESOSCALE MTEOROLGY MTEOR 507 3 CR.
 PREREQ: MATH 166 AND MTEOR 454
 2521005 TR 9:30-10:50 GALLUS W

MESOSCA FORECAS LAB MTEOR 517 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 411
 4577005 TR 2:10-4:30 GALLUS W
 MW 4:10-4:30 GALLUS W

INSTRUMNT&MEASURMNT MTEOR 532 3 CR.
 PREREQ: CR OR ENR IN STAT 105, MATH 266, PHYS 222
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$20.00
 4576005 MWF 2:10-3:00 BERESNEV I

CIRCLTN/ADV DYNAMIC MTEOR 555 3 CR.
 PREREQ: 454
 4578005 MWF 3:10-4:00 GUTOWSKI W

HIST MODRN METEOROL MTEOR 571 1 CR.
 3770005 R 11:00-11:50 CHEN T

SPL TOP BOUND-LAYER MTEOR 590A 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 8427005 ARRANGED TAKLE G

METEOROLOGY

SPL TOPICS TROPICAL MTEOR 590B 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 8429005 ARRANGED CHEN T

SPL TOPCS MESOSCALE MTEOR 590C 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 8430005 ARRANGED GALLUS W

SPL TOP GLOBAL SYST MTEOR 590D 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 8431005 ARRANGED TAKLE G

SPL TOPC CLIM MODEL MTEOR 590E 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 8432005 ARRANGED GUTOWSKI W

SPL TOP NUMERI PRED MTEOR 590F 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 8433005 ARRANGED GALLUS W

SPL TOP SATEL OBSRV MTEOR 590G 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 8434005 ARRANGED WU X

SPL TOP STAT METHDS MTEOR 590H 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 8435005 ARRANGED GUTOWSKI W

SPL TOP FIELD OBSRV MTEOR 590I 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 8437005 ARRANGED TAKLE G

SPL TOP LOW FREQ MD MTEOR 590J 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 1230005 ARRANGED CHEN T

SPL TOPC CLOUD PHYS MTEOR 590K 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 3901005 ARRANGED WU X

SPL TOP ATMOS RADIA MTEOR 590L 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 3904005 ARRANGED WU X

RESEARCH MTEOR 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MICROBIOLOGY

INTRO MICROBIOLOGY MICRO 201 2 CR.
 PREREQ: ONE SEMESTER OF COLLEGE-LEVEL BIOLOGY
 5305005 TR 1:10-2:00

INTRO MICROBIOL LAB MICRO 201L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 201 OR 302
 MATERIALS FEE \$35.00
 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
 MATERIALS FEE \$35.00
 3024005 1 MW 1:10-2:30
 3024010 2 MW 2:40-4:00

MICROB PHYSIOL&GENE MICRO 320 4 CR.
 PREREQ: 302, BIOL 313, CR OR ENROLLMT IN CHEM 332
 3781005 MWF 10:00-10:50

INSECTS &OUR HEALTH MICRO 374 3 CR.
 PREREQ: 3 CREDITS IN BIOLOGICAL SCIENCES
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2784005 A MWF 2:10-3:00 BARTHOLOMAY L

SAFTY FOOD FROM ANI MICRO 407 3 CR.
 PREREQ: 420
 1881005 A TR 9:30-10:50

FOODBORNE HAZARDS MICRO 419 3 CR.
 PREREQ: 201 OR 302, A COURSE IN BIOCHEMISTRY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1462005 MWF 11:00-11:50 HENDRICH S

UNDERGRAD SEMINAR MICRO 450 1 CR.
 PREREQ: SP CM 212 AND SR STANDING IN MICROBIOLOGY
 5319005 R 11:00-11:50

IMMUNOLOGY MICRO 475 3 CR.
 PREREQ: 310
 CREDIT FOR EITHER MICRO 475 (OR 575) OR V MPM
 520, BUT NOT BOTH, MAY BE APPLIED TOWARD
 GRADUATION
 9677005 MWF 8:00-8:50

IMMUNOLOGY LAB MICRO 475L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 475 OR 575
 MATERIALS FEE \$35.00
 6720005 1 TR 1:10-4:00
 SECT 1:JAN 9-MARCH 3

BACT-PLANT INTERACT MICRO 477 3 CR.
 PREREQ: 3 CREDITS IN MICROBIOL OR PLANT PATHOLOGY
 5646005 MWF 1:10-2:00

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

MICROBIOLOGY

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

SAFTY FOODFROM ANI MICRO 507 3 CR.
 PREREQ: 420
 2129005 A TR 9:30-10:50

LIVESTK IMMUNOGENET MICRO 540 2 CR.
 PREREQ: AN S 561 OR MICRO 575 OR V MPM 520
 7622005 1 ARRANGED

MICROB DIVRS&PHYLOG MICRO 551 1 CR.
 PREREQ: 302, BIOL 301
 7016005 MWF 10:00-10:50
 APRIL 3-MAY 5

VIROLOGY MICRO 554 1 CR.
 PREREQ: UNDERGRADUATE COURSES IN GENERAL MICRO
 AND GENETICS
 7118005 MWF 10:00-10:50
 JAN 9-FEB 10

MICRB ECO&ENV MONIT MICRO 556 1 CR.
 PREREQ: 302, BIOL 313
 7159005 MWF 10:00-10:50
 FEB 13-MARCH 24

PRO PRACTC RESEARCH MICRO 565A .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 8135005 1 T 12:10-1:00
 8135010 2 ARRANGED

PRO PRAC INTEL PROP MICRO 565B .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 8136005 ARRANGED

PRO LIFE SCI ETHICS MICRO 565C .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 8137005 ARRANGED

IMMUNOLOGY MICRO 575 3 CR.
 PREREQ: 310
 CREDIT FOR EITHER MICRO 575 (OR 475) OR V MPM
 520, BUT NOT BOTH, MAY BE APPLIED TOWARD
 GRADUATION
 5335005 MWF 8:00-8:50

MICROBIOLOGY

BACT-PLANT INTERACT MICRO 577 3 CR.
 PREREQ: 3 CR IN MICROBIOLOGY OR PLANT PATHOLOGY
 5647005 MWF 1:10-2:00

SEMINAR MICRO 604 1 CR.
 SATISFACTORY-FAIL ONLY.
 6962005 A R 4:10-5:00

ADV FOOD MICROBIOLG MICRO 626 3 CR.
 PREREQ: FS HN 420 OR 421 OR 501
 5341005 TR 2:10-3:30 MENDONCA A

ADV SOIL BIOCHEM MICRO 685 2 CR.
 PREREQ: AGRON 585
 5348005 ARRANGED TABATABAI M

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

SEMINAR IN MCDB MICRO 698 1- 2 CR.
 5350005 M 3:10-5:00

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

U S DEFENSE ESTABL M S 102 1 CR.
 NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL
 COURSES MAY BE APPLIED TOWARD GRADUATION.
 CONCURRENT
 ENROLLMENT IN M S 102L REQUIRED.
 4995005 1 T 11:00-11:50
 4995010 2 W 10:00-10:50
 4995015 3 R 11:00-11:50
 4995020 4 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
 SLIP IN 10 ALUMNI HALL
 4995025 5 TR 10:00-10:50
 SECT 5:MARCH 6-MAY 5
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
 SLIP IN 10 ALUMNI HALL

BASIC LEADERSHP LAB M S 102L 1 CR.
 NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL
 COURSES MAY BE APPLIED TOWARD GRADUATION.
 CONCURRENT ENROLLMENT IN M S 102 REQUIRED.
 2983005 1 W 4:10-5:00, ARRANGED

ARMY PHY READINESS M S 150X 1 CR.
 7987005 1 MWF 6:00-7:15

MAP READ&LAND NAVIG M S 202 2 CR.
 NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL
 COURSES MAY BE APPLIED TOWARD GRADUATION. CONCURRENT
 ENROLLMENT IN M S 202L REQUIRED.
 4999005 1 MW 11:00-11:50
 4999010 2 TR 9:00-9:50
 4999015 3 TR 9:00-9:50
 4999020 4 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
 SLIP IN 10 ALUMNI HALL

MILITARY SCIENCE

BASIC LEADERSHP LAB M S 202L 1 CR.
 NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL
 COURSES MAY BE APPLIED TOWARD GRADUATION.
 CONCURRENT
 ENROLLMENT IN M S 202 REQUIRED.
 3198005 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 1 M 3:10-4:00
 SECTION 1 OFFERED FOR 1 CREDIT S06.
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8153010 2 ARRANGED
 SECTION 2 OFFERED FOR 1-3 CREDITS S06.
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

SMALL UNIT TACTICS M S 302 3 CR.
 PREREQ: COMPLETION OF BASIC PROGRAM AND
 PERMISSION OF CHAIR OF MILITARY SCIENCE
 5002005 1 TR 12:40-2:00
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5002010 2 TR 2:10-3:25
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV LEADERSHIP LAB M S 302L 1 CR.
 PREREQ: COMPLETION OF THE BASIC PROGRAM AND
 PERMISSION OF CHAIR OF MILITARY SCIENCE
 5005005 1 W 4:10-5:00, ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

FIELD TRAIN EXERCIS M S 310 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: COMPLETION OF BASIC PROGRAM AND PERMISS.
 OF CHAIR OF MILITARY SCIENCE
 5006005 1 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

SEMINR: PRO OFFICER M S 402 3 CR.
 PREREQ: COMPLETION OF BASIC PROGRAM AND PERMISSN
 OF CHAIR OF MILITARY SCIENCE
 5009005 1 MW 12:10-1:30
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5009010 2 MW 1:30-3:00
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV LEADERSHIP LAB M S 402L 1 CR.
 PREREQ: COMPLETION OF BASIC PROGRAM AND PERMISSN
 OF CHAIR OF MILITARY SCIENCE
 5010005 1 W 4:10-5:00, ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

MILITARY SCIENCE

FIELD TRAIN EXERCIS M S 410 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: COMPLETION OF BASIC PROGRAM AND PERMISSN
 OF CHAIR OF MILITARY SCIENCE
 5011005 1 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

INDEPENDENT STUDY M S 490 1 CR.
 PREREQ: 402, PERMISSION OF THE PROFESSOR OF M S
 9598005 1 T 10:00-10:50
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9598010 2 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

MOLECULAR CELLULAR DEV BIOLOGY

MOLECULAR GENETICS MCDB 511 3 CR.
 5303005 MWF 9:00-9:50

PLANT GROWTH&DEVELP MCDB 512 2 CR.
 PREREQ: BOT 320 OR A COURSE IN DEVELOPMENTL BIOL;
 B B 404, 405 OR GEN 520
 5251005 MW 10:00-10:50

SPECIAL TOPICS MCDB 590 VAR. CR.
 5260005 ARRANGED

SIGNAL TRANSDUCTION MCDB 640 3 CR.
 PREREQ: GDCB/ZOOL 528, BBMB 404
 5368005 ARRANGED

GRAD RESRCH ROTATN MCDB 697 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 7278005 ARRANGED

SEMINAR IN MCDB MCDB 698 1- 2 CR.
 COURSE OFFERED FOR 1 CREDIT ONLY S06.
 5275005 M 3:10-5:00

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.
 MATERIALS AND EQUIPMENT USE FEE \$10.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5406005 A MWF 9:00-9:50 STUART D
 5406010 B MWF 10:00-10:50 STUART D

BASIC MUSICIANSHIP MUSIC 105 3 CR.
 PREREQ: PERFORMING ARTS MAJOR CLASSIFICATION
 2975005 T 2:10-3:00
 MWF 2:10-3:00
 R 2:10-3:00

MUSIC

WIND ENSEMBLE MUSIC 111 1 CR.
 PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 EQUIPMENT USE FEE \$10.00-\$60.00
 5408005 MTWR 12:10-1:00 GOLEMO M

CONCERT BAND MUSIC 112 1 CR.
 PREREQ: OPEN TO ALL STUDENTS WHO PERFORMED ON A
 WIND OR PERCUSSION INSTRUMENT IN HS BAND OR
 ORCHESTRA
 EQUIPMENT USE FEE \$10.00-\$60.00
 5409005 TR 4:10-5:30 KLEPTACH G

JAZZ ENSEMBLE MUSIC 113 1 CR.
 PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 STUDENT MUST ENROLL IN ASSIGNED SECTION
 EQUIPMENT USE FEE \$10.00-\$35.00
 5410005 A TR 2:10-3:40 BOVINETTE J
 5410010 B MWF 4:10-5:00 KLEPTACH G

PEP BAND MUSIC 114B 1 CR.
 PREREQ: STUDENTS SELECTED BY AUDITION FROM
 CURRENT MEMBERS OF 114A
 EQUIPMENT USE FEE \$25.00-\$125.00
 4603005 T 6:00-7:00PM SMITH M

SYMPHONIC BAND MUSIC 115 1 CR.
 PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 EQUIPMENT USE FEE \$10.00-\$60.00
 9610005 MWF 3:10-4:00 SMITH M

APPLIED MUSIC VOICE MUSIC 118A 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 118B 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 118C 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 118D 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 118E 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 118F 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 118G 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC

APPLD MUSIC PERCUSS MUSIC 118I 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 118K 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE MUSIC 119A 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 119B 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 119C 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 119D 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 119E 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 119F 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 119G 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 119I 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 119K 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTR MUSIC LIT&STYL MUSIC 120 3 CR.
 PREREQ: 221
 CREDIT IN EITHER MUSIC 120 OR MUSIC 302, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 5430005 MWF 9:00-9:50

MUSIC

CLASS STUDY PIANO I MUSIC 127 1 CR.
 PREREQ: 101 OR AUDITION, & PERMISSN OF INSTR
 5432005 A MW 12:10-1:00 TSAO-LIM M

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 10:00-10:50 TSAO-LIM M
 5433010 B TR 10:00-10:50 TSAO-LIM M

VOCAL JAZZ ENSEMBLE MUSIC 131 1 CR.
 PREREQ: OPEN BY AUDITION AND PERMISSION OF
 INSTRUCTOR; 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
 EQUIPMENT USE FEE \$10.00-\$30.00
 5437005 MWF 2:10-3:00 RODDE K

CANTAMUS WMNS CHOIR MUSIC 151A 1 CR.
 PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 EQUIPMENT USE FEE \$10.00-\$30.00
 4461005 MWF 11:00-11:50 RODDE K

STATESMEN MNS CHOIR MUSIC 151B 1 CR.
 PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 EQUIPMENT USE FEE \$10.00-\$30.00
 4471005 MWF 1:10-2:00 RODDE J

IOWA STATE SINGERS MUSIC 161 1 CR.
 PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 EQUIPMENT USE FEE \$10.00-\$30.00
 5441005 MTWRF 12:10-1:00 RODDE J

SYMPHONY ORCHESTRA MUSIC 181 1 CR.
 PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 EQUIPMENT USE FEE \$10.00-\$30.00
 5443005 TR 4:10-6:00PM HANNON J

APPLIED MUSIC VOICE MUSIC 219A 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 219B 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 219C 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC

APPLD MUSIC STRINGS MUSIC 219D 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 219E 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 219F 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 219G 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 219I 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 219K 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 9:00-9:50 TSAO-LIM M

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 A TR 11:00-11:50 TSAO-LIM M
 5456010 B MW 11:00-11:50 TSAO-LIM M

MATERLS OF MUSIC I MUSIC 231 3 CR.
 PREREQ: 221
 4382005 A MWF 2:10-3:00 ZEIGLER L
 4382010 B MWF 10:00-10:50 ZEIGLER L

AURAL THEORY I MUSIC 232 1 CR.
 PREREQ: 222
 4395005 A TR 2:10-3:00 PRATER J
 T 3:10-4:00
 4395010 B TR 10:00-10:50 PRATER J
 T 9:00-9:50

INTRO MUSIC TECHNOL MUSIC 248 2 CR.
 PREREQ: 101 OR 221 AND 222, OR INSTRUCTOR PERMSSN
 4158005 A TR 10:00-10:50 HOPKINS C
 SEC A RESTRICTED TO MU BM, MU BA MAJORS ONLY

MUSIC

MUSIC IN ELEM EDUC MUSIC 265 3 CR.
 PREREQ: HD FS 226 OR PSYCH 230
 7209005 A TR 2:10-3:25
 7209010 B W 5:10-8:00PM

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
 PROFESSIONAL SUPPORT FEE \$250.00-\$500.00
 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 2:10-3:30

ADV MUSIC LISTENING MUSIC 302 3 CR.
 PREREQ: MUSIC 102
 CREDIT IN EITHER MUSIC 120 OR MUSIC 302, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 5407005 MWF 3:10-4:00

HIST OF ROCK & ROLL MUSIC 304 3 CR.
 PREREQ: 101, 102, 221, OR 222
 MATERIALS AND EQUIPMENT USE FEE \$10.00
 8118005 MWF 2:10-3:00 STUART D

APPLIED MUSIC VOICE MUSIC 318A 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC

APPLIED MUSIC PIANO MUSIC 318B 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 318C 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 318D 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 318E 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 318F 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 318G 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 318I 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 318K 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE MUSIC 319A 1- 3 CR.
 PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 319B 1- 3 CR.
 PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 319C 1- 3 CR.
 PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 319D 1- 3 CR.
 PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC

APPL MUSIC CARILLON MUSIC 319E 1- 3 CR.
 PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 319F 1- 3 CR.
 PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 319G 1- 3 CR.
 PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 319I 1- 3 CR.
 PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 319K 1- 3 CR.
 PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** 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

MUSIC

ADV ENSEMBLE MIXED MUSIC 321J 1 CR.
 PREREQ: ADVANCED PROFICIENCY AND PERFORMING
 ABILITY, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FUNC PIANO FOR KEYB MUSIC 327A 2 CR.
 PREREQ: 228 OR AUDITION AND PERMISSION OF INSTR
 2633005 ARRANGED

FUNC PIANO FOR VOIC MUSIC 327B 2 CR.
 PREREQ: 228 OR AUDITION AND PERMISSION OF INSTR
 2636005 TR 3:10-4:00 ZEIGLER L
 ARRANGED

MUSIC MATERIALS III MUSIC 337 3 CR.
 PREREQ: 331
 4414005 A MWF 8:00-8:50
 4414010 B MWF 9:00-9:50

AURAL THEORY III MUSIC 338 1 CR.
 PREREQ: 332
 4415005 A TR 8:00-8:50
 4415010 B TR 9:00-9:50

WDWIND: FLT, SAX, CLAR MUSIC 351 2 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 358B
 5500005 MWF 2:10-3:00

BRASS: TRMPT, FR HORN MUSIC 353 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 358B
 5502005 TR 11:00-11:50

PERCUSSION TECH MUSIC 355 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 358B
 5504005 TR 3:10-4:00

LAB ENSMBLE INSTRUM MUSIC 358B R CR.
 SATISFACTORY-FAIL ONLY.
 EQUIPMENT USE FEE \$25.00
 7330005 F 12:10-1:00

VOCAL PEDAGOGY MUSIC 360 2 CR.
 PREREQ: 319A OR VOCAL PROFICIENCY EXAM
 5506005 MW 2:10-3:00

CONDUCTG II INSTRUM MUSIC 362B 2 CR.
 PREREQ: 361. CONCURRENT ENROLLMENT IN 358B.
 1240005 MW 9:00-9:50
 F 9:00-9:50

CHORAL LITERATURE MUSIC 367 2 CR.
 PREREQ: 361 RECOMMENDED
 4597005 MW 3:10-4:00

HISTORY OF MUSIC II MUSIC 384 3 CR.
 PREREQ: 383
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5512005 MWF 10:00-10:50

LIT & PEDAGOGY VOICE MUSIC 415A 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC

LIT & PEDAGOGY PIANO MUSIC 415B 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

STUDENT TCH SEC MUS MUSIC 417K VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT
 TEACHING
 PROFESSIONAL SUPPORT FEE \$12.50-\$375.00
 4710005 1 ARRANGED
 SECT 1:JAN 9-APRIL 7

STUDNT TCH ELEM MUS MUSIC 417L VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT
 TEACHING
 PROFESSIONAL SUPPORT FEE \$12.50-\$375.00
 4711005 1 ARRANGED
 SECT 1:JAN 9-APRIL 7

APPLIED MUSIC VOICE MUSIC 419A 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 419B 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 419C 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 419D 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 419E 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC

APPL MUSIC WOODWIND MUSIC 419F 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 419G 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 419I 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 419K 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$90.00-\$130.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINR MUSIC THEORY MUSIC 440 3 CR.
 PREREQ: 337, 338
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5523005 MWF 8:00-8:50

INSTM ADM,MTLS,METH MUSIC 464 2 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 362B RECOMMENDED
 5525005 TR 9:00-9:50

ROMANTIC ERA MUSIC MUSIC 475 3 CR.
 PREREQ: 383, 384
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5532005 MWF 3:10-4:00

INDEP STUDY EDUCATN MUSIC 490A VAR. CR.
 PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
 MUSIC, APPROVAL OF DEPARTMENT CHAIR
 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
 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
 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
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC

IND STDY LITERATURE MUSIC 490E VAR. CR.
 PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
 MUSIC, APPROVAL OF DEPARTMENT CHAIR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY APPL MUSIC MUSIC 490F VAR. CR.
 PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
 MUSIC, APPROVAL OF DEPARTMENT CHAIR
 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
 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
 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

INTR RENEW RESOURCS NREM 120 3 CR.
 1297005 MWF 12:10-1:00
 1297600 XC ARRANGED HALL R
 SECT XC:JAN 9-MAY 5
 DELIVERY FEE \$115.00.
 SECTION XC IS OFF CAMPUS.
 COURSE DELIVERY IS CDROM

NATURAL RESOURCE ECOLOGY AND MGMT

NATURAL RESOURCE ECOLOGY AND MGMT

NAT RESOURCES &AGRI NREM 130 3 CR.
1055005 MWF 9:00-9:50

NAT RESOURC CAREERS NREM 211 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SOPHOMORE CLASSIFICATION
4467005 R 2:10-3:00

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

INTERPR NAT RESOURC NREM 330 3 CR.
PREREQ: 6 CREDITS IN BIOLOGICAL SCIENCES
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$20.00
1070005 TR 2:10-3:00
R 3:10-5:00

WATERSHED MANAGMT NREM 407 4 CR.
PREREQ: A COURSE IN GENERAL BIOLOGY
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
3727005 A TR 9:30-10:50
T 3:10-6:00PM

GIS&GPS NAT RESOURC NREM 446 3 CR.
PREREQ: 12 CR IN STUDNT MAJ AT 300 LEVEL OR ABOVE
3032005 1 TR 8:00-8:50
T 12:10-3:00
3032010 2 TR 8:00-8:50
R 12:10-3:00
3032015 3 TR 8:00-8:50
W 10:00-1:00
3032020 4 TR 8:00-8:50
M 10:00-1:00

CONTRV RENEW RESRCE NREM 460 3 CR.
PREREQ: 120, A ECL 312 OR 301, JR CLASSIF
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7598005 1 MW 3:10-4:30

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 DEGREE REQUIREMENTS
***** 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

SEMINAR NREM 505 1 CR.
PREREQ: INSTR PERMISSION OR GRAD CLASSIFICATION
1083005 1 ARRANGED

WATERSHED MANAGMNT NREM 507 4 CR.
PREREQ: A COURSE IN GENERAL BIOLOGY
3857005 A ARRANGED

PBLSH BIOL SCI JRNL NREM 529 2 CR.
PREREQ: PERMISSION OF INSTRUCTOR; EVIDENCE OF A
PUBLISHABLE UNIT OF THE STUDENT'S RESEARCH DATA
3398005 TR 3:10-4:00

INTRO DNA TECHNIQS NREM 542A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3744005 TR 1:10-2:00
TR 2:10-4:00
JAN 10-FEB 9

INTR PROTEIN TECHNQ NREM 542B 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3806005 TR 1:10-2:00
TR 2:10-4:00
FEB 14-MARCH 23

INTRO CELL TECHNIQS NREM 542C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3777005 TR 1:10-2:00
TR 2:10-4:00
MARCH 28-APRIL 27

INTR PLNT TRNSFM TQ NREM 542D 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3796005 ARRANGED
FEB 8-APRIL 19

INTEGRATING GIS&GPS NREM 546 3 CR.
PREREQ: 12 CR IN STUDNT MAJ AT 300 LEVEL OR ABOVE
3821005 1 TR 8:00-8:50
T 12:10-3:00
3821010 2 TR 8:00-8:50
R 12:10-3:00
3821015 3 TR 8:00-8:50
W 10:00-1:00
3821020 4 TR 8:00-8:50
M 10:00-1:00

PRESNTNG SCI RESULT NREM 581 2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
1423005 A F 1:10-3:00

NATURAL RESOURCE ECOLOGY AND MGMT

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

CREATIVE COMPONENT NREM 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH NREM 699 1-12 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

NAVAL SCIENCE

SEAPOWR&MARITME AFF N S 212 3 CR.
 7303005 A MWF 8:00-8:50
 T 3:40-5:30
 R 4:10-5:00

NAVIGATION N S 230 3 CR.
 PREREQ: NROTC STUDENT PREREQS ONLY: 111, 112
 OR HIST 389, N S 220
 5708005 A TR 8:00-9:20
 T 3:40-5:30
 R 4:10-5:00

NAVAL WEAPONS SYST N S 330 3 CR.
 PREREQ: PHYS 221; NROTC STUDENTS' ADDITIONAL
 PREREQS ARE N S 111, N S 212 OR HIST 389, N S
 220,
 N S 230, N S 320
 5707005 A MWF 9:00-9:50
 T 3:40-5:30
 R 4:10-5:00

LEADERSHIP & ETHICS N S 412 3 CR.
 PREREQ: SENIOR CLASSIFICATION; NROTC STUDENTS
 MUST BE FIRST CLASS MIDSHIPMAN. REQUESTS TO WIAVE
 THIS PREREQ MUST BE APPRVD BY NAVAL SCIENCE
 DEPRTMNT
 COURSE RESTRICTED TO SENIOR MIDSHIPMEN
 5560005 A TR 9:30-10:50
 T 3:10-5:00

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

ADV NEUROSCI TECHNQ NEURO 557 2 CR.
 PREREQ: 556
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8552005 ARRANGED

NEUROSCIENCE

TOP NEUROBIO &BEHAV NEURO 661 2- 3 CR.
 PREREQ: INSTRUCTOR PERMISSION
 8553005 ARRANGED
 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

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,C1 RESTRICTED TO ACCT, BUS S,
 BUS U, FIN, I BUS, MGMT, MIS, MKT, POM, TRLOG,
 OSCM,

LSCM MAJORS ONLY. SECTIONS A2,B2,C2 FOR COLLEGES
 OTHER THAN BUSINESS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5279005 A1 TR 12:40-2:00 JOHNSON D
 5279010 A2 TR 12:40-2:00 JOHNSON D
 5279015 B1 TR 2:10-3:30 JOHNSON D
 5279020 B2 TR 2:00-3:30 JOHNSON D
 5279025 C1 TR 3:40-5:00 LUMMUS R
 5279030 C2 TR 3:40-5:00 LUMMUS R

MFG PLANNING&CONTRL OSCM 422 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6818005 A TR 3:40-5:00 BLACKHURST J

PROCSS MGT,AN&IMPRV OSCM 424 3 CR.
 PREREQ: 320
 COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN,
 I BUS, MGMT, MIS, MKT, POM, TRLOG, OSCM, LSCM
 MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5287005 A TR 2:10-3:30 RUBEN R

SUPLY CHAIN INFO SY OSCM 440X 3 CR.
 PREREQ: MIS 330, OSCM/POM 320, LSCM/TRLOG 360
 COURSE RESTRICTED TO COLLEGE OF BUSINESS MAJORS
 ONLY.
 6887005 A MWF 11:00-11:50
 COLLEGE PERMISSION REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN

OPERATIONS AND SUPPLY CHAIN MGMT

DEMAND PLANNING&MGT OSCM 485 3 CR.
 PREREQ: LSCM 360, OSCM 320
 COURSE RESTRICTED TO BUSINESS MAJORS ONLY.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1069005 A TR 11:00-12:20 MONTABON F

PRIN PRCHS&SPLY MGT OSCM 486 3 CR.
 PREREQ: LSCM 360, OSCM 320
 COURSE RESTRICTED TO BUSINESS MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1067005 A MW 5:10-8:00PM POIST R
 COLLEGE PERMISSION REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN

STRTGC SPLY CHN MGT OSCM 487 3 CR.
 PREREQ: 485, 486; OSCM 422 OR LSCM 460
 COURSE RESTRICTED TO TRLOG, LSCMM POM, OSCM
 SENIORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1089005 A TR 11:00-12:20 BLACKHURST J
 1089010 B TR 12:40-2:00

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

PERFRM ARTS SEMINAR PERF 401 2 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3706005 ARRANGED COX J

PEST MANAGEMENT

PESTICIDE APPL CERT P M 283 2 CR.
 5250005 MW 2:10-3:00 HOLSCHER K

FND ENTOMO&PEST MGT P M 376 3 CR.
 PREREQ: BIOL 109 OR 201
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5818005 A TR 4:10-5:00 TOLLEFSON J
 T 1:10-4:00 TOLLEFSON J
 5818010 B TR 4:10-5:00 TOLLEFSON J
 W 12:10-3:00 TOLLEFSON J
 5818015 C TR 4:10-5:00 TOLLEFSON J
 W 3:10-6:00PM TOLLEFSON J

PEST MANAGEMENT

PRIN OF PLANT PATH P M 408 3 CR.
 PREREQ: 8 CREDITS IN BIOL SCIENCES, INCLUDING
 BIOL 202
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 3899005 1 MW 11:00-11:50 BRAUN E
 W 12:10-3:00 BRAUN E
 3899010 2 MW 11:00-11:50 BRAUN E
 W 3:10-6:00PM BRAUN E

FOREST INSC&DIS EC P M 416 4 CR.
 PREREQ: 8 CR IN BIOL SCIENCES, INCLUDING BIOL 202
 FIELD TRIPS & TRAVEL FEE \$10.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5820005 1 TR 11:00-12:20 HARRINGTON T
 T 12:10-3:00 HARRINGTON T

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

PEST MGT EXPERIENCE P M 491 2 CR.
 PREREQ: 6 CR IN P M, PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5822005 ARRANGED

PHILOSOPHY

INTRO TO PHILOSOPHY PHIL 201 3 CR.
 5824005 A MWF 12:10-1:00 KNIGHT G
 5824010 B MWF 10:00-10:50 ROBINSON W
 5824015 C TR 9:30-10:50 PEIL A
 5824020 D TR 12:40-2:00 WUNDERLICH M
 5824025 E TR 11:00-12:20 WUNDERLICH M
 5824030 F TR 2:10-3:30 BELMAN P
 5824035 G TR 3:40-5:00 BELMAN P
 5824040 J MWF 9:00-9:50 KNIGHT G
 5824045 K MWF 2:10-3:00 KNIGHT G

INTR LOGIC&SCI REAS PHIL 206 3 CR.
 5825005 A MWF 12:10-1:00 DE LAPLANTE K
 5825010 B MWF 2:10-3:00 DE LAPLANTE K

INTR SYMBOLIC LOGIC PHIL 207 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5826005 MWF 3:10-4:00 ROBINSON W

MORAL THEOR&PRCTICE PHIL 230 3 CR.
 5827005 A TR 11:00-12:20 BELKNAP B
 5827010 B MWF 10:00-10:50 GEIRSSON H
 5827015 C MWF 1:10-2:00 HOLMGREN M
 5827020 D MWF 3:10-4:00 HOLMGREN M
 5827025 E TR 3:40-5:00 BELKNAP B
 5827030 F TR 12:40-2:00 BELMAN P
 5827035 G TR 9:30-10:50 BUTLER T
 5827040 J MWF 11:00-11:50 HULL G
 5827045 K MWF 9:00-9:50 HULL G
 5827050 L TR 9:30-10:50

PHILOSOPHY

MORAL THEOR&PRCTICE PHIL 230 3 CR.
 5827055 M TR 2:10-3:30
 5827060 N TR 8:00-9:20

ETH ISS DIVERSE SOC PHIL 235 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 4962005 TR 9:30-10:50 HOLLINGER R

17TH CENTURY PHILOS PHIL 314 3 CR.
 PREREQ: 201
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5831005 TR 11:00-12:30 PEIL A

20TH C ANGLO-AM PHI PHIL 318 3 CR.
 PREREQ: 201
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1825005 MWF 1:10-2:00 ROBINSON W

PHILOSOPHY OF LAW PHIL 332 3 CR.
 PREREQ: 201 OR 230
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5836005 MWF 11:00-11:50 HOLMGREN M

SOC &POLITICAL PHIL PHIL 335 3 CR.
 PREREQ: 201 OR 230
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5837005 W 3:10-5:40 SMITH T

BIOETHICS&BIOTECHNL PHIL 336 3 CR.
 PREREQ: 201 OR 230 OR 235
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3142005 MWF 11:00-11:50 WOLF C

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 TR 12:40-2:00 HOLLINGER R
 7343010 B TR 12:40-2:00 BELKNAP B
 7343015 C MWF 1:10-2:00 HULL G

METAPHYSICS:MINDS&M PHIL 364 3 CR.
 PREREQ: 3 CREDITS IN PHILOSOPHY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8110005 MWF 12:10-1:00 GEIRSSON H

PHIL SOCIAL&BEH SCI PHIL 381 3 CR.
 PREREQ: 201 OR 6 CR IN SOCIAL SCIENCES
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5841005 TR 11:00-12:30 HOLLINGER R

VALUE THEORY PHIL 430 3 CR.
 PREREQ: 230
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5842005 T 4:10-6:40PM BUTLER T

PHILOSOPHY

PHILOSOPH OF PHYSICS PHIL 485 3 CR.
 PREREQ: 3 CREDITS IN PHILOSOPHY OR PHYSICS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8048005 MW 4:10-5:25 DE LAPLANTE K

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 VALUE THRY PHIL 590C 2- 4 CR.
 PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
 5852005 ARRANGED

SPL TOP LOGIC&P SCI PHIL 590D 2- 4 CR.
 PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
 5853005 ARRANGED

PHYSICS

PHYS FOR NON-SCIENT PHYS 101 3 CR.
 5855005 MWF 11:00-11:50

PHYSCS 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.
 EQUIPMENT USE FEE \$5.00
 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 4:10-6:00PM
 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

PHYSICS

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. MATERIALS AND EQUIPMENT USE FEE \$20.75

- 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 11:00-11:50
- 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 4:10-5:00
- 5857040 8 TR 9:00-9:50
 WF 4:10-5:00
- 5857041 10 TR 10:00-10:50
 WF 8:00-8:50
- 5857046 11 TR 10:00-10:50
 WF 10:00-10:50
- 5857047 12 TR 10:00-10:50
 WF 12:10-1:00
- 5857048 13 TR 10:00-10:50
 WF 1:10-2:00
- 5857049 14 TR 10:00-10:50
 WF 2:10-3:00
- 5857050 15 TR 10:00-10:50
 WF 3:10-4:00
- 5857051 16 TR 10:00-10:50
 WF 4:10-5:00
- 5857052 17 TR 10:00-10:50
 WF 4:10-5:00
- 5857054 A W 8:00-9:50
- 5857055 B M 10:00-11:50
- 5857060 C M 12:10-2:00
- 5857065 D M 2:10-4:00
- 5857070 E M 4:10-6:00PM
- 5857075 F T 8:00-9:50
- 5857080 G T 10:00-11:50
- 5857085 H T 12:10-2:00
- 5857090 J T 2:10-4:00
- 5857095 K T 4:10-6:00PM
- 5857100 L W 10:00-11:50
- 5857084 M W 12:10-2:00
- 5857105 N W 2:10-4:00
- 5857110 P W 4:10-6:00PM
- 5857115 Q R 8:00-9:50
- 5857120 R R 10:00-11:50
- 5857125 T R 12:10-2:00
- 5857130 U R 2:10-4:00
- 5857135 V R 4:10-6:00PM

PHYSICS

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. MATERIALS AND EQUIPMENT USE FEE \$20.75

- 5858005 1 MWF 12:10-1:00
 R 8:00-8:50
- 5858010 2 MWF 12:10-1:00
 R 8:00-8:50
- 5858015 3 MWF 12:10-1:00
 R 11:00-11:50
- 5858020 4 MWF 12:10-1:00
 R 12:10-1:00
- 5858025 5 MWF 12:10-1:00
 R 1:10-2:00
- 5858030 6 MWF 12:10-1:00
 R 3:10-4:00
- 5858035 7 MWF 12:10-1:00
 R 4:10-5:00
- 5858038 8 MWF 12:10-1:00
 R 4:10-5:00
- 5858039 9 MWF 12:10-1:00
 R 9:00-9:50
- 5858042 A T 8:00-9:50
- 5858045 B T 10:00-11:50
- 5858050 C T 12:10-2:00
- 5858055 D T 2:10-4:00
- 5858060 E T 4:10-6:00PM
- 5858065 F W 8:00-9:50
- 5858070 G W 10:00-11:50
- 5858075 H W 2:10-4:00
- 5858080 J W 4:10-6:00PM

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.

MATERIALS AND EQUIPMENT USE FEE \$20.75

- 5861005 1 MWF 8:00-8:50
 TR 8:00-8:50
 - 5861010 2 MWF 8:00-8:50
 TR 9:00-9:50
- SECTION 2 RESTRICTED TO PHYSICS MAJORS ONLY
- 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
 - 5861050 10 MWF 9:00-9:50
 TR 8:00-8:50
 - 5861055 11 MWF 9:00-9:50
 TR 9:00-9:50

PHYSICS

PHYSICS

INTR CLASSCL PHYS I PHYS 221 5 CR.

5861060 12 MWF 9:00-9:50
TR 10:00-10:50
5861065 13 MWF 9:00-9:50
TR 11:00-11:50

SECTION 13 RESTRICTED TO PHYSICS MAJORS ONLY

5861070 14 MWF 9:00-9:50
TR 12:10-1:00
5861075 15 MWF 9:00-9:50
TR 1:10-2:00
5861080 16 MWF 9:00-9:50
TR 2:10-3:00
5861085 17 MWF 9:00-9:50
TR 3:10-4:00
5861087 18 MWF 9:00-9:50
TR 4:10-5:00
5861088 19 MWF 9:00-9:50
5861090 20 MWF 10:00-10:50
TR 8:00-8:50
5861095 21 MWF 10:00-10:50
TR 9:00-9:50
5861100 22 MWF 10:00-10:50
TR 10:00-10:50
5861105 23 MWF 10:00-10:50
TR 11:00-11:50
5861110 24 MWF 10:00-10:50
TR 12:10-1:00
5861115 25 MWF 10:00-10:50
TR 1:10-2:00

SECTION 25 RESTRICTED TO PHYSICS MAJORS ONLY

5861120 26 MWF 10:00-10:50
TR 2:10-3:00
5861125 27 MWF 10:00-10:50
TR 3:10-4:00
5861130 28 MWF 10:00-10:50
TR 4:10-5:00
5861135 29 MWF 10:00-10:50
5861140 30 MWF 8:00-8:50
TR 4:10-5:00
5861145 31 MWF 8:00-8:50
TR 7:00-7:50PM
5861200 A T 8:00-9:50

SECTION A RESTRICTED TO PHYSICS MAJORS ONLY

5861205 B W 10:00-11:50

SECTION B RESTRICTED TO PHYSICS MAJORS ONLY

5861210 C T 10:00-11:50

SECTION C RESTRICTED TO PHYSICS MAJORS ONLY

5861215 D F 10:00-11:50
5861220 E T 12:10-2:00
5861225 F W 12:10-2:00
5861230 G T 2:10-4:00
5861235 J F 2:10-4:00
5861240 K M 4:10-6:00PM
5861245 L T 4:10-6:00PM
5861250 M M 10:00-11:50
5861255 N W 10:00-11:50
5861260 P F 10:00-11:50
5861265 Q W 4:10-6:00PM
5861270 R F 12:10-2:00
5861275 T F 2:10-4:00
5861280 U W 2:10-4:00
5861285 V R 8:00-9:50
5861290 W W 8:00-9:50PM
5861300 X M 8:00-9:50
5861305 Y W 8:00-9:50
5861310 Z F 8:00-9:50

INTR CLASSCL PHYS I PHYS 221 5 CR.

5861315 AA F 12:10-2:00
5861320 BB M 12:00-2:00
5861325 CC W 12:00-2:00
5861330 DD M 2:10-4:00
5861335 EE W 2:10-4:00
5861340 FF R 12:10-2:00
5861345 GG R 2:10-4:00
5861350 JJ W 4:10-6:00PM
5861355 LW ARRANGED

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

HONORS-CLASSIC PH I PHYS 221H 5 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: CR OR ENROLLMENT IN MATH 166,
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
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.

MATERIALS AND EQUIPMENT USE FEE \$20.75
5862005 1 MWF 8:00-8:50
TR 9:00-9:50
5862010 2 MWF 9:00-9:50
TR 11:00-11:50
5862015 3 MWF 10:00-10:50
TR 1:10-2:00
5862050 A T 8:00-9:50
5862055 B W 10:00-11:50
5862060 C T 10:00-10:50

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. IF A STUDENT ENROLLED IN 222
FOR F'05 REGISTERS FOR 222 IN A FUTURE TERM BEFORE
F'05 ENDS, THE FUTURE TERM ENROLLMENT WILL BE DROPPED.

MATERIALS AND EQUIPMENT USE FEE \$20.75
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
5863036 8 MWF 1:10-2:00
T 2:10-3:00
5863037 9 MWF 1:10-2:00
T 2:10-3:00
5863040 10 MWF 1:10-2:00
T 7:00-7:50PM
5863045 11 MWF 2:10-3:00
T 8:00-8:50
5863050 12 MWF 2:10-3:00
T 9:00-9:50

PHYSICS

INTR CLASSC PHYS II PHYS 222 5 CR.

5863055 13 MWF 2:10-3:00
 T 10:00-10:50
 5863060 14 MWF 2:10-3:00
 T 11:00-11:50
 5863065 15 MWF 2:10-3:00
 T 12:10-1:00
 5863090 16 MWF 2:10-3:00
 T 1:10-2:00
 5863095 17 MWF 2:10-3:00
 T 4:10-5:00
 5863100 18 MWF 2:10-3:00
 T 3:10-4:00

SECTION 18 RESTRICTED TO PHYSICS MAJORS ONLY

5863105 19 MWF 2:10-3:00
 T 4:10-5:00
 5863115 21 MWF 3:10-4:00
 T 8:00-8:50
 5863120 22 MWF 3:10-4:00
 T 9:00-9:50
 5863125 23 MWF 3:10-4:00
 T 10:00-10:50
 5863130 24 MWF 3:10-4:00
 T 11:00-11:50
 5863135 25 MWF 3:10-4:00
 T 12:10-1:00
 5863140 26 MWF 3:10-4:00
 T 1:10-2:00
 5863145 27 MWF 3:10-4:00
 T 2:10-3:00
 5863150 28 MWF 3:10-4:00
 T 3:10-4:00
 5863155 29 MWF 3:10-4:00
 T 4:10-5:00
 5863200 A R 8:00-9:50
 5863205 B W 2:10-4:00
 5863215 C R 10:00-11:50
 5863220 D T 10:00-11:50
 5863225 E R 12:10-2:00
 5863230 F R 12:10-2:00
 5863235 G F 10:00-11:50
 5863240 J T 2:10-4:00
 5863245 K W 2:10-4:00
 5863250 L T 8:00-9:50PM
 5863255 M F 2:10-4:00
 5863260 N R 8:00-9:50
 5863265 P W 10:00-11:50
 5863270 Q R 10:00-11:50
 5863275 R F 12:10-2:00
 5863280 T T 4:10-6:00PM
 5863285 U W 4:10-6:00PM
 5863290 V R 2:10-4:00

SECTION V RESTRICTED TO PHYSICS MAJORS ONLY

5863295 W R 4:10-6:00PM
 5863300 X T 12:10-2:00
 5863305 Y F 2:10-4:00
 5863310 Z W 12:10-2:00
 5863315 AA R 2:10-4:00
 5863320 BB F 10:00-11:50
 5863325 CC F 12:10-2:00
 5863330 DD W 4:10-6:00PM
 5863335 EE W 12:10-2:00
 5863340 FF R 4:10-6:00PM
 5863345 LW ARRANGED

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

PHYSICS

HONORS-CLASS PHY II PHYS 222H 5 CR.
 NIGHT EXAMINATIONS SCHEDULED.

PREREQ: 221, MATH 166, MEMBERSHIP IN UNIVERSITY
 HONORS PROGRAM
 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.
 MATERIALS AND EQUIPMENT USE FEE \$20.75
 5864005 1 MWF 2:10-3:00
 T 3:10-4:00
 5864050 A R 2:10-4:00

INDEPENDENT STUDY PHYS 290 1- 4 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

CHALNG CONTEMP PHYS PHYS 302 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION
 5869005 MWF 2:10-3:00

PHYS OF WAVE MOTION PHYS 306 3 CR.

PREREQ: 222, CREDIT OR ENROLLMENT IN MATH 267
 5871005 MWF 12:10-1:00

INTERMEDIATE LAB PHYS 311 1- 2 CR.

PREREQ: 322 OR 324
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5872005 1 MW 3:10-6:00PM
 5872010 2 TR 3:10-6:00PM

INTERMEDIATE LAB PHYS 311T 3 CR.

PREREQ: 112 OR 222
 5873005 ARRANGED

INTR MODRN PHYSCS I PHYS 321 3 CR.

PREREQ: 222, CREDIT OR ENROLLMENT IN MATH 266
 5874005 TR 9:30-10:50

INTR MOD PHYS LAB I PHYS 321L 1 CR.

PREREQ: CR OR ENROLLMENT IN 321 AND CR OR
 ENROLLMENT IN 232 OR EQUIVALENT EXPERIENCE
 5875005 1 T 2:10-4:00
 5875010 2 T 4:10-6:00PM
 5875015 3 W 2:10-4:00
 5875020 4 R 3:10-5:00

INTERMED MECHANICS PHYS 362 3 CR.

PREREQ: 361
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5881005 TR 12:40-2:00

ELECT & MAGNETISM I PHYS 364 3 CR.

PREREQ: 222, MATH 385 OR 395
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5882005 MWF 10:00-10:50

SEMINAR PHYS 389 R CR.

SATISFACTORY-FAIL ONLY.
 3647005 ARRANGED

PHYSICS

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 MECHANCS II PHYS 481 3 CR.
 PREREQ: 480
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5891005 MWF 11:00-11:50

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

MODERN OPTICS PHYS 496 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 321 AND 365
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5884005 MWF 3:10-4:00

CONDENSED MATTER I PHYS 511 3 CR.
 PREREQ: 304, 322
 5896005 TR 9:30-10:50

NUCLEAR PHYSICS PHYS 524 3 CR.
 PREREQ: 480
 5900005 TR 11:00-12:30

PHYS SEMICONDC DEVIC PHYS 536 3 CR.
 PREREQ: E E 535
 5904005 MW 4:10-5:30

HIGH ENERGY PHYSICS PHYS 537 3 CR.
 PREREQ: 480
 5905005 MWF 10:00-10:50

COMPUTATIONAL PHYS PHYS 551 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 365, 480
 7651005 R 2:10-4:00, ARRANGED

PHYSICS

ADV ELECT&MAGNET II PHYS 572 3 CR.
 PREREQ: 571
 5909005 MWF 12:10-1:00

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

SPL TOPCS APPL PHYS PHYS 590E VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5914005 ARRANGED

QUANTUM PHYSICS II PHYS 592 4 CR.
 PREREQ: 591
 5916005 MWF 9:30-10:50

CREATIVE COMPONENT PHYS 599 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

QUANT THRY C MATTER PHYS 611 3 CR.
 PREREQ: 512, 681
 5918005 TR 11:00-12:30

ELEM PARTICLE PH II PHYS 638 3 CR.
 PREREQ: 637
 5922005 ARRANGED

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

PHYSICS

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 ARRANGED

RESEARCH PHYS 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PLANT PATHOLOGY

PRIN OF PLANT PATH PL P 408 3 CR.
 PREREQ: 8 CREDITS IN BIOL SCIENCES, INCLUDING
 BIOL 202
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 3898005 1 MW 11:00-11:50 BRAUN E
 W 12:10-3:00 BRAUN E
 3898010 2 MW 11:00-11:50 BRAUN E
 W 3:10-6:00PM BRAUN E

FOREST INSECT&DIS EC PL P 416 4 CR.
 PREREQ: 8 CR IN BIOL SCI, INCLUDING BIOL 201
 FIELD TRIPS & TRAVEL FEE \$10.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5942005 1 TR 11:00-12:20 HARRINGTON T
 T 12:10-3:00 HARRINGTON T

MGT DIS&PEST TGRASS PL P 452 3 CR.
 PREREQ: HORT 351
 5312005 1 TR 11:00-12:20 GLEASON M

BACT-PLANT INTERACT PL P 477 3 CR.
 PREREQ: 3 CREDITS IN MICROBIOL OR PLANT PATHOLOGY
 5648005 MWF 1:10-2:00

INDEP STDY PLT PATH PL P 490A 1- 3 CR.
 PREREQ: JR OR SR CLASSIFICATION, 7 CREDITS IN
 BIOLOGICAL SCIENCES, PERMISSION OF INSTRUCTOR
 3152005 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
 3155005 ARRANGED

PLANT-PATH INTERACT PL P 506 2 CR.
 PREREQ: 408 OR 416, BIOL 301
 9645005 TR 9:00-9:50 WHITHAM S

PLANT PATHOLOGY

PRIN OF PLANT PATH PL P 508 3 CR.
 PREREQ: 8 CR IN BIOLOGICAL SCI INCLUDING BIOL 202
 3902005 1 MW 11:00-11:50 BRAUN E
 W 12:10-3:00 BRAUN E
 3902010 2 MW 11:00-11:50 BRAUN E
 W 3:10-6:00PM BRAUN E

MGT DIS&PEST TGRASS PL P 552 3 CR.
 PREREQ: HORT 351
 5950005 1 TR 11:00-12:20 GLEASON M

PRO PRACTC RESEARCH PL P 565A .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 7866005 1 T 12:10-1:00
 7866010 2 ARRANGED

PRO PRAC INTEL PROP PL P 565B .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 7874005 ARRANGED

PRO LIFE SCI ETHICS PL P 565C .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 1885005 ARRANGED

BACT-PLANT INTERACT PL P 577 3 CR.
 PREREQ: 3 CREDITS IN MICRO OR PLANT PATHOLOGY
 5649005 MWF 1:10-2:00

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 3:40-5:00

THESIS&DIS RESEARCH PL P 699 VAR. CR.
 5960005 ARRANGED

PLANT PHYSIOLOGY

PLANT GROWTH&DEVELP P PHY 512 2 CR.
 PREREQ: 320 OR A COURSE IN DEVELOPMENTAL BIOLOGY;
 545 OR B B 404, 405 OR GEN 520
 6803005 MW 10:00-10:50

RES SEMNR PLT PHYSL P PHY 696P 1 CR.
 3753005 W 4:10-5:00

POLISH

ELEMENTRY POLISH II POLSH 102 4 CR.
 PREREQ: POLISH 101
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2556005 MW 2:00-3:15 MESROPOVA O
 ARRANGED

POLITICAL SCIENCE

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 SCHUMACHER D
JAN 9-MARCH 3

INTR AMERIC GOVERNMENT POL S 215 3 CR.
5961005 A MWF 9:00-9:50 DEAM D
5961010 B TR 9:30-10:50 SCHMIDT S
5961015 C W 6:00-9:00PM

INTR CMPAR GOVT&POL POL S 241 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5963005 A MWF 12:10-1:00
5963010 B TR 11:00-12:20 SANCHEZ-SIBONY

INTRO INTERNATL POL POL S 251 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5964005 A TR 9:30-10:50 MANSBACH R
5964010 B MWF 1:10-2:00 BALL C

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 LOWRY R

POLITICAL BEHAVIOR POL S 305 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
5966005 A MW 3:10-4:30 HUTTER J
SEC A RESTRICTED TO POL S MAJORS ONLY.
5966010 B MW 3:10-4:30 HUTTER J
SEC B FOR MAJORS OTHER THAN POL S.

STATE & LOCAL GOVT POL S 310 3 CR.
PREREQ: 3 CR IN POL S
5968005 A MW 3:30-5:00 POTOSKI M
SEC A RESTRICTED TO POL S MAJORS ONLY.
5968010 B MW 3:30-5:00 POTOSKI M
SEC B FOR 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 A MWF 1:10-2:00 DEAM D
SEC A RESTRICTED TO POL S MAJORS ONLY.
3865010 B MWF 1:10-2:00 DEAM D
SEC B FOR MAJORS OTHER THAN POL S.

AMER JUDICIAL PROC POL S 320 3 CR.
PREREQ: 215
5970005 A TR 2:10-3:30 WAGGONER K
SEC A RESTRICTED TO POL S MAJORS ONLY.
5970010 B TR 2:10-3:30 WAGGONER K
SEC B FOR MAJORS OTHER THAN POL S.

LATINO POLITICS POL S 332X 3 CR.
MEETS U.S. DIVERSITY REQMT.
5322005 A TR 11:00-12:30 HAMM P
SEC A RESTRICTED TO POL S MAJORS ONLY.
5322010 B TR 11:00-12:30 HAMM P
SEC B FOR MAJORS OTHER THAN POL S.

POLITICAL SCIENCE

EUROPEAN POLITICS POL S 346 3 CR.
5976005 A MWF 10:00-10:50 BALL C
SEC A RESTRICTED TO POL S MAJORS ONLY.
5976010 B MWF 10:00-10:50
SEC B FOR MAJORS OTHER THAN POL S

ISSUES FOREIGN PLCY POL S 359 3 CR.
PREREQ: 215, 251, OR 358
1006005 A TR 2:10-3:30 HAMM P
SEC A RESTRICTED TO POL S MAJORS ONLY.
1006010 B TR 2:10-3:30 HAMM P
SEC B FOR MAJORS OTHER THAN POL S.

CONGRESS POL S 360 3 CR.
PREREQ: 215
5980005 A MWF 1:10-2:00
SEC A RESTRICTED TO POL S MAJORS ONLY.
5980010 B MWF 1:10-2:00
SEC B FOR MAJORS OTHER THAN POL S.

RELIGION & POLITICS POL S 370 3 CR.
PREREQ: RELIG 105 OR 210 RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3166005 A TR 2:10-3:30 CONGER K
SEC A RESTRICTED TO POL S MAJORS ONLY.
3166010 B TR 2:10-3:30 CONGER K
SEC B FOR MAJORS OTHER THAN POL S.

INTRO POLIT ECONOMY POL S 381 3 CR.
1000005 A MWF 11:00-11:50 SANCHEZ-SIBONY
O
SEC A RESTRICTED TO POL S MAJORS.
1000010 B MWF 11:00-11:50 SANCHEZ-SIBONY
O
SEC B FOR 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

PUB OPINION&VOT BHV POL S 406 3 CR.
PREREQ: 6 CR IN POL S OR JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9242005 MWF 10:00-10:50 HUTTER J

CONSTITUTNL FREEDMS POL S 421 3 CR.
PREREQ: 320 OR 420
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5989005 MWF 9:00-9:50 DEAM D

INTERNATIONAL LAW POL S 422 3 CR.
PREREQ: 215 OR 251; JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5990005 A TR 9:30-10:50 TUCKNESS A
SEC A RESTRICTED TO POL S MAJORS ONLY.
5990010 B TR 9:30-10:50 TUCKNESS A

AMERI POLIT THOUGHT POL S 433 3 CR.
PREREQ: 6 CREDITS IN POL S OR AMERICAN HISTORY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5994005 TR 12:40-2:00 TUCKNESS A

POLITICAL SCIENCE

COMP FOREIGN POLICY POL S 452 3 CR.
 PREREQ: 251
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6000005 MWF 12:10-1:00

PUBLIC CHOICE POL S 470 3 CR.
 PREREQ: ECON 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8904005 MWF 2:10-3:00 LOWRY R

MGMT PUBLIC SECTOR POL S 475 3 CR.
 PREREQ: 371
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6005005 M 6:00-9:15PM MORSE R

GOVT,BUSINESS&SOCIE POL S 477 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 COURSE MEETS JAN 14, FEB 4, MARCH 4, 25 AND APRIL 29.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9710005 S 8:00-5:00 MORSE R
 JAN 14-APRIL 29

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

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

POLITICAL SCIENCE

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

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

PROSEM AMERIC POLIT POL S 506 3 CR.
 PREREQ: 6 CREDITS IN POL S OR GRADUATE STANDING
 7192005 T 6:00-9:00PM CONGER K

STATE GOVT &POLITIC POL S 510 3 CR.
 PREREQ: 310
 6020005 R 6:00-9:00PM POTOSKI M

POLITICAL SCIENCE

INFO ASSUR LEGAL&ET POL S 534 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, CPR E/INFAS 531
 7329005 A M 6:00-9:00PM CHEN Y

PUBLIC SERVICE PRACT POL S 540X 1 CR.
 SATISFACTORY-FAIL ONLY.
 8042005 ARRANGED

POL LEADERSHP&ELITE POL S 547 3 CR.
 PREREQ: 6 CREDITS IN POLITICAL SCIENCE
 6027005 W 6:00-9:00PM

COMP FOREIGN POLICY POL S 552 3 CR.
 PREREQ: 251
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6029005 MWF 12:10-1:00

PUB BUDGT&FINAN MGT POL S 572 3 CR.
 6034005 R 6:00-9:00PM THURMAIER K

PUB PERSONNEL ADMIN POL S 573 3 CR.
 6035005 W 6:00-9:00PM LEE Y

MGMT PUBLIC SECTOR POL S 575 3 CR.
 PREREQ: 6 CREDITS IN POLITICAL SCIENCE
 6037005 M 6:00-9:15PM MORSE R

GOVT,BUSINESS&SOCIE POL S 577 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE MEETS JAN 14, FEB 4, MARCH 4, 25 AND APRIL
 29.
 9711005 S 8:00-5:00 MORSE R
 JAN 14-APRIL 29

INT'L POLIT ECONOMY POL S 581 3 CR.
 PREREQ: 6 CREDITS IN POLITICAL SCIENCE
 6041005 W 6:00-9:00PM

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

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

POLITICAL SCIENCE

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
 ***** 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

SPL TOP TEACHG PREP POL S 590T 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
 6050005 ARRANGED

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

ACCEL ELE PORTUG II PORT 112X 3 CR.
 PREREQ: 111X
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8028005 1 TR 9:30-10:50 WALDEMER T

BRAZIL TODAY PORT 320X 3 CR.
 8674005 MWF 11:00-11:50

PSYCHOLOGY

INTRO TO PSYCHOLOGY PSYCH 101 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 6069005 A TR 8:00-9:20 DARK V
 6069010 B TR 9:30-10:50
 6069015 C TR 11:00-12:20

PSYCHOLOGY

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

ORIENTATN TO PSYCH PSYCH 111 R CR.
 SATISFACTORY-FAIL ONLY.
 6068005 W 3:10-4:00 WILLIAMS S

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 11:00-11:50
 6071020 D MW 12:10-1:00
 6071025 E MW 1:10-2:00
 6071030 F MW 2:10-3:00
 6071035 G TR 9:00-9:50
 6071040 H TR 10:00-10:50
 6071045 J TR 11:00-11:50
 6071050 K TR 12:10-1:00
 6071055 L TR 1:10-2:00
 6071060 M TR 2:10-3:00

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 2:10-3:30 PHILLIPS W

SOCIAL PSYCHOLOGY PSYCH 280 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 6075005 A MWF 11:00-11:50 MADON S
 6075010 B MWF 12:10-1:00 MADON S

RES DSGN & METHODOL PSYCH 301 3 CR.
 PREREQ: STAT 101; 1 COURSE IN PSYCHOLOGY
 COURSE RESTRICTED TO PSYCH MAJORS ONLY
 6076005 A 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 BONETT R
 1173010 B TR 12:10-2:00
 1173015 C MW 2:10-4:00
 1173020 D MW 12:10-2:00

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 FOR MAJORS OTHER THAN PSYCH

SENSATION &PERCEPTN PSYCH 312 3 CR.
 PREREQ: 101
 6079005 A1 M 6:00-8:30PM COOPER E
 SEC A1 FOR PSYCH MAJORS ONLY
 6079010 A2 M 6:00-8:30PM COOPER E
 SEC A2 FOR MAJORS OTHER THAN PSYCH

LEARNING & MEMORY PSYCH 313 3 CR.
 PREREQ: 101
 6080005 A1 TR 2:10-3:30
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 6080010 A2 TR 2:10-3:30
 SECTION A2 FOR 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 FOR MAJORS OTHER THAN PSYCH

DRUGS & BEHAVIOR PSYCH 315 3 CR.
 PREREQ: 101; BIOL 101, 155, OR 211
 6082005 A1 TR 12:40-2:00
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 6082010 A2 TR 12:40-2:00
 SECTION A2 FOR MAJORS OTHER THAN PSYCH

COGNITIVE PROCESSES PSYCH 316 3 CR.
 PREREQ: 101
 6083005 A1 TR 11:00-12:20 CLEARY A
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 6083010 A2 TR 11:00-12:20 CLEARY A
 SECTION A2 FOR 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
 COURSE RESTRICTED TO PSYCH, SEC ED MAJORS
 4361005 T 6:00-9:00PM

PSYCHOLOGY OF WOMEN PSYCH 346 3 CR.
 PREREQ: 2 COURSES IN PSYCH INCLUDING 101
 MEETS U.S. DIVERSITY REQMT.
 6085005 A1 W 6:00-9:00PM
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 6085010 A2 W 6:00-9:00PM
 SECTION A2 FOR MAJORS OTHER THAN PSYCH

PSYCH OF RELIGION PSYCH 348X 3 CR.
 5370005 A1 TR 9:30-10:50 WADE N
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY.
 5370010 A2 TR 9:30-10:50 WADE N
 SECTION A2 FOR MAJORS OTHER THAN PSYCH

NORMAL PERSONALITY PSYCH 360 3 CR.
 PREREQ: 101
 6087005 A1 T 6:00-9:00PM
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 6087010 A2 T 6:00-9:00PM
 SECTION A2 FOR MAJORS OTHER THAN PSYCH

PSYCHOLOGY

PSYCHOLOGY

SMALL GROUP BEHAVR PSYCH 381 3 CR.
 PREREQ: 280 OR SOC 305
 6088005 A TR 11:00-12:20 HARROD W

PSYCH OF LANGUAGE PSYCH 413 3 CR.
 PREREQ: 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6092005 A1 W 5:10-8:00PM MORRIS A
 SECTION A1 RESTRICTED TO PSYCH MAJORS.
 6092010 A2 W 5:10-8:00PM MORRIS A
 SECTION A2 FOR MAJORS OTHER THAN PSYCH.

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

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
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 6102010 A2 MWF 11:00-11:50
 SECTION A2 FOR MAJORS OTHER THAN PSYCH

CLOSE RELATIONSHIPS PSYCH 484 3 CR.
 PREREQ: 9 CR IN PSYCH INCLUDING 280
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5693005 A1 TR 3:40-5:00
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY.
 5693010 A2 TR 3:40-5:00
 SECTION A2 FOR 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

PSYCHOLOGY

RES METH APPL PSYCH PSYCH 508 3 CR.
 PREREQ: 440, STAT 401
 6110005 M 12:10-3:00

ADVANCED COGNITION PSYCH 516 3 CR.
 PREREQ: 316
 6115005 TR 3:40-5:00

EDUC PSYCH LEARNING PSYCH 533 3 CR.
 PREREQ: C I 333 OR TEACHER LICENSURE
 6118005 MW 4:30-6:00PM

PSYCHOPHIL&BEH DEVI PSYCH 561 3 CR.
 PREREQ: 460
 6129005 TR 11:00-12:20

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 SPRING 2006
 7324005 A M 9:00-11:50 WEI M

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

GROUP COUNSELING PSYCH 626 3 CR.
 PREREQ: 621L, 691A
 6153005 TR 9:30-10:50

TEACHING OF PSYCH PSYCH 633 3 CR.
 PREREQ: ENROLLMENT IN DEGREE PROGRAM IN
 PSYCH, COMPLETION OF AT LEAST ONE YEAR OF GRAD
 STUDY, PERMISSION OF INSTRUCTOR
 6156005 R 8:00-10:40

PRACTICM COUNSELING PSYCH 691A VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6159005 ARRANGED VOGEL D

PSYCHOLOGY

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 CREDIT SPRING 2006
 7667005 ARRANGED

RESRCH SEMNR SOCIAL PSYCH 692R 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2006
 9085005 ARRANGED

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 TR 11:00-12:20 BUYZE D
 6109010 B MWF 12:10-1:00 KITTS M
 6109015 C TR 9:40-10:50 BUYZE D
 6109020 D TR 9:30-10:50 SANFORD A
 6109025 E MWF 11:00-11:50 KITTS M
 6109030 F MWF 1:10-2:00 NYANGWESO M
 6109035 G MWF 3:10-4:00 NYANGWESO M

RELIGION IN AMERICA RELIG 210 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 6188005 A TR 12:40-2:00 SAWYER M
 6188010 B TR 3:10-4:30 NORTHWAY E

HIST CHRISTIANITY RELIG 242 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6247005 TR 11:00-12:20 NORTHWAY E

RELIGIOUS ETHICS RELIG 260 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6192005 MWF 8:00-8:50 ESLINGER B

RELIGIOUS STUDIES

NEW TESTAMENT RELIG 322 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6195005 MWF 3:10-4:00 AVALOS H

MAGIC, WITCHC, & RELIG RELIG 340 3 CR.
 PREREQ: ANTHR 201 OR 306
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6198005 TR 9:30-10:50 ILAHIANE H

R&U.S. LATINO/A LIT RELIG 342 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5340005 M 4:10-7:00PM AVALOS H

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 11:00-12:20 SANFORD A

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 MWF 11:00-11:50

ISLAMIC CIVILIZATN RELIG 358 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3332005 TR 2:10-3:30 BUYZE D

RELIGION & POLITICS RELIG 370 3 CR.
 PREREQ: 105 OR 210 RECOMMENDED
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3165005 A TR 2:10-3:30 CONGER K
 SEC A RESTRICTED TO POL S MAJORS ONLY.
 3165010 B TR 2:10-3:30 CONGER K
 SEC B FOR MAJORS OTHER THAN POL S.

RELIGN&AG SUSTAINBL RELIG 372X 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8666005 TR 2:10-3:30

SOC DIMENS OF RELIG RELIG 377 3 CR.
 PREREQ: 210, OR SOC 130 OR 134 RECOMMENDED
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6202005 TR 9:30-10:50

CATHLIC SOC THOUGHT RELIG 380X 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8681005 TR 3:40-5:00

THEORY&METHD R STDI RELIG 385 3 CR.
 PREREQ: 105, 6 CREDITS IN RELIGIOUS STUDIES OR
 PERMISSION OF INSTRUCTOR
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6259005 W 6:00-8:30PM BADO-FRALICK N

RELIGIOUS STUDIES

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 M 11:00-1:30 AVALOS H

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

PEACE&JUSTIC INTERN RELIG 499 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 3 CREDITS IN RELIGIOUS STUDIES,
 PERMISSION OF FACULTY INTERNSHIP COORDINATOR
 7740005 ARRANGED
 DEPARTMENT 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 ARRANGED

RESEARCH & EVALUATION

EDUCATNAL RESEARCH RESEV 550 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 6211005 1 M 5:30-8:30PM PORTER S
 SECTION 1 RESTRICTED TO GRADUATE STUDENTS ONLY
 6211010 2 T 9:00-11:50 HUBA M
 SEC 2 RESTRICTED TO GRAD STUDENTS IN THE
 COLLEGE OF HUMAN SCIENCES. OTHER STUDENTS
 MUST CONTACT THE DEPARTMENT AT 294-
 1241.

INTMED EDUC STATIST RESEV 553 3 CR.
 PREREQ: 552
 COURSE RESTRICTED TO HG ED MAJORS, OTHER
 STUDENTS MUST CONTACT DEPARTMENT AT 294-1241.
 7684005 1 W 6:00-9:00PM
 7684010 2 R 6:00-9:00PM

QUALITVE RSRCH METH RESEV 580 3 CR.
 PREREQ: 550
 COURSE RESTRICTED TO GRADUATE STUDENTS IN THE
 COLLEGE OF HUMAN SCIENCES. OTHER STUDENTS MUST
 CONTACT THE DEPARTMENT AT 294-1241.
 4059005 1 R 5:30-8:30PM OSEI-KOFI N
 4059010 2 T 5:30-8:30PM HAMRICK F

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
 6218005 1 R 6:00-9:00PM CYCHOSZ C
 6218010 2 M 9:00-11:50 HUBA M

CRIT ISS INTERP MTH RESEV 680 3 CR.
 PREREQ: 580
 COURSE RESTRICTED TO C I AND EL PS GRADUATE
 STUDENTS ONLY.
 4564005 W 6:00-9:00PM BLOOM L

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

ELEM RUSSIAN II RUS 102 4 CR.
 PREREQ: 101
 STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH
 SCHOOL RUS MAY NOT ENROLL IN 102. STUDENTS WHO
 HAVE
 COMPLETED MORE THAN 1 YR BUT LESS THAN 3 YRS OF
 H.S.
 RUSSIAN ARE REQUIRED TO TAKE 1ST YEAR TESTOUT
 EXAM.
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6226005 1 MTWRF 10:00-10:50 MESROPOVA O

INTERMED RUSSIAN II RUS 202 4 CR.
 PREREQ: 201
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6229005 1 MTWRF 11:00-11:50 MESROPOVA O

RUSSN FOR BUSIN&PRO RUS 304 3 CR.
 PREREQ: 202
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6835005 1 TR 12:40-2:00 MESROPOVA O

SEMINR RUSSIAN STUD RUS 440 3 CR.
 PREREQ: 314
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3050005 1 MW 12:10-1:15 MESROPOVA O
 ARRANGED

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

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

SERBO-CROATIAN

ELEM SERBO-CROAT II SERBC 102 4 CR.
 PREREQ: 101X OR PERMISSION OF INSTRUCTOR
 INSTRUCTION RECEIVED VIA ELECTRONIC TECHNOLOGY,
 PLUS EXTENSIVE USE OF DIGITAL MATERIALS/INTERNET.
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7765005 MWF 11:00-11:50 MESROPOVA O
 ARRANGED

INTMD SERBO-CROA II SERBC 202X 4 CR.
 PREREQ: 201X OR PERMISSION OF INSTRUCTOR
 8525005 1 TR 5:30-6:45PM MESROPOVA O
 ARRANGED

SOCIOLOGY

SOCIOLOGY ORIENTATN SOC 115 R CR.
 SATISFACTORY-FAIL ONLY.
 6345005 A MW 9:00-9:50 HAGLEY M
 SECT A:JAN 9-MARCH 3

RURAL INSTIT&ORGANZ SOC 130 3 CR.
 CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 6319005 A TR 8:00-9:20

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 BESSER T
 W 11:00-11:50
 6346010 2 TR 10:00-10:50 BESSER T
 W 1:10-2:00
 6346015 3 TR 10:00-10:50 BESSER T
 W 12:10-1:00
 6346020 4 TR 10:00-10:50 BESSER T
 M 12:10-1:00
 6346025 5 TR 10:00-10:50 BESSER T
 R 11:00-11:50
 6346030 6 TR 10:00-10:50 BESSER T
 F 3:10-4:00
 6346035 7 TR 10:00-10:50 BESSER T
 F 9:00-9:50
 6346040 8 TR 10:00-10:50 BESSER T
 F 11:00-11:50
 6346045 9 TR 10:00-10:50 BESSER T
 F 10:00-10:50
 6346050 10 TR 10:00-10:50 BESSER T
 F 8:00-8:50
 6346055 11 TR 10:00-10:50 BESSER T
 F 2:10-3:00

SOCIOLOGY

INTRO TO SOCIOLOGY SOC 134 3 CR.
 6346060 12 TR 10:00-10:50 BESSER T
 F 12:10-1:00
 6346065 13 TR 10:00-10:50 BESSER T
 F 1:10-2:00
 6346070 14 TR 10:00-10:50 BESSER T
 M 10:00-10:50
 6346075 15 TR 10:00-10:50 BESSER T
 M 4:10-5:00
 6346080 16 MWF 10:00-10:50 KRIER D
 6346085 17 MWF 11:00-11:50 SCHWEINGRUBER
 D

INTR RESEARCH METHD SOC 202 3 CR.
 PREREQ: 130 OR 134, CR OR ENROLLMENT IN STAT 101
 4735005 A1 MWF 10:00-10:50 JUDGE K
 SECTION A1 RESTRICTED TO SOC, P S A MAJORS ONLY
 4735010 A2 MWF 10:00-10:50 JUDGE K
 SECTION A2 FOR MAJORS OTHER THAN SOC, P S A

INTIMATE RELATNSHIP SOC 219 3 CR.
 PREREQ: 130 OR 134
 6349005 A TR 2:10-3:30 KING A
 6349010 B MWF 10:00-10:50 TSUSHIMA T

SOCIAL PROBLEMS SOC 235 3 CR.
 PREREQ: 130 OR 134
 MEETS U.S. DIVERSITY REQMT.
 6347005 A TR 11:00-12:20 SAPP S

ADV RESEARCH METHDS SOC 302 3 CR.
 PREREQ: 202; STAT 101; SOCIOLOGY OR PSA MAJOR
 COURSE RESTRICTED TO SOC & P S A MAJORS.
 6354005 A TR 9:30-10:50 WOODMAN W
 6354010 B TR 11:00-12:20 KEITH P

SOC PSYCH:SOC PERSP SOC 305 3 CR.
 PREREQ: 130 OR 134
 SECTIONS A1,B1,C1 RESTRICTED TO SOC, P S A
 MAJORS ONLY. SECTIONS A2,B2,C2 FOR ALL OTHER
 MAJORS.
 6355005 A1 TR 11:00-12:20 CAST A
 6355010 A2 TR 11:00-12:20 CAST A
 6355015 B1 TR 12:40-2:00 JONES-JOHNSON G
 6355020 B2 TR 12:40-2:00 JONES-JOHNSON G
 6355025 C1 TR 3:40-5:00 HARROD W
 6355030 C2 TR 3:40-5:00 HARROD W

COMMUNITY SOC 310 3 CR.
 PREREQ: 130 OR 134
 6321005 A MWF 9:00-9:50 AIGNER S

AGRI IN TRANSITION SOC 325 3 CR.
 6322005 A TR 8:00-9:20 FLORA J
 6322600 XW ARRANGED FLORA J
 SECT XW:JAN 9-MAY 5
 DELIVERY FEE \$115.00. CHATROOM TIMES SET UP FIRST
 WEEK OF CLASS.
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

SEX&GENDER IN SOCIE SOC 327 3 CR.
 PREREQ: 130, 134, OR W S 201
 SEC A1,B1 RESTRICTED TO SOC, P S A, W S.
 SEC A2,B2 FOR MAJORS OTHER THAN SOC, P S A, W S.
 MEETS U.S. DIVERSITY REQMT.
 6356005 A1 TR 2:10-3:30
 6356010 A2 TR 2:10-3:30

SOCIOLOGY

SOCIOLOGY

SEX&GENDER IN SOCIE SOC 327 3 CR.
 6356015 B1 TR 3:40-5:00
 6356020 B2 TR 3:40-5:00

MASCULIN & MANHOOD SOC 328 3 CR.
 PREREQ: 130, 134, OR W S 201
 MEETS U.S. DIVERSITY REQMT.
 2242005 A1 TR 9:30-10:50 BIRD S
 SECTION A1 RESTRICTED TO SOC AND W S MAJORS ONLY
 2242010 A2 TR 9:30-10:50 BIRD S
 SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC & W S

ETHNIC&RACE RELATNS SOC 330 3 CR.
 PREREQ: 130 OR 134
 SEC A1, B1 RESTRICTED TO SOC, P S A MAJORS ONLY.
 SEC A2, B2 FOR MAJORS OTHER THAN SOC, P S A.
 MEETS U.S. DIVERSITY REQMT.
 6352005 A1 MWF 10:00-10:50 RAYMOND V
 6352010 A2 MWF 10:00-10:50 RAYMOND V
 6352015 B1 TR 12:40-2:00
 6352020 B2 TR 12:40-2:00

SOC CLASS & INEQUAL SOC 331 3 CR.
 PREREQ: 130 OR 134
 SEC A1,B1 RESTRICTED TO SOC, P S A MAJORS ONLY
 SEC A2,B2 FOR MAJORS OTHER THAN SOC, P S A.
 MEETS U.S. DIVERSITY REQMT.
 6357005 A1 W 4:10-7:00PM DOBRATZ B
 6357010 A2 W 4:10-7:00PM DOBRATZ B
 6357015 B1 TR 3:40-5:00 JONES-JOHNSON
 G 6357020 B2 TR 3:40-5:00 JONES-JOHNSON
 G

DEVIANT &CRIM BEHAV SOC 340 3 CR.
 PREREQ: 130 OR 134
 6358005 A M 6:00-9:00PM CONIS P

CRIMINOLOGY SOC 341 3 CR.
 PREREQ: 130 OR 134
 4718005 A MWF 9:00-9:50 HOCHSTETLER A

SOC DIMENS OF RELIG SOC 377 3 CR.
 PREREQ: 130 OR 134
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6361005 TR 9:30-10:50

SOCIOLOGY OF WORK SOC 380 3 CR.
 PREREQ: 130 OR 134
 6362005 A1 MWF 10:00-10:50 ANDERSON C
 SECTION A1 RESTRICTED TO SOC MAJORS
 6362010 A2 MWF 10:00-10:50 ANDERSON C
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN SOC.
 6362012 A3 MWF 10:00-10:50 ANDERSON C
 SECTION A3 RESTICTED TO PSA MAJORS.

SMALL GROUP BEHAVR SOC 381 3 CR.
 PREREQ: SOC 305 OR PSYCH 280
 6363005 A TR 11:00-12:20 HARROD W

ENVIRONMENTL SOCIOL SOC 382 3 CR.
 PREREQ: 130, 134, OR ENV S 201
 7713005 A1 T 4:10-7:00PM MORTON L
 SECTION A1 RESTRICTED TO SOC, P S A MAJORS ONLY
 7713010 A2 T 4:10-7:00PM MORTON L
 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 SCHWEINGRUBER
 D 6365010 B TR 11:00-12:20 WAGGONER K

SOC CHNGE DEV CNTRI SOC 411 3 CR.
 PREREQ: 130 OR 134 PLUS 3 CR IN SOC SCIENCES
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6323005 A TR 12:40-2:00 MAZUR R

CHICANO/A CONT SOCI SOC 431 3 CR.
 PREREQ: 130 OR 134
 MEETS U.S. DIVERSITY REQMT.
 4772005 A T 5:10-8:00PM MALDONADO M

URBAN SOCIETY SOC 435 3 CR.
 PREREQ: 130 OR 134 PLUS 3 CR IN SOCIAL SCIENCES
 6368005 A MWF 11:00-11:50

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 REQUIREMENTS FOR THE SOCIOLOGY
 MAJOR.
 6370005 ARRANGED

COMM ACTION &LDRSHP SOC 464 3 CR.
 PREREQ: 6 CREDITS IN SOC
 6327005 A MWF 11:00-11:50 AIGNER S

SOCIOLOGY

TOPIC CRIM&JUV JUST SOC 484 3 CR.
 PREREQ: 6 CREDITS IN SOC
 6374005 A MWF 11:00-11:50 HOCHSTETLER A

SOC OF THE FAMILY SOC 485 3 CR.
 PREREQ: 6 CREDITS IN SOC
 6375005 A TR 11:00-12:20

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

INTERMED RES METHDS SOC 511 3 CR.
 PREREQ: 302, STAT 401
 6379005 A1 W 2:10-5:00 BESSER T
 SECTION A1 FOR SOC MAJORS ONLY
 6379010 A2 W 2:10-5:00 BESSER T
 SECTION A2 FOR MAJORS OTHER THAN SOC

SOCIAL ORGANIZATION SOC 530 3 CR.
 PREREQ: 6 CREDITS IN SOC
 6389005 A TR 12:40-2:00 WOODMAN W

SOCIAL STRATIFICATN SOC 534 3 CR.
 PREREQ: 6 CREDITS IN SOC
 6390005 A M 1:10-4:00 ANDERSON C

SOC FOOD & AGRI SYS SOC 544 3 CR.
 PREREQ: 6 CREDITS IN SOCIOLOGY
 6420600 XW ARRANGED FLORA J
 SECT XW:JAN 9-MAY 5
 DELIVERY FEE \$115.00. CHATROOMS SET
 UP DURING THE FIRST WEEK OF CLASS.
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

SOCIOLOGY

ORG DIVERSIFIED FARM SOC 546 3 CR.
 PREREQ: 509
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$30.00
 7635005 TR 9:30-10:50 LIEBMAN M

ADOPTION &DIFFUSION SOC 547 3 CR.
 PREREQ: 6 CREDITS IN SOCIOLOGY
 7638005 A TR 8:00-9:20 KORSCHING P

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

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

CONTEMP SOC THEORY SOC 607 3 CR.
 PREREQ: 6 GRAD CREDITS IN SOC
 6413005 A1 TR 3:40-5:00 ROBERTS C
 SECTION A1 FOR SOC MAJORS ONLY
 6413010 A2 TR 3:40-5:00 ROBERTS C
 SECTION A2 FOR MAJORS OTHER THAN SOC

CONSTR&CAUSAL MODEL SOC 613 3 CR.
 PREREQ: 512 & STAT 404
 6341005 A MW 8:00-9:20 LORENZ F

TOPICS FAMILY &LIFE SOC 675 3 CR.
 6400005 A W 5:10-8:00PM STEWART S

SEMNR COMMUNTY STDI SOC 698C 3 CR.
 6343005 T 5:10-8:00PM BESSER T

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

REVIEW MODULE SPAN 97 0 CR.
 PREREQ: MORE THAN ONE YEAR BUT LESS THAN THREE
 YEARS OF HIGH-SCHOOL SPANISH
 8246005 1 TR 9:30-10:50 WILHELM J
 8246010 2 TR 11:00-12:20 WILHELM J
 8246015 3 TR 12:40-2:00 WILHELM J

ELEMENTRY SPANISH I SPAN 101 4 CR.
 ONLY ONE OF SPAN 110, SPAN 160, OR THE SPAN
 101-102 SEQUENCE MAY BE APPLIED TOWARD GRADUATION
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 6473800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 23-APRIL 21
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
 PROGRAM' STUDY ABROAD EXPERIENCE.

SPANISH

SPANISH

ELEM SPANISH II SPAN 102 4 CR.
 PREREQ: 101 OR 97
 STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH SCHOOL SPAN MAY NOT ENROLL IN 102. ONLY ONE OF SPAN 110, SPAN 160, OR THE SPAN 101-102 SEQUENCE MAY BE APPLIED TOWARD GRADUATION.
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6474005 1 MTWRF 9:00-9:50 GARCIA E
 6474010 2 MTWRF 10:00-10:50 GARCIA E
 6474015 3 MTWRF 11:00-11:50 GARCIA E
 6474800 MX ARRANGED
 SECT MX:JAN 23-APRIL 21
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

INTERMED SPANISH II SPAN 202 4 CR.
 PREREQ: 201
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6478005 1 MTWRF 9:00-9:50 HUGGINS T
 6478010 2 MTWRF 10:00-10:50 HUGGINS T
 6478015 3 MTWRF 11:00-11:50 LADNER E
 6478020 4 MTWRF 12:10-1:00 LADNER E
 6478025 5 MTWRF 1:10-2:00 WALDEMER T
 6478030 6 MTWRF 2:10-3:00
 6478800 MX ARRANGED
 SECT MX:JAN 23-APRIL 21
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

GRAMMAR & COMPOSITN SPAN 301 3 CR.
 PREREQ: 202
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 6479005 1 MWF 11:00-11:50 COURTEAU J
 6479010 2 TR 2:10-3:30 COURTEAU J
 6479015 3 TR 5:10-6:30PM COURTEAU J
 6479800 MX ARRANGED
 SECT MX:JAN 23-APRIL 21
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

CONVERS THRU CULTUR SPAN 303A 3 CR.
 PREREQ: 202
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 6142005 1 MWF 11:00-11:50 LEONARD K
 6142010 2 MWF 1:10-2:00 LEONARD K
 6142015 3 TR 11:00-12:20 HUGGINS T
 6142800 MX ARRANGED
 SECT MX:JAN 23-APRIL 21
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

CONVERS FOR PROFSNL SPAN 303B 3 CR.
 PREREQ: 202
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 6160005 1 MWF 9:00-9:50 MATIBAG E

SPAN FOR BUSINS&PRO SPAN 304 3 CR.
 PREREQ: 202 (RECOMMENDED 301)
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6482005 1 MWF 9:00-9:50 WALDEMER T
 6482800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 23-APRIL 21
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

INTRO READ HISPANIC SPAN 314 3 CR.
 PREREQ: 301 OR 326
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8894005 1 TR 12:40-2:00 PESOLA K
 8894010 2 MWF 10:00-10:50 DOMINGUEZ-CASTEL
 8894800 MX ARRANGED
 SECT MX:JAN 23-APRIL 21
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

SPANISH CIVILIZATN SPAN 321 3 CR.
 PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6483800 MX ARRANGED
 SECT MX:JAN 23-APRIL 21
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

LATIN AMER CIVILIZA SPAN 322 3 CR.
 PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6484800 MX ARRANGED
 SECT MX:JAN 23-APRIL 21

SPAIN TODAY SPAN 323 3 CR.
 PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
 4047005 1 TR 9:30-10:50

LATIN AMERICA TODAY SPAN 324 3 CR.
 PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
 4100800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 23-APRIL 21
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

STD HISPAN ART&FILM SPAN 326 3 CR.
 PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5030800 MX ARRANGED
 SECT MX:JAN 23-APRIL 21
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

SPANI LIT 1700-PRES SPAN 331 3 CR.
 PREREQ: 314
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6486005 1 TR 12:40-2:00 L'HOTE L

LATIN AM LIT -1900 SPAN 332 3 CR.
 PREREQ: 314
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6487800 MX ARRANGED
 SECT MX:JAN 23-APRIL 21
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

LATIN AM LIT 20TH C SPAN 333X 3 CR.
 PREREQ: 314
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8023005 1 TR 2:10-3:30 HAYWOOD-FERREIRA
 8023800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 23-APRIL 21
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

SPANISH

INTR SPANSH PHONOLG SPAN 352 3 CR.
 PREREQ: 301, 303, OR 304
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3382005 1 MWF 12:10-1:00 DOMINGUEZ-CASTEL
 3382800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 23-APRIL 21
 SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
 'CUERNAVACA SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE

STUDY ABROAD SPAN 395 1-10 CR.
 PREREQ: EQUIV TO 2 YRS UNIV-LEVEL SPANISH
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6489800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 23-APRIL 21
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

ADV COMPOSI&GRAMMAR SPAN 401 3 CR.
 PREREQ: 301 OR 303
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6490800 MX ARRANGED
 SECT MX:JAN 23-APRIL 21
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

SEM LIT&CULTR SPAIN SPAN 440 3 CR.
 PREREQ: 330, 331, OR 332
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7688005 1 MWF 9:00-9:50 BRATSCH-PRINCE D

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

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

CLSRM ASSMT DIVERSE SP ED 355 2 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 455, C I 433,
 438,439,468G,468I
 CONCURRENT ENROLLMENT IN C I 433, 438, 439,
 468G, 468I, SP ED 455. REGISTER FOR THE SAME
 SECTION NUMBERS.
 4385005 1 W 6:00-8:30PM
 NO MEETINGS FEB 14-MARCH 9

SPECIAL EDUCATION

CLSRM ASSESMT SP ED SP ED 365 4 CR.
 PREREQ: 330
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6454005 M 5:10-9:00PM

LITRCY IN PRIMRY GR SP ED 368 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN C I 367, 468F
 CONCURRENT ENROLLMENT IN C I 377
 4085005 W 1:10-2:25
 NO MEETINGS MARCH 21-APRIL 13

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.
 PROFESSIONAL SUPPORT FEE \$100.00-\$200.00
 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
 PROFESSIONAL SUPPORT FEE \$100.00-\$200.00
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3286005 ARRANGED

INST METH M/MO DSAB SP ED 436 3 CR.
 PREREQ: 245, CONCURRENT ENROLLMENT IN 365, 459
 1884005 W 9:00-11:50

INSTR MTH DIVRS PRI SP ED 455 2 CR.
 PREREQ: CONCURRENT ENROLLMENT 355; C I 433, 438,
 439, 468G, 468I
 CONCURRENT ENROLLMENT IN C I 433, 438, 439,
 468G, 468I, SP ED 355. REGISTER FOR THE SAME
 SECTION NUMBERS.
 NO MEETINGS FEB 14-MARCH 9
 6848005 1 MW 9:30-10:50

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

FND BEHAV DIS&LRN D SP ED 511X 3 CR.
 8669005 T 6:10-9:00PM

EVID-BS PRAC BHV DS SP ED 530 3 CR.
 2638005 W 6:10-9:00PM

SPECIAL TOPICS SP ED 590 1- 5 CR.
 PREREQ: 15 CRS IN EDUC; PERMISSION OF DEPT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP LRN DIS,K12 SP ED 591A 1- 6 CR.
 PREREQ: 15 GRAD CREDITS IN SPECIAL AREA;
 ADMISSION TO GRAD PROGRAM IN SPECIAL EDUCATION
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$25.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL EDUCATION

FLD EXP BEHV DS,K12 SP ED 591C 1- 6 CR.

PREREQ: 15 GRAD CREDITS IN SPECIAL AREA;
ADMISSION TO THE GRAD PROGRAM IN SPECIAL
EDUCATION

PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE \$25.00
***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP DISABLT,K-6 SP ED 591G 1- 6 CR.

PREREQ: 15 GRAD CREDITS IN SPECIAL AREA;
ADMISSION TO THE GRAD PROGRAM IN SPECIAL
EDUCATION

PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE \$25.00
***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP DISABL,7-12 SP ED 591H 1- 6 CR.

PREREQ: 15 GRAD CREDITS IN SPECIAL AREA;
ADMISSION TO THE GRAD PROGRAM IN SPECIAL
EDUCATION

PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE \$25.00
***** 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 12:10-1:00

POPULR CULTUR ANALY SP CM 205 3 CR.

PREREQ: CREDIT IN OR EXEMPTION FROM 104
3001005 A MWF 11:00-11:50

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 & DISCUSSION.

- 8643020 1 MWF 8:00-8:50
MWF 2:10-3:00
- 8643025 2 MWF 9:00-9:50
MWF 2:10-3:00
- 8643030 3 MWF 10:00-10:50
MWF 2:10-3:00
- 8643035 4 MWF 10:00-10:50
MWF 2:10-3:00
- 8643040 5 MWF 11:00-11:50
MWF 2:10-3:00
- 8643045 6 MWF 12:10-1:00
MWF 2:10-3:00
- 8643050 7 MWF 12:10-1:00
MWF 2:10-3:00
- 8643055 8 MWF 1:10-2:00
MWF 2:10-3:00
- 8643060 9 MWF 1:10-2:00
MWF 2:10-3:00
- 8643065 10 MWF 2:10-3:00
MWF 2:10-3:00
- 8643070 11 MWF 2:10-3:00
MWF 2:10-3:00

SPEECH COMMUNICATION

FUND PUBLIC SPEAKNG SP CM 212 3 CR.

- 8643075 12 MWF 2:10-3:00
MWF 2:10-3:00
- 8643080 13 MWF 2:10-3:00
MWF 2:10-3:00
- 8643085 14 MWF 2:10-3:00
MWF 2:10-3:00
- 8643090 15 MWF 9:00-9:50
MWF 3:10-4:00
- 8643095 16 MWF 10:00-10:50
MWF 3:10-4:00
- 8643100 17 MWF 11:00-11:50
MWF 3:10-4:00
- 8643015 18 MWF 11:00-11:50
MWF 3:10-4:00
- 8643110 19 MWF 12:10-1:00
MWF 3:10-4:00
- 8643115 20 MWF 12:10-1:00
MWF 3:10-4:00
- 8643120 21 MWF 1:10-2:00
MWF 3:10-4:00
- 8643125 22 MWF 1:10-2:00
MWF 3:10-4:00
- 8643130 23 MWF 3:10-4:00
MWF 3:10-4:00
- 8643135 24 MWF 3:10-4:00
MWF 3:10-4:00
- 8643140 25 MWF 3:10-4:00
MWF 3:10-4:00
- 8643145 26 MWF 3:10-4:00
MWF 3:10-4:00
- 8643150 27 MWF 3:10-4:00
MWF 3:10-4:00

INTERCOLLEG DEBATE SP CM 223 1 CR.

PREREQ: PERMISSION OF INSTRUCTOR
6424005 ARRANGED

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.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6427005 A1 TR 9:30-10:50
SECTION A1 RESTRICTED TO SP CM MAJORS ONLY
6427010 A2 TR 9:30-10:50
SECTION A2 FOR MAJORS OTHER THAN SP CM

BUSINESS&PRO SPEAKG SP CM 312 3 CR.

PREREQ: 212
SECT A1,B1,C1 RESTRICTED TO SP CM MAJORS ONLY.
SECT A2,B2,C2 RESTRICTED TO MAJORS OTHER THAN SP
CM.
6429005 A1 TR 11:00-12:20
6429010 A2 TR 11:00-12:20
6429015 B1 TR 9:30-10:50
6429020 B2 TR 9:30-10:50

SPEECH COMMUNICATION

GENDER & COMMUNICTN SP CM 323 3 CR.
 PREREQ: 212
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2640005 A TR 11:00-12:20
 2640010 B T 6:00-9:00PM

LEGAL COMMUNICATION SP CM 324 3 CR.
 PREREQ: 212
 6190005 TR 12:40-2:00

NONVERBAL COMMUNIC SP CM 325 3 CR.
 COURSE RESTRICTED TO COMST MAJORS ONLY
 3196005 1 TR 8:00-9:20 VRCHOTA D

PERSUASION SP CM 327 3 CR.
 PREREQ: 212
 SECT A1, B1 RESTRICTED TO SP CM MAJORS ONLY
 SECT A2, B2 FOR MAJORS OTHER THAN SP CM
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6437005 A1 MWF 11:00-11:50
 6437010 A2 MWF 11:00-11:50

RHETO&HIST OF IDEAS SP CM 350 3 CR.
 PREREQ: ENGL 105
 3005005 A TR 12:40-2:00

RHETORICAL CRITICISM SP CM 412 3 CR.
 PREREQ: 212 AND 6 CREDITS IN SPEECH COMMUNICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4529005 TR 9:30-10:50

AMER PUBLIC ADDRESS SP CM 416 3 CR.
 6440005 TR 12:40-2:00

INDEPENDENT STUDY SP CM 490 1- 3 CR.
 PREREQ: 18 CREDITS IN SP CM, JUNIOR CLASSIFICATN,
 PERMISSION OF DEPT. CHAIR
 PERMISSION OF RAY DEARIN REQUIRED TO ADD.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 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

DIRECT SPEECH ACTIV SP CM 495A 1 CR.
 PREREQ: C I 301; 9 CR IN SP CM; MINIMUM GPA
 OF 2.5 IN SP CM COURSES
 6445005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

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

SPEECH COMMUNICATION

SPECIAL TOPICS SP CM 590 1- 4 CR.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

STATISTICS

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 11:00-11:50
 W 2:10-4:00
 6502030 F MWF 11:00-11:50
 W 4:10-6:00PM
 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 1:10-2:00
 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
 CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
 APPLIED TOWARD GRADUATION: STAT 101,104,105,226.
 COURSE NOT OPEN TO BUS COLLEGE MAJORS.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6503015 C TR 1:10-2:00
 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 8:00-9:50
 6503030 F TR 8:00-8:50
 F 8:00-9:50
 6503035 G TR 8:00-8:50
 F 10:00-11:50

INTRO STAT FOR ENGR STAT 105 3 CR.
 PREREQ: MATH 165 (OR 165H)
 COURSE NOT OPEN TO BUSINESS COLLEGE 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

STATISTICS

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 TR 12:40-2:00
 W 12:10-1:00

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 12:40-2:00
 SECTION A RESTRICTED TO COLLEGE OF ENGINEERING
 STUDENTS ONLY.
 INSTRUCTOR PERMISSION REQUIRED 1ST
 WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6509010 B TR 3:40-5:00
 SECTION B RESTRICTED TO COLLEGE OF ENGINEERING
 STUDENTS ONLY.
 INSTRUCTOR PERMISSION REQUIRED 1ST
 WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 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
 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 MWF 12:10-1:00 SHERMAN P

INTR BUSINS STAT II STAT 326 3 CR.
 PREREQ: 226
 6510005 A MW 11:00-11:50 DUCKWORTH W
 R 8:00-9:50
 6510010 B MW 11:00-11:50 DUCKWORTH W
 R 8:00-9:50
 6510015 C MW 11:00-11:50 DUCKWORTH W
 R 10:00-11:50
 6510020 D MW 11:00-11:50 DUCKWORTH W
 R 12:10-2:00
 6510025 E MW 11:00-11:50 DUCKWORTH W
 F 8:00-9:50
 6510030 F MW 11:00-11:50 DUCKWORTH W
 F 10:00-11:50

STATISTICS

PROBAB&STAT COM SCI STAT 330 3 CR.
 PREREQ: MATH 166
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7372005 MWF 3:10-4:00

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 2:10-3:00 LARSEN M

INTR THY PR&STAT II STAT 342 3 CR.
 PREREQ: 341, MATH 307 OR 317
 6512005 MWF 10:00-10:50 FROELICH A

STAT QUALITY ASSURN STAT 361 3 CR.
 PREREQ: 231 OR 401
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6513005 A MWF 1:10-2:00
 SECT A RESTRICTED TO I E MAJORS ONLY
 6513010 B MWF 1:10-2:00
 SECT B RESTRICTED TO MAJORS OTHER
 THAN I E

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 BAILEY T
 T 12:10-2:00
 SEC. A FOR BIOLOGICAL SCIENCES MAJORS
 6514010 B MWF 1:10-2:00 MARASINGHE M
 T 2:10-4:00
 SEC. B - GENERAL SECTION
 6514015 C TR 11:00-12:20 ROBERTS C
 F 2:10-4:00
 SEC. C FOR UNDERGRADS ONLY.
 6514020 D T 7:00-10:00PM SHELLEY M
 R 7:00-8:50PM
 SEC. D POL S, EDUC, HD FS, PSYCH AND SOC MAJORS

STAT DESIGN&EXPERMT STAT 402 3 CR.
 PREREQ: 401
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6515005 A MWF 8:00-8:50 DIXON P
 SEC A RESTRICTED TO A E, A B E, EEOB, EEOBS,
 DIETH, FSHNH, FS H, GENET, IMBIO,
 NEURO, NUTR, MCDB,
 NEURO, ZLGNs, P PHY, AG COLLEGE AND
 VET COLLEGE
 MAJORS ONLY.

6515010 B MWF 11:00-11:50 STEPHENSON W
 SECTION B FOR PHYS SCIENCES, MATH, ENGR,
 UNDERGRADS
 6515015 C MWF 10:00-10:50 MARASINGHE M
 SECTION C FOR HD FS, H SCI, POL S, PSYCH AND SOC
 MAJORS ONLY.

STATISTICS

ST MTH SPATIAL DATA STAT 406 3 CR.
 PREREQ: 6 HOURS OF STAT AT THE 400-LEVEL
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4015005 TR 11:00-12:30

MICROARRAY EXPRMNTS STAT 416X 3 CR.
 PREREQ: 401
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8574005 TR 12:40-2:00 NETTLETON D

SURVEY SAMPL TECHNQ STAT 421 3 CR.
 PREREQ: 231 OR 328 OR 401
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6520005 TR 8:30-9:20 OPSOMER J
 R 2:10-4:00

EMPRCL MTHD CPR SCI STAT 430X 3 CR.
 PREREQ: 330 OR EQUIVALENT COURSE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8672005 MWF 2:10-3:00

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 3:10-4:00

APPLIED TIME SERIES STAT 451 3 CR.
 PREREQ: 231 OR 328 OR 401
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6524005 MWF 12:10-1:00 MEEKER W

STAT COMPUTING APPL STAT 480 3 CR.
 PREREQ: 231 OR 328 OR 401
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6525005 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

MULTIVAR STAT METHD STAT 501 3 CR.
 PREREQ: 500 OR 402; 447 OR 542; KNOWLEDGE OF
 MATRIX ALGEBRA
 6530005 MWF 1:10-2:00 CARRIQUIRY A

ENVIRONMENTAL STAT STAT 505 3 CR.
 PREREQ: 341 OR 447; 401
 1451005 TR 8:00-9:20

STATISTICS

ST MTH SPATIAL DATA STAT 506 3 CR.
 PREREQ: 447 OR 542
 4078005 TR 11:00-12:30 KAISER M

STATISTICAL METHODS STAT 511 3 CR.
 PREREQ: 500 OR 402 OR 404; 447 OR 542 AND CURRENT
 ENROLLMENT IN 543: KNOWLEDGE OF MATRIX ALGEBRA
 6531005 A MWF 11:00-11:50 HOFMANN H

RSPONS SURFACE METH STAT 513 3 CR.
 PREREQ: 402 OR 512, KNOWLEDGE OF ELEMENTARY
 MATRIX THEORY AND MATRIX FORMULATION OF
 REGRESSION
 6533005 MWF 3:10-4:00 MORRIS M

MICROARRAY EXPRMNTS STAT 516X 3 CR.
 PREREQ: 500
 8575005 TR 12:40-2:00 NETTLETON D

THY&APP SAMPLE SURV STAT 521 3 CR.
 PREREQ: 401; 447 OR 542
 6535005 TR 2:10-3:30 YU C

ADV APP SURVEY SMPL STAT 522X 3 CR.
 PREREQ: 521 OR 421, AND 447
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8677005 TR 2:10-3:30

RELIABILITY STAT 533 3 CR.
 PREREQ: 342 OR 432 OR 447
 6538005 TR 3:40-5:00 MEEKER W

THRY PROBAB&STAT II STAT 543 3 CR.
 PREREQ: 542
 COURSE RESTRICTED TO STAT MAJORS ONLY.
 6547005 MWF 9:00-9:50 NORDMAN D

BAYESIAN STATISTICS STAT 544 3 CR.
 PREREQ: 543
 6548005 MWF 12:10-1:00 VARDEMAN S

INTRO STOCHAST PROC STAT 554 3 CR.
 PREREQ: 542
 6617005 TR 11:00-12:20 SETHURAMAN S

STATSTCL CMPUTING I STAT 580 3 CR.
 PREREQ: 579 AND 447 OR 542
 6553005 TR 11:00-12:30 MAITI T

SPECL TOPICS THEORY STAT 590A VAR. CR.
 6554005 ARRANGED

SPCL TOPICS METHODS STAT 590B VAR. CR.
 6555005 ARRANGED

SPL TOP DESGN EXPER STAT 590C VAR. CR.
 6556005 ARRANGED

SPL TOP SAMP SURVEY STAT 590D VAR. CR.
 6557005 ARRANGED

STATISTICS

COOPERATIVE EDUCATN STAT 598 R CR.
 PREREQ: PERMISSION OF THE DEPARTMENT CHAIR
 4153002 ARRANGED

CREATIVE COMPONENT STAT 599 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

NONLINEAR MIXED MDL STAT 615X 3 CR.
 PREREQ: 601 AND 611
 8671005 MWF 2:10-3:00

ADV THRY ST INFERNC STAT 643 4 CR.
 PREREQ: 543, 642
 6566005 MTRF 1:10-2:00 CHEN S

TIME SERIES STAT 651 3 CR.
 PREREQ: 551, 642
 6570005 TR 9:30-10:50 LAHIRI S

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 KAISER M

ADV TOP DSIGN EXPER 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

RESEARCH STAT 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPPLY CHAIN MANAGEMENT

STRATG PRCESS ANALY SCM 524X 3 CR.
 PREREQ: SCM/POM 502
 8590005 S 1:10-4:30
 JAN 14-APRIL 18

PURCHASI&SUPPLY MGT SCM 563 3 CR.
 PREREQ: GRAD CLASSIFICATION
 7251005 A R 6:00-9:30PM
 SECT A:JAN 19-APRIL 13

STRTEGIC DMAND PLAN SCM 585 3 CR.
 PREREQ: GRAD CLASSIFICATION
 8250005 A T 6:00-9:30PM
 SECT A:JAN 17-MARCH 11

SUPPLY CHAIN MANAGEMENT

SPECIAL TOPICS SCM 590 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUSTAINABLE AGRICULTURE

ORG DIVERSFIED FARM SUSAG 546 3 CR.
 PREREQ: 509
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$30.00
 7427005 TR 9:30-10:50 LIEBMAN M

SPECIAL TOPICS SUSAG 590 1- 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT SUSAG 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUSTAINB AG COLLOQU SUSAG 600 1 CR.
 5035005 W 3:10-5:00

RESEARCH SUSAG 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY & SOCIAL CHANGE

WORLD FOOD ISSUES T SC 342 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5256005 1 TR 11:00-12:20 ZDORKOWSKI G
 5256010 2 TR 2:10-3:30 ZDORKOWSKI G

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 TR 12:40-2:00 HOLLINGER R
 5211010 B TR 12:40-2:00 BELKNAP B
 5211015 C MWF 1:10-2:00 HULL G

INDEPENDENT STUDY T SC 490 VAR. CR.
 PREREQ: 341, PERMISSION OF INSTRUCTR & T SC COORD
 PERMISSION OF T SC COORDINATOR REQUIRED. PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL.
 PERMISSION OF COORDINATOR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

TEXTILES & CLOTHING

LEARNG COMMU SEMINR T C 101 1 CR.
 PREREQ: PERMISSION BY APPLICATION
 COURSE RESTRICTED TO T C AND AMDP MAJORS ONLY
 MATERIALS FEE \$0.00-\$40.00
 6260005 1 W 12:10-1:00, ARRANGED

TEXTILES & CLOTHING

TEXTILES & CLOTHING

APPARL ASSEMBL PROC T C 121 3 CR.

COURSE RESTRICTED TO AMDP MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE
\$35.00-\$150.00

6602005 1 M 3:10-4:00
TR 8:00-9:50
INSTRUCTOR PERMISSION REQUIRED 1ST

WEEK; PROCESS

6602010 2 M 3:10-4:00
TR 1:10-3:00
INSTRUCTOR PERMISSION REQUIRED 1ST

WEEK; PROCESS

6602015 3 M 3:10-4:00
WF 3:10-5:00
INSTRUCTOR PERMISSION REQUIRED 1ST

WEEK; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

INTRO APPAREL DEVEL T C 131 3 CR.

SECTNS 1A,2A,ETC. RESTRICTED TO AMDP MAJORS ONLY.
SECTIONS 1B,2B,ETC. FOR MAJORS OTHER THAN AMDP.
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-
\$40.00

8338005 1A TR 8:00-8:50
F 10:00-11:50

8338010 1B TR 8:00-8:50
F 10:00-11:50

8338015 2A TR 8:00-8:50
R 2:10-4:00

8338020 2B TR 8:00-8:50
R 2:10-4:00

8338025 3A TR 8:00-8:50
R 4:10-6:00PM

8338030 3B TR 8:00-8:50
R 4:10-6:00PM

8338035 4A TR 8:00-8:50
F 8:00-9:50

8338040 4B TR 8:00-8:50
F 8:00-9:50

TEXTILE SCIENCE I T C 204 4 CR.

PREREQ: 3 CR IN T C
COURSE RESTRICTED TO AMDP, ARTID, FCEDS, T C
MAJORS

MATERIALS FEE \$0.00-\$45.00
6604005 1 ARRANGED, MW 1:10-2:30
6604010 2 ARRANGED, MW 2:30-4:00
6604015 3 ARRANGED

TR 12:30-2:00

6604030 4 ARRANGED
TR 9:30-10:50

6604035 5 ARRANGED
TR 11:00-12:30

6604040 6 ARRANGED
MF 10:00-11:50

PATTERNMAKING I T C 225 4 CR.

PREREQ: 121, 131; 204. PERMISSION OF INSTRUCTOR
MATERIALS FEE \$12.00-\$80.00

6607005 1 MWF 8:00-9:50
INSTRUCTOR PERMISSION REQUIRED;

PROCESS

6607010 2 MWF 10:00-11:50
INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

APPAREL MANUFACTRNG T C 231 4 CR.

PREREQ: 204,131
MATERIALS FEE \$10.00-\$75.00

6608005 1 MWF 10:00-10:50
R 1:10-3:00

6608010 2 MWF 10:00-10:50
R 3:10-4:00

6608015 3 MWF 10:00-10:50
F 8:00-9:50

FASHION SHOW PRODUC T C 271 1- 2 CR.

PREREQ: 3 CREDITS IN T C OR INSTRUCTOR PERMISSION

6261005 W 6:00-8:00PM
ARRANGED

PROCESS

INSTRUCTOR PERMISSION REQUIRED;

APPROVED ADD SLIP IN 10 ALUMNI HALL

FASHION ILLUSTRATN T C 278 3 CR.

PREREQ: 131, 245 OR CONCURRENT ENROLLMENT

MATERIALS FEE \$20.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

6611005 1 MWF 12:10-2:00

6611010 2 MWF 2:10-4:00

SECTION 2 RESTRICTED TO AMDP MAJORS ONLY.

TEXTL&AP QUAL ASSUR T C 305 3 CR.

PREREQ: 231, ONE COURSE IN NATURAL SCIENCE;

STAT 101, 226 OR 401. PERMISSION OF INSTRUCTOR

MATERIALS FEE \$20.00

6614005 1 MW 10:00-11:50

INSTRUCTOR PERMISSION REQUIRED;

PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

6614010 2 MW 2:10-4:00

SEM CAREERS&INTERNS T C 311 1 CR.

PREREQ: SOPHOMORE CLASSIFICATION, GOOD ACADEMIC

STANDING

MATERIALS AND PROFESSIONAL SUPPORT FEE \$0.00-\$50.00

4110005 1 T 4:10-6:00PM

CPTR INTEGRAT DSIGN T C 321 3 CR.

PREREQ: 245L; 278 OR CONCURRENT ENROLLMENT.

PERMISSION OF INSTRUCTOR

MATERIALS FEE \$15.00-\$80.00

INSTRUCTOR PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

6605005 MWF 9:00-10:50

PATTERNMAKING II T C 325 3 CR.

PREREQ: 204, 225; 278 OR CONCURRENT ENROLLMENT

MATERIALS FEE \$0.00-\$80.00

INSTRUCTOR PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

7199005 1 TR 10:00-1:00

APPARL PRODUCTN MGT T C 331 3 CR.

PREREQ: 231, COM S 103, T C 121 RECOMMENDED, 3 CR

IN MATH

EQUIPMENT USE AND FIELD TRIPS & TRAVEL

FEE \$0.00-\$125.00

6618005 1 TR 1:10-3:30

TEXTILES & CLOTHING

AESTHETC OF EVERYDY T C 342 3 CR.
MEETS U.S. DIVERSITY REQMT.

7318005 1A MWF 11:00-11:50

SECTION 1A RESTRICTED TO HRI & FCEDS MAJORS ONLY

7318010 1B MWF 11:00-11:50

SECTION 1B RESTRICTED TO T C MAJORS ONLY

CULTUR PERSPC DRESS T C 362 3 CR.

PREREQ: 165 OR 3 CREDITS IN ANTHR, PSYCH, OR SOC
MEETS INTERNATIONAL PERSPECTIVES REQMT.

6622005 1A TR 9:30-10:50

SECTION 1A RESTRICTED TO T C MAJORS ONLY

6622010 1B TR 9:30-10:50

SECTION 1B RESTRICTED TO MAJORS OTHER THAN T C

MERCHANDISING T C 375 3 CR.

PREREQ: 165; 3 CREDITS IN MATH; JR CLASSIFICATION

6624005 1 TR 11:00-12:30

MERCH PLAN& CONTROL T C 376 3 CR.

PREREQ: 375

6625005 MWF 12:10-2:00

JAN 9-MARCH 3

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

INT'L FIELD STUDY T C 381 VAR. CR.

PREREQ: 9 CRS IN T C; JUNIOR CLASSIFICATION.

PERMISSION BY APPLICATION

COURSE OFFERED FOR 3 CREDITS FOR SPRING 2006.

PERMISSION OF INSTRUCTOR REQUIRED TO ADD. PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

3237005 1 T 6:00-8:00PM

TEXTILE IND EXPERN C T C 470A 2- 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 2- 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 2- 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 2- 6 CR.

PREREQ: PERMISSN BY APPLICATION; JR OR SR CLASSIF
MINIMUM 2.0 GPA; 375

***** SEE DEPT FOR REFERENCE NUMBERS

EXTENSION EXPERIENC T C 470J 2- 6 CR.

PREREQ: PERMISSN BY APPLICATION, JUNIOR OR SENIOR
CLASSIFICATION, 6 CREDITS IN T C, MINIMUM 2.0 GPA

COURSE ONLY OFFERED FOR 4-6 CREDITS SPRING 2006

***** SEE DEPT FOR REFERENCE NUMBERS

TEXTILES & CLOTHING

SUPRV EXPERC MUSEUM T C 470M 2- 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 2- 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 2- 6 CR.

PREREQ: 231,225; 305,331 RECOMMENDED; MINIMUM 2.0

GPA; PERMISSN BY APPLICATION; JR OR SR

CLASSIFICATION

***** SEE DEPT FOR REFERENCE NUMBERS

SUPV EXP QUAL ASSUR T C 470Q 2- 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 2- 6 CR.

PREREQ: MINIMUM 2.0 GPA; PERMISSN BY APPLICATION;

JUNIOR OR SENIOR CLASSIFICATION; 375 AND JL MC

230

***** SEE DEPT FOR REFERENCE NUMBERS

FASHION SHOW MANAGE T C 471 1- 2 CR.

PREREQ: 3 CREDITS IN T C AND PERMISSION OF

INSTRUCTOR

COURSE MUST BE TAKEN FOR 2 CREDITS THE FIRST

TIME, THEN MAY BE REPEATED FOR 1 CREDIT

6269005 W 6:00-8:00PM

ARRANGED

INSTRUCTOR PERMISSION REQUIRED;

PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

ENTREPRENEURSHP FCS T C 474 3 CR.

PREREQ: 6 CREDITS IN T C AT 300-LEVEL OR ABOVE

FIELD TRIPS & TRAVEL FEE \$0.00-\$10.00

5194005 R 6:00-8:30PM

MERCHNDSNG INFO SYS T C 475 3 CR.

PREREQ: 375, CREDIT OR ENROLLMENT IN 376;

COM S 103; ACCT 284 RECOMMENDED

4159005 1 MW 12:10-2:00

W 2:10-6:00PM

SECT 1:MARCH 6-MAY 5

4159010 2 MW 12:10-2:00

F 12:10-4:00

SECT 2:MARCH 6-MAY 5

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

TEXTILES & CLOTHING

TEXTILES & CLOTHING

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 STD PRODCTN MGT T C 490N 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

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
 MATERIALS FEE \$0.00-\$50.00
 3914005 M 12:10-1:00
 M 1:10-3:00
 W 12:10-3:00

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

QUAL ASSUR TXTL&AP T C 505 3 CR.
 PREREQ: 231, STAT 226 OR 401;
 ONE NATURAL SCIENCE COURSE
 MATERIALS FEE \$16.00
 6648005 MW 2:10-4:00

PRACTCM TXTL&CLOTHG T C 570 1- 3 CR.
 PREREQ: 510, 6 GRAD CREDITS IN T C. PERMISSION
 OF INSTRUCTOR
 6660005 ARRANGED

ENTREPRENEURSHP FCS T C 574 3 CR.
 PREREQ: 6 CREDITS IN TEXTILES AND CLOTHING
 AT 300 LEVEL OR ABOVE
 3442005 R 6:00-8:30PM

INTERNATIONAL STUDY T C 581 VAR. CR.
 PREREQ: 9 CR IN T C. PERMISSION BY APPLICATN
 COURSE OFFERED FOR 3 CREDITS FOR SPRING 2006.
 PERMISSION OF INSTRUCTOR REQUIRED TO ADD. PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6661005 T 6:00-8:00PM

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

TEXTILES & CLOTHING

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

ADV HIST DRESS&TXTL T C 650 3 CR.
 PREREQ: 204; 354 OR 355
 7200005 TR 2:10-3:30

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 A MWF 2:10-3:00
 6729010 B MWF 9:00-9:50

THEATRE AND SOCIETY THTRE 110 3 CR.
 1103005 TR 9:30-10:50

THE ACTOR'S VOICE THTRE 151 3 CR.
 COURSE RESTRICTED TO PERF MAJORS ONLY
 6730005 TR 11:00-12:20

THEATRE

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 11:00-11:50
 6733010 B TR 9:30-10:50
 6733015 C MWF 10:00-10:50

INTR THEATRICAL PROD THTRE 255 4 CR.
 6734005 A MWF 1:10-2:00
 M 2:10-5:00
 6734010 B MWF 1:10-2:00
 W 2:10-5:00
 6734015 C MWF 1:10-2:00
 R 2:10-5:00
 6734020 D MWF 1:10-2:00
 F 2:10-5:00

SCRIPT ANALYSIS THTRE 263 3 CR.
 6763005 TR 9:30-10:50

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

CRTV WRT PLAYWRITNG THTRE 316 3 CR.
 PREREQ: ENGL 105, NOT OPEN TO FRESHMEN
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6736005 TR 11:00-12:20 COX J

ACTING II THTRE 351 3 CR.
 PREREQ: 251, DANCE 120 RECOMMENDED
 6737005 1 TR 12:40-2:00

STAGE COMBAT THTRE 352 2 CR.
 PREREQ: 351
 3123005 T 2:10-5:00

MUSICAL THEATRE II THTRE 355 3 CR.
 PREREQ: 354
 3132005 TR 2:10-3:30, ARRANGED

THEATRE

STAGECRAFT THTRE 360 4 CR.
 PREREQ: 255
 6742005 TR 9:30-10:50
 ARRANGED

THEATRICAL DESIGN II THTRE 366 3 CR.
 PREREQ: 365
 7920005 TR 11:00-12:20
 ARRANGED

DIRECTING II THTRE 456 3 CR.
 PREREQ: 455
 1116005 W 2:10-5:00

THEATRE DESIGN STUDIO THTRE 461 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6743005 MWF 10:00-10:50
 F 11:00-11:50
 ARRANGED

HIST OF THEATRE II THTRE 466 3 CR.
 PREREQ: 465
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6749005 MWF 1:10-2:00

ADV THRE PRACTICUM THTRE 469 1- 3 CR.
 PREREQ: 9 CR IN THEATRE COURSES, JR CLASSIFICATION
 ***** 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 THRE 490 MAY BE
 APPLIED TOWARD GRADUATION
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 THRE COURSES
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

FOODBORNE HAZARDS TOX 419 3 CR.
 PREREQ: MICRO 201 OR 302, A COURSE IN BIOCHEMISTRY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8578005 MWF 11:00-11:50 HENDRICH S

TOXICOLOGY METHODS TOX 502 3 CR.
 PREREQ: 501
 6768005 1 TR 1:10-4:00

TOXICOLOGY

TOXICOLOGY SEMINAR TOX 504 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 7126005 ARRANGED KANTHASAMY A

VETERINARY TOXICOLOGY TOX 526 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 9010005 MTR 11:00-11:50 OSWEILER G

CLIN & DIAGNOS TOXIC TOX 546 1- 3 CR.
 PREREQ: DVM DEGREE OR VDPAM 526
 1231005 ARRANGED OSWEILER G

PESTICIDES IN ENVIR TOX 550 2 CR.
 PREREQ: GRADUATE CLASSIFICATION
 9666005 TR 9:00-9:50 COATS J

GENERAL PHARMACOLGY TOX 554 3 CR.
 PREREQ: B M S 549, 552; BBMB 404, 405; CONCURRENT
 REGISTRATION IN B M S 555 IS REQ'D FOR GRAD
 STUDENTS
 4499005 MWF 11:00-11:50 DAY T

SPECIAL TOPICS TOX 590 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV FOOD MICROBIOLG TOX 626 3 CR.
 PREREQ: FS HN 420 OR 421 OR 501
 6776005 TR 2:10-3:30 MENDONCA A

RESEARCH TOX 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

TRANSPORTATION

SEMINAR TRANSP PLAN TRANS 691 1- 3 CR.
 6786005 F 10:00-11:50

RESEARCH TRANS 699 VAR. CR.
 6787005 ARRANGED

UNIVERSITY STUDIES

CARVER FRESHMN SEMN U ST 106 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ACCEPTANCE IN CARVER ACADEMY PROGRAM,
 GEORGE WASHINGTON CARVER SCHOLARSHIP RECIPIENT
 MEETS U.S. DIVERSITY REQMT.
 4173005 1 M 10:00-10:50 HICKOK K
 4173010 2 T 10:00-10:50 HICKOK K
 4173015 3 R 10:00-10:50 HICKOK K
 4173020 4 W 10:00-10:50 HICKOK K

DIALOG ON DIVERSITY U ST 150 1 CR.
 SATISFACTORY-FAIL ONLY.
 MEETS U.S. DIVERSITY REQMT.
 7705010 1 M 1:10-3:00 TARTAKOV C
 SECT 1:MARCH 6-MAY 5
 7705015 2 T 1:10-3:00 TARTAKOV C
 SECT 2:MARCH 6-MAY 5
 7705020 3 W 1:10-3:00 TARTAKOV C
 SECT 3:MARCH 6-MAY 5
 7705025 4 M 3:10-5:00 TARTAKOV C
 SECT 4:MARCH 6-MAY 5
 7705030 5 T 3:10-5:00 TARTAKOV C
 SECT 5:MARCH 6-MAY 5

UNIVERSITY STUDIES

UNIVERSITY STUDIES

GENDER JUSTICE U ST 160X 1 CR.
 SATISFACTORY-FAIL ONLY.
 MEETS U.S. DIVERSITY REQMT.
 6493005 1 M 9:00-10:50 RICE P
 SECT 1:MARCH 6-MAY 5
 SECTION 1 FOR WOMEN IN THE GREEK SYSTEM
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6493010 2 T 2:10-4:00 RICE P
 SECT 2:MARCH 6-MAY 5
 SECTION 2: COED
 6493015 3 R 10:00-11:50 RICE P
 SECT 3:MARCH 6-MAY 5
 SECTION 3 FOR MALE ATHLETES
 6493020 4 F 10:00-11:50 RICE P
 SECT 4:MARCH 6-MAY 5
 SECTION 4: MEN
 6493025 5 T 2:10-4:00 RICE P
 SECT 5:MARCH 6-MAY 5
 SECTION 5: COED
 6493030 6 W 9:00-10:50 RICE P
 SECT 6:MARCH 6-MAY 5
 SECTION 6 FOR FEMALE ATHLETES
 6493035 7 W 2:10-4:00 RICE P
 SECT 7:MARCH 6-MAY 5
 SECTION 7: WOMEN
 6493040 8 R 2:10-4:00 RICE P
 SECT 8:MARCH 6-MAY 5
 SECTION 8 FOR MEN IN THE GREEK SYSTEM
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

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, 201 LAB OF MECHANICS.
 U ST 180A DOES NOT APPLY TOWARD GRADUATION.
 3572005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV SPEAKG INT'L TA U ST 180C 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, 201 LAB OF MECHANICS.
 U ST 180C DOES NOT APPLY TOWARD GRADUATION.
 3576005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

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, 201 LAB OF MECHANICS.
 U ST 180D DOES NOT APPLY TOWARD GRADUATION.
 3577005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

CARVER SEM:PEER MNT U ST 206 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 106
 MEETS U.S. DIVERSITY REQMT.
 4184005 1 M 4:10-5:00 HICKOK K
 4184010 2 W 4:10-5:00 HICKOK K

MCNAIR:LIT & METHOD U ST 302X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ADMISSION TO THE MCNAIR SCHOLARS PROGRAM,
 301X
 6494005 1 M 6:00-8:00PM HARDING T

CARVER SEM:SCHOLARS U ST 306 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 206, CUM GPA 3.00
 4186005 1 T 4:10-5:00 HICKOK K

LEADERSHIP SEMINAR U ST 311 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 111, 115; SELECTION AS LEADER FOR
 HIXSON SEMINAR OR MVP SEMINAR
 7281005 1 ARRANGED SANBORN D
 7281010 2 ARRANGED FLAGGE C

WORLD FOOD ISSUES U ST 342 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6805005 1 TR 11:00-12:20
 6805010 2 TR 2:10-3:30 ZDORKOWSKI G

MCNAIR:FINAL REPORT U ST 402X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ADMISSION TO THE MCNAIR SCHOLARS PROGRAM,
 401X
 6495005 1 M 6:00-8:00PM HARDING T

CARVER SEMN:FELLOWS U ST 406 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 306, CUM GPA 3.00
 4231005 1 F 3:10-5:00 HICKOK K

INDEP STD INTERNATL U ST 490 VAR. CR.
 PREREQ: PERMISSION OF THE ASSOCIATE PROVOST
 PERMISSION OF THE CHAIR OF THE INTERNATIONAL
 STUDIES COMMITTEE & ASSOCIATE PROVOST ARE
 REQUIRED.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP:TCH&SOC CHG U ST 590F VAR. CR.
 PREREQ: PERMISSION OF GRADUATE COLLEGE
 PERMISSION OF T SC COORDINATOR & ASSOC PROVOST
 REQUIRED. PROCESS APPROVED ADD SLIP IN 10 ALUMNI
 HALL
 PERMISSION OF COORDINATOR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

**VET DIAGNOSTIC & PRODUCTION AN
MED**

INT FOOD ANIML CLIN VDPAM 311 1 CR.
PREREQ: VACCINATED FOR RABIES
6011005 ARRANGED KERSTING K

INTR AQUAT ANIM MED VDPAM 401 1 CR.
5147005 T 7:00-8:50PM UHLENHOPP E

CLINICAL DECIS MKNG VDPAM 407X 1 CR.
PREREQ: VET MED STUDENT OR PERMISSION OF
INSTRUCTOR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5440005 ARRANGED EVANS R

POULTRY MED&DIS PRV VDPAM 408 2 CR.
PREREQ: ENROLLMENT IN COLLEGE OF VETERINARY MED
5607005 ARRANGED TRAPPEL D

PRODUCTN ANIMAL MED VDPAM 411 4 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
4521005 ARRANGED HOPKINS S

VET PRAC ENTREPRENR VDPAM 414 3 CR.
7216005 R 5:10-7:00PM DRAPER D

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:JAN 9-MARCH 3
5110010 B W 1:10-5:00 HOPKINS S
SECT B:JAN 9-MARCH 3
5110015 C F 1:10-5:00 HOPKINS S
SECT C:JAN 9-MARCH 3
5110020 D M 1:10-5:00 HOPKINS S
SECT D:MARCH 6-MAY 5
5110025 E W 1:10-5:00 HOPKINS S
SECT E:MARCH 6-MAY 5
5110030 F F 1:10-5:00 HOPKINS S
SECT F:MARCH 6-MAY 5

PRECPTSP V MED PRA VDPAM 420 1- 6 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
9072005 ARRANGED THOMPSON J

VET TOXICOLOGY VDPAM 426 3 CR.
PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED
6860005 MTR 11:00-11:50 OSWEILER G

BEEF RECORDS ANALYS VDPAM 436 1 CR.
8559005 ARRANGED ROBBE S

DAIRY HERD PROBL ID VDPAM 437 2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
6425005 ARRANGED THOMPSON J

MASTITIS PROB INVSTG VDPAM 438 2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
6861005 ARRANGED THOMPSON J

COW&CALF PROB:NUTRI VDPAM 439 2 CR.
PREREQ: 4TH-YEAR CLASSIFICATON IN VET MED
6422005 ARRANGED THOMPSON J

VET DIAGNOSTIC & PRODUCTION AN MED

CLINICAL MEDICIN II VDPAM 445 5 CR.
PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED
6865005 MTWRF 9:00-9:50 KERSTING K

DIAGNOS LAB PRACTCM VDPAM 455 2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
6876005 ARRANGED YAEGER M

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 MTWRF 8:00-11:50 KERSTING K
MTWRF 2:10-5:00

INTR SWINE PROD MED VDPAM 478 2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
5610005 MTWRF 8:00-11:50 KARRIKER L
MTWRF 2:10-5:00

SWINE PROD MD PRECP VDPAM 479 1- 6 CR.
PREREQ: 478
5454005 ARRANGED KARRIKER L

ADV SWINE PRODU MED VDPAM 480 2 CR.
PREREQ: 478
5572005 MTWRF 8:00-11:50 KARRIKER L
MTWRF 2:10-5:00

BEEF PROD MED PRECP VDPAM 482 1- 6 CR.
PREREQ: 481
5403005 ARRANGED THOMPSON J

ADV BEEF PRODUC MED VDPAM 483 2 CR.
PREREQ: 481
5562005 MTWRF 8:00-11:50 O'CONNOR A
MTWRF 2:10-5:00

DAIRY PROD MD PRECP VDPAM 485 1- 6 CR.
PREREQ: 484
5431005 ARRANGED THOMPSON J

INTR SM RUM PROD MD VDPAM 486 2 CR.
8561005 MTWRF 8:00-11:50 ROBBE S
MTWRF 2:10-5:00

CLINIC MICROBIO LAB VDPAM 488 1 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6950005 MTWRF 8:30-11:30 KINYON J

ISSUES FOOD SAFETY VDPAM 489 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN FS HN 101 OR 272
OR HRI 233; FS HN 419 OR 420; FS HN 403
8351005 MW 3:10-4:00
MARCH 6-MAY 5

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

VET DIAGNOSTIC & PRODUCTION AN MED

ORIENTA INT'L EXPER VDPAM 492 1 CR.
 PREREQ: CLASSIFICATION IN VET MED
 6468005 ARRANGED

INT'L PRECEPTORSHIP VDPAM 496 1-12 CR.
 PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
 COURSE RESTRICTED TO COLLEGE OF VET MED SOPH AND
 ABOVE.
 7848005 ARRANGED

TOXICOLOGY METHODS VDPAM 502 3 CR.
 PREREQ: 501
 7012005 1 TR 1:10-4:00

CLINICAL DECIS MKNG VDPAM 507X 1 CR.
 PREREQ: VET MED STUDENT OR PERMISSION OF
 INSTRUCTOR
 5439005 ARRANGED EVANS R

POULTRY MED&DIS PRV VDPAM 508 2 CR.
 PREREQ: GRADUATE STUDENT STATUS IN VET MED,
 ANIMAL SCI, ANIMAL ECOLOGY, OR BIOLOGY
 5634005 ARRANGED TRAMPEL D

VET PRAC ENTREPRENR VDPAM 514 3 CR.
 PREREQ: GRADUATE VETERINARIAN
 8099005 T 7:00-9:00PM DRAPER D
 R 5:10-8:00PM

PRIN OF EPIDEMIOLOGY VDPAM 522 3 CR.
 PREREQ: MICRO 310 OR EQUIVALENT
 6895005 MWF 7:00-7:50 ZIMMERMAN J

VETERNRY TOXICOLOGY VDPAM 526 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY
 6897005 MTR 11:00-11:50 OSWEILER G

INTRO DNA TECHNIQS VDPAM 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7389005 TR 1:10-2:00
 TR 2:10-4:00
 JAN 10-FEB 9

INTR PROTEIN TECHNQ VDPAM 542B 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7391005 TR 1:10-2:00
 TR 2:10-4:00
 FEB 14-MARCH 23

INTRO CELL TECHNIQS VDPAM 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7400005 TR 1:10-2:00
 TR 2:10-4:00
 MARCH 28-APRIL 27

INTR PLNT TRNSFM TQ VDPAM 542D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7409005 ARRANGED
 FEB 8-APRIL 19

VET DIAGNOSTIC & PRODUCTION AN MED

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 YAEGER M

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

INT'L PRECEPTORSHIP VDPAM 596 1-12 CR.
 PREREQ: ADMISSION TO GRADUATE COLLEGE
 7868005 ARRANGED

CREATIVE COMPONENT VDPAM 599 VAR. CR.
 PREREQ: ENROLLMENT IN NONTHESIS MASTER'S DEGREE
 PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

ANTIMICROBIAL PHARM VDPAM 654 2 CR.
 PREREQ: GRADUATE STUDENT, RESIDENT, OR INTERN
 IN THE COLLEGE OF VETERINARY MEDICINE
 3407005 TR 7:00-7:50

ADV SWINE PROD MED VDPAM 655 1- 4 CR.
 PREREQ: DVM DEGREE, PERMISSION OF INSTRUCTOR
 6946005 ARRANGED KARRIKER L

RESEARCH VDPAM 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY CLINICAL SCIENCES

VET IN SOCIETY II V C S 312 1 CR.
 PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
 6024005 F 9:00-9:50 BOOTH L

VET IN SOCIETY IV V C S 314 1 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN VET MED
 6066005 M 10:00-10:50 LANGHOLZ K

SEMINAR V C S 385 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CLASSIFICATION IN VETERINARY MEDICINE
 7446005 F 8:00-8:50 KLINE K

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 TR 1:10-2:00 MILES K
 JAN 9-MARCH 3

PRIN OF SURGERY V C S 397 6 CR.
 PREREQ: SECOND-YEAR CLASSIFICATION IN V MED
 6869005 1 MTR 8:00-9:50 REIMER S
 W 3:10-5:00 REIMER S
 6869010 2 MTR 8:00-9:50 REIMER S
 W 1:10-3:00 REIMER S

VETERINARY CLINICAL SCIENCES

VETERINARY CLINICAL SCIENCES

ANESTHESIOLOGY V C S 398 1 CR.
 PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
 3472005 F 9:00-10:50 JACKSON L

OPHTHALMOLOGY V C S 399 1 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN VET MED
 3476005 F 11:00-11:50 BETTS D

ADV SMALL AN ORTHOP V C S 401 1 CR.
 PREREQ: THIRD OR FOURTH-YEAR CLASSIFICATION IN
 V MED
 6870005 MW 2:10-3:00 WAGNER S
 JAN 9-MARCH 3

CLINICAL CARDIOLOGY V C S 402 1 CR.
 PREREQ: 444
 6871005 W 1:10-3:00 WARE W
 JAN 9-MARCH 3

PET BIRD&EXOTC SPEC V C S 405 2 CR.
 PREREQ: SECOND-, THIRD-, OR FOURTH-YEAR CLASS. IN
 VETERINARY MEDICINE
 COURSE RESTRICTED TO COLLEGE OF VET MED SOPH, JR
 AND SR
 6874005 ARRANGED O'BRIEN S

COMPANION AN NUTRI V C S 414 1 CR.
 PREREQ: THIRD OR FOURTH-YR CLASSIFICATN IN V MED
 7777005 ARRANGED O'BRIEN S
 JAN 9-MARCH 3

PRECEPTORSHIP V MED V C S 419 1- 6 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED,
 PERMISSION OF DEPARTMENT CHAIR
 1664005 ARRANGED REINERTSON E
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED

EQUINE LAMENESS V C S 443 1 CR.
 PREREQ: SECOND- OR THIRD-YEAR CLASSIFICATION IN
 VET MED
 6882005 T 12:10-1:00 BOOTH L

CLINICAL MEDICIN II V C S 445 5 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
 6884005 MTWRF 9:00-9:50 KERSTING K

CLINICAL NEUROLOGY V C S 446 2 CR.
 PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
 5112005 MTWRF 8:00-5:00 KLINE K

DIAGNO IMAG&RADIOBI V C S 448 2 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
 6886005 TR 10:00-10:50 RIEDESEL E

ADV SURG NEU H SOCI V C S 451A 2 CR.
 PREREQ: 397,398,399,449
 MATERIALS AND EQUIPMENT USE FEE \$150.00
 5369005 A W 11:00-11:50 MERKLEY D
 M 1:10-5:00 MERKLEY D
 SECT A:MARCH 6-MAY 5

ADV TRADIT SURG LAB V C S 451B 2 CR.
 PREREQ: 397,398,399,449
 MATERIALS AND EQUIPMENT USE FEE \$150.00
 7005005 A W 11:00-11:50 MERKLEY D
 M 1:10-5:00 MERKLEY D
 SECT A:JAN 9-MARCH 3

7005010 B W 11:00-11:50 MERKLEY D
 F 1:10-5:00 MERKLEY D
 SECT B:JAN 9-MARCH 3

7005015 C W 11:00-11:50 MERKLEY D
 M 1:10-5:00 MERKLEY D
 SECT C:MARCH 6-MAY 5

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 MTWRFS 8:00-5:00 JERGENS A

SMALL ANIMAL MED II V C S 454 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6890005 MTWRFS 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 MTWRFS 8:00-5:00 MERKLEY D

SM AN ORTHOPED SURG V C S 456 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6892005 MTWRFS 8:00-5:00 WAGNER S

EQUINE MEDICINE V C S 457 4 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6893005 MTWRFS 8:00-11:50 WONG D
 MTWRF 2:10-5:00 WONG D

EQUINE SURGERY V C S 458 4 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6894005 MTWRFS 8:00-11:50 REINERTSON E
 MTWRF 2:10-5:00 REINERTSON E

SM AN OVERPOPU SURG V C S 459 2 CR.
 COURSE RESTRICTED TO VET MED SENIORS
 7814005 A MTWRF 8:00-5:00 MERKLEY D
 OMAHA

7814010 B MTWRF 8:00-5:00 MERKLEY D
 DES MOINES

7814015 C ARRANGED MERKLEY D
 KANSAS CITY

RADIOLOGY V C S 460 3 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6896005 MTWRFS 8:00-5:00 MILES K

COMMUNITY PRACTICE V C S 463 2 CR.
 PREREQ: FOURTH YEAR CLASSIFICATION IN VET MED
 2322005 MTWRF 8:00-5:00 LANGHOLZ K

VETERINARY CLINICAL SCIENCES

VETERINARY CLINICAL SCIENCES

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 BETTS D

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

EQUINE REPRODUCTION V C S 471E VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN VET MED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

SML ANIM REPRODUCTN V C S 471S VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN VET 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.
 COURSE OFFERED FOR 1-2 CREDITS S06.
 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

SML ANIM ORTHO SURG V C S 4830 2 CR.
 PREREQ: VM4 CLASSIFICATION AND V C S 473
 COURSE RESTRICTED TO VET MED SENIORS
 2972005 ARRANGED WAGNER S

SML ANI SOFTIS SURG V C S 483S 2 CR.
 PREREQ: VM4 CLASSIFICATION AND V C S 473
 COURSE RESTRICTED TO VET MED SENIORS
 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

ORIENTN INT'L EXPER V C S 492 1 CR.
 PREREQ: CLASSIFICATION IN VET MED
 6148005 ARRANGED HOWARD-MARTIN
 M

SEMINAR V C S 495 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6914005 F 8:00-8:50 KLINE K

INT'L PRECEPTORSHIP V C S 496 1-12 CR.
 PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
 6094005 ARRANGED HOWARD-MARTIN
 M

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

VETERINARY CLINICAL SCIENCES

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

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

ADV SPECIAL SURGERY V C S 672 2 CR.
 PREREQ: 449
 6926005 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 THERIOGENOLGY 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

CASE STUDY IV V MPM 378 2 CR.
 PREREQ: 2ND-YEAR CLASSIFICATION IN VET MED
 6744005 TR 1:10-3:00 ROENBUSCH R

VETERINARY IMMUNOLOGY V MPM 380 2 CR.
 PREREQ: FIRST-YEAR CLASSIFICATION IN V MED
 6941010 WF 11:00-11:50 ROTH J

VETERINARY VIROLOGY V MPM 387 3 CR.
 PREREQ: SECOND-YEAR CLASSIFICATION IN V MED
 6943010 1 TWR 10:00-10:50 PLATT K

PUBLIC HEALTH&VT PRO V MPM 388 3 CR.
 PREREQ: SECOND-YEAR CLASSIFICATION IN V MED
 6944005 TR 11:00-11:50 DAVIS R
 M 1:10-2:00 DAVIS R

VETERINARY MICROBIOLOGY & PREV MED

TOPICS VET HISTORY V MPM 390 1 CR.
 7244005 1 MW 12:10-1:00 SCHLATER L
 SECT 1:MARCH 6-MAY 5

INFEC DIS&PREVN MED V MPM 437 3 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
 6949005 MTR 8:00-8:50 GRIFFITH R

PUBLIC HEALTH LAB V MPM 486 1 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6951005 MTWRF 2:10-5:00 DAVIS R

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

PRIN OF EPIDEMIOLOGY V MPM 522 3 CR.
 PREREQ: MICRO 310 OR EQUIVALENT
 6957005 MWF 7:00-7:50 ZIMMERMAN J

LIVESTK IMMUNOGENET V MPM 540 2 CR.
 6745005 1 ARRANGED

INTRO DNA TECHNIQS V MPM 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 4278005 TR 1:10-2:00
 TR 2:10-4:00
 JAN 10-FEB 9

INTR PROTEIN TECHNQ V MPM 542B 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 4372005 TR 1:10-2:00
 TR 2:10-4:00
 FEB 14-MARCH 23

INTRO CELL TECHNIQS V MPM 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 4280005 TR 1:10-2:00
 TR 2:10-4:00
 MARCH 28-APRIL 27

INTR PLNT TRNSFM TQ V MPM 542D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 4337005 ARRANGED
 FEB 8-APRIL 19

PRO PRACTC RESEARCH V MPM 565A .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 4764005 1 T 12:10-1:00
 4764010 2 ARRANGED

VETERINARY PATHOLOGY

VETERINARY MICROBIOLOGY & PREV MED

PRO PRAC INTEL PROP V MPM 565B .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 4766005 ARRANGED

PRO LIFE SCI ETHICS V MPM 565C .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 4779005 ARRANGED

IMMUNOLOGY V MPM 575 3 CR.
 PREREQ: MICRO 310
 5606005 MWF 8:00-8:50

ANIMAL VIROLOGY V MPM 587 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7951005 ARRANGED PLATT K

ANIMAL VIROLOGY LAB V MPM 587L 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7950005 ARRANGED PLATT K

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

CREATIVE COMPONENT V MPM 599 VAR. CR.
 PREREQ: NONTHESIS M.S. OPTION ONLY
 7307005 ARRANGED
 7307115 ET ARRANGED

ADV TOPC CELL IMUNL V MPM 629 2 CR.
 PREREQ: 520, 575
 6965005 ARRANGED WANNEMUEHLER M

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

MCDB SEMINAR V MPM 698 1- 2 CR.
 COURSE OFFERED FOR 1 CREDIT ONLY SPRING 2006
 7082005 M 3:10-5:00

RESEARCH V MPM 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

GENERAL PATHOLOGY V PTH 342 2 CR.

PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
 COURSE RESTRICTED TO COLLEGE OF V MED STUDENTS
 7445005 1 MTR 1:10-2:00 MYERS R
 W 1:10-3:00 MYERS R
 SECT 1:MARCH 6-MAY 5
 7445010 2 MTR 1:10-2:00 MYERS R
 W 3:10-5:00 MYERS R
 SECT 2:MARCH 6-MAY 5

INTRO VET CYTOLOGY V PTH 409 1 CR.

PREREQ: 2ND OR 3RD YEAR CLASSIFICATION IN V MED
 8991005 W 12:10-1:00 ANDREASEN C

LLAMA MEDICINE V PTH 410 1 CR.

PREREQ: 2ND OR 3RD YEAR CLASSIFICATION IN V MED
 4362005 T 5:30-7:30PM JARVINEN J
 JAN 9-MARCH 3

SPECIAL PATHOLOGY V PTH 422 4 CR.

PREREQ: 372
 7003010 1 MWF 10:00-10:50 MYERS R
 TR 1:10-3:00 MYERS R
 7003015 2 MWF 10:00-10:50 MYERS R
 TR 3:10-5:00 MYERS R

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

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

ORIENTA INT'L EXPER V PTH 492 1 CR.

PREREQ: CLASSIFICATION IN VET MED
 6923005 1 ARRANGED ANDREASEN C

GENERAL PATHOLOGY V PTH 542 2 CR.

PREREQ: GRAD CLASSIF & BIOL 352 OR EQUIV FOR GRAD
 CREDIT; PERMISSION OF INSTRUCTOR
 COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY
 7015005 1 MTR 1:10-2:00 MYERS R
 W 1:10-3:00 MYERS R
 SECT 1:MARCH 6-MAY 5
 7015010 2 MTR 1:10-2:00 MYERS R
 W 3:10-5:00 MYERS R
 SECT 2:MARCH 6-MAY 5

DIAGN PARASITOL LAB V PTH 548 1- 3 CR.

PREREQ: 376 OR 576
 9668005 ARRANGED JARVINEN J

VETERINARY PATHOLOGY

CLIN PATHOLOGY LAB V PTH 549 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 457, PERMISSION OF INSTRUCTOR
 7037005 ARRANGED ANDREASEN C
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

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

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

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 HAYNES J

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

VETERINARY PATHOLOGY

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

PATHOLOGIC HEMATOL V PTH 652 3 CR.
 PREREQ: 425
 7039005 ARRANGED ANDREASEN C

CELL&MOLEC PATHO II V PTH 656 3 CR.
 PREREQ: GRAD COURSE IN BIOCHEM, GEN OR CELL BIOL
 9674005 ARRANGED ACKERMANN M

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 2:10-3:00 LICONA A
 WF 2:10-3:00
 SECT A RESTRICTED TO FRESHMEN AND
 SOPHOMORES.

7058010 B M 2:10-3:00 LICONA A
 WF 9:00-9:50

7058015 C M 2:10-3:00 LICONA A
 WF 10:00-10:50

7058020 D M 2:10-3:00 LICONA A
 WF 11:00-11:50

7058025 E M 2:10-3:00 LICONA A
 WF 12:10-1:00

WOMEN & GENDER INT'L W S 301 3 CR.
 PREREQ: 201 OR 3 CR IN W S AT 300 LEVEL OR ABOVE
 TOPIC: GLOBAL FEMINISM
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7060005 TR 11:00-12:20

CREAT WRITING FICTN W S 304 3 CR.
 PREREQ: ENGL 105, NOT OPEN TO FRESHMEN
 6463020 D MWF 10:00-10:50
 TOPIC: WRITE LIKE A WOMAN.

GENDER & COMMUNICTN W S 323 3 CR.
 PREREQ: 212
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3533005 A TR 11:00-12:20
 3533010 B T 6:00-9:00PM

WOMEN'S STUDIES

SEX&GENDER IN SOCIE W S 327 3 CR.
 PREREQ: SOC 130 OR 134
 SEC A1,B1 RESTRICTED TO SOC, P S A, W S.
 SEC A2,B2 FOR MAJORS OTHER THAN SOC, P S A, W S.
 MEETS U.S. DIVERSITY REQMT.
 7061005 A1 TR 2:10-3:30
 7061010 A2 TR 2:10-3:30
 7061015 B1 TR 3:40-5:00
 7061020 B2 TR 3:40-5:00

MASCULIN & MANHOOD W S 328 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 5672005 A1 TR 9:30-10:50 BIRD S
 SECTION A1 RESTRICTED TO SOC AND W S MAJORS ONLY
 5672010 A2 TR 9:30-10:50 BIRD S
 SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC & W S

WOMEN & LIT TOPICS W S 345 3 CR.
 PREREQ: ENGL 105
 TOPIC: PERSONAL & SOCIAL ISSUES IN WOMEN'S LIVES
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7063005 A1 TR 11:00-12:20
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 7063010 A2 TR 11:00-12:20
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

PSYCHOLOGY OF WOMEN W S 346 3 CR.
 PREREQ: 2 COURSES IN PSYCH INCLUDING PSYCH 101
 MEETS U.S. DIVERSITY REQMT.
 7064005 A1 W 6:00-9:00PM
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 7064010 A2 W 6:00-9:00PM
 SECTION A2 FOR MAJORS OTHER THAN PSYCH

AFRICAN AMERI WOMEN W S 350 3 CR.
 PREREQ: 201 OR AF AM 201 OR 3 CR IN W S OR
 AFRICAN AMER STUDIES AT THE 300-LEVEL OR ABOVE
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2569005 M 3:10-6:00PM SAWYER M

WMN ANC ROMAN WORLD W S 374B 3 CR.
 PREREQ: ANY ONE COURSE IN CL ST, W S, LATIN, OR
 GREEK
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2378005 MWF 11:00-11:50 HENRY M

FMNST RES IN ACTION W S 402 3 CR.
 PREREQ: 201, 301
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5674005 T 3:30-6:00PM

WOMEN,MEN&ENGL LANG W S 422 3 CR.
 PREREQ: ENGL 219
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1540005 A TR 9:30-10:50

WOMEN'S STUDIES

WOMEN & DEVELOPMENT W S 435 3 CR.
 PREREQ: 201 RECOMMENDED
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7779005 TR 2:10-3:30 BLOOM L

TOPICS WOMEN'S STDS W S 450 3 CR.
 PREREQ: 201 OR 3 CR IN W S AT 300 LEVEL OR ABOVE
 TOPIC: GODDESSES
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8910005 W 2:10-4:40 BADO-FRALICK N

HIST MED,GENDR&BODY W S 486X 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7238005 TR 11:00-12:20 BIX A
 COURSE RESTRICTED TO SOPHOMORES AND ABOVE.

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
 A MAXIMUM OF 6 CREDITS OF W S 491 MAY BE
 APPLIED TOWARD GRADUATION
 4097005 ARRANGED

SENIOR THESIS W S 499 3 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

WOMEN & DEVELOPMENT W S 535 3 CR.
 PREREQ: 201 RECOMMENDED
 7781005 TR 2:10-3:25 BLOOM L

TOPICS WOMEN'S STDS W S 550X 3 CR.
 TOPIC: GODDESSES
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8524005 W 2:10-4:40

DIVERSTY ISSU THERA W S 587 3 CR.
 1203005 W 2:10-5:00 MURPHY M

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

ADV SEM FM RES METH W S 620 3 CR.
 1169005 ARRANGED