

Spring Semester 2007

Classes Begin	January 8
University Holiday	January 15
Spring Break	March 12 - 16
Final Exams	April 30 - May 4
Commencement	May 5 (undergraduate)

Registration Start Dates for Spring 2007

Veterinary Medicine students:	Wednesday, October 18, 2006
Graduate students:	Wednesday, October 18, 2006
All seniors:	Thursday, October 19, 2006
Projected juniors:	Thursday, October 26, 2006
Projected sophomores:	Thursday, November 2, 2006
Continuing freshmen:	Thursday, November 9, 2006

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 294-6466
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
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
Tuition & Fees 0460 Beardshear 294-1889
Veterans Certification 214 Alumni Hall 294-1840

Registration Hold Contacts

Accounts Receivables Office 0880 Beardshear 294-7388
Admissions 100 Alumni Hall 294-5836
Dean of Students Office 1010 Student Services Building 294-1021
Graduate College 1137 Pearson 294-4531
International Student Services 250 Memorial Union 294-1120
Loans Receivable 0880 Beardshear 294-8747
Memorial Union 214 Memorial Union 294-0993
Multicultural Student Affairs 2080 Student Services Building, 294-6338
Registrar Student Scheduling 10 Alumni Hall 294-2331
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 Students 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 2007 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 and Commencement, click on students, then choose graduation application.

Registration Start Dates

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

Registration Start Dates for Spring 2007

Veterinary Medicine students:	Wednesday, October 18, 2006
Graduate students:	Wednesday, October 18, 2006
All seniors:	Thursday, October 19, 2006
Projected juniors:	Thursday, October 26, 2006
Projected sophomores:	Thursday, November 2, 2006
Continuing freshmen:	Thursday, November 9, 2006

Room Assignments

Room assignments will be available on AccessPlus class schedule on Saturday, December 1. To find a map of class room locations go to the ISU index under Classroom abbreviations.

Schedule Changes

Students can make schedule changes using AccessPlus Registration through Friday, January 12. For additional schedule change deadlines and information go to the ISU index under Schedule Changes.

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 in 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. The Answer Center is open, Monday-Friday, 8 a.m.-5 p.m. or students may e-mail: answercenter@iastate.edu.

University Calendar for Spring 2007

Jan. 1, Mon.	·University holiday—offices closed.	March 9, 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.·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. 3, Wed.	·University bills with Spring 2007 tuition and fees charges available on AccessPlus www.accessplus.iastate.edu ·Summer 2006 Schedule of Classes available on the web www.ats.iastate.edu/cgi-bin/class	March 12-16, Mon.-Fri.	·Spring break, classes recessed.
Jan. 5, 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.	March 19, Mon.	·Registration period for Summer and Fall 2007 begins. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Mon-Sat. ·Seniors graduating Summer 2007 or Fall 2007 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. 7, Sun.	·Last day to cancel registration for spring to avoid tuition assessment.	March 20, Tues.	·Fee payment deadline, spring semester. Final.
Jan. 8, Mon.	·Class work begins. ·Schedule changes may be processed through AccessPlus, or in 10 Alumni Hall.	March 23, 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. 12, Fri.	·Last day to initiate registration without a late registration fee through AccessPlus. Late fee applies. ·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 2007 are due in the Graduate College, 1137 Pearson Hall.	April 13, 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. 15, Mon.	·University holiday, offices closed - classes not in session.	April 18, Wed.	·Last day of assigned registration start dates for Summer 2007 and Fall 2007 registration. ·Graduate College last day for final submission of thesis or dissertation.
Jan. 16, 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 20, Fri.	·Graduate College last day for final submission of graduate student graduation approval slip.
Jan. 19, Fri.	·Last day to return current semester textbooks to the University Bookstore for full refund.	April 24-May 5	·End of term textbook buyback begins at University Bookstore.
Jan. 22, Mon.	·Fee payment deadline for spring semester. First payment (minimum due) or payment in full. ·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.	April 26, Thurs.	·Beginning class lists available on AccessPlus. ·Room assignments for Spring 2007 courses displayed in the online Schedule of Classes.
Jan. 23, Tues.	·Fall Semester 2007 Schedule of Classes proof copy due in Registrar's Office, with or without changes	April 30-May 4	·Final examinations.
Feb. 9, 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 30, Mon.	·University bills with Summer 2007 tuition and fees charges available on AccessPlus
Feb. 13, Tues.	·Last day to change degree audit information for spring semester. After this date, a fee is assessed for degree audit changes.	May 4, Fri.	·Spring semester ends. ·Undergraduate applications for graduation for Summer 2007 and Fall 2007 are due in the Registrar's Graduation Office, 10A Alumni Hall.
Feb. 19, Mon.	·Schedule of Classes for Fall Semester 2007 and preliminary offerings for Spring 2008 available on the Web at www.ats.iastate.edu/cgi-bin/class	May 5, Sat.	·Graduate College applications for graduation for Summer 2007 are due in the Graduate College, 1137 Pearson Hall.
Feb. 20, Tues.	·Fee payment deadline, spring semester. Second payment (minimum due). ·First half-semester courses end.	May 8 Tues. 11 a.m.	·Graduate College Commencement: ·Undergraduate Commencement:
March 2, Fri.	·Second half-semester courses begin.	May 9, Wed.	·Final grades due in the Office of the Registrar. ·Grade reports available on AccessPlus.
March 5, Mon.	·Advising period for summer and fall registration begins.		

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 through the Iowa State University home page, just click on apply under Prospective Students or by contacting 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 and wish to pursue an advanced degree or certificate program should submit a graduate application for admission.

Nondegree Students

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

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 nondegree and degree seeking:

Non-international undergraduate students, both degree and nondegree seeking, who are planning to return to Iowa State University after an absence of 12 or more months must complete a reentry form. A student who has previously attended Iowa State only as a nondegree 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, 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 and Scholars or from the Tuition and Fees area at 0460 Beardshear Hall. Return all parts of the completed reentry form and related documentation to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking Students who have attended another college

New and Reentering Students

Questions about the registration process, contact:

Office of the Registrar's Student Scheduling Office
10 Alumni Hall,
515-294-2331;
or the student's college student services office listed below:

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
294-6466

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

Veterinary Medicine
2540 Vet Med
294-0772

or university since their last enrollment at Iowa State must send official transcripts of all course work to the Office of Admissions, 100 Alumni Hall. Once reentry has been approved, the reentry form will be forwarded to the Office of International Education Services for financial certification and visa eligibility. Questions related to financial certification or visas should be directed to the Office of International Students and Scholars Services, 252 Memorial Union, at 515-294-1120, or by e-mail: intlsvr@iastate.edu.

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

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

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

Returning Students

Undergraduate and Nondegree Students Non-international undergraduate and nondegree students, who have been away from Iowa State for less than 12 months and who were not academically dismissed, may contact the Office of the Registrar, Tuition and Fees area, at 515-294-1889 or e-mail: 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: reentry@iastate.edu to have their student record and address information updated prior to meeting with their major professor to discuss course selection. International graduate students must file a student financial statement for visa purposes. The form is available from International Students and Scholars, 252 Memorial Union, 515-294-1120, or e-mail: intlsvr@iastate.edu.

Registration

Before students begin:

To register for classes, they 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 their college.
- Course information from the Online Schedule of Classes at www.ats.iastate.edu/cgi-bin/class.
- Other departmental information applicable to their curriculum, available from their adviser.

To register, follow these steps:

- 1** Meet with academic adviser, who will provide the following:
 - a. degree audit
 - b. guidance in course selection
 - c. Registration Authorization Card, with RAN, if applicable.
- 2** Choose specific sections of each course. Students are responsible for choosing their course sections. In most cases advisers will not be involved in selecting meeting times.
- 3** Review the 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 their 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 their account on AccessPlus will not exempt them from late penalties or prevent registration holds. If questions, call 515-294-7388.

Initiating Registration

Friday, January 12, is the last day to initiate a new registration for Spring 2007 through AccessPlus on the Web or in person at the Registrar's Student Scheduling Office, 10 Alumni Hall.

Cancelling Registration

Students must notify the Office of the Registrar by Friday, January 5, of their 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 their 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 they will be held accountable for all changes made to their schedule through AccessPlus, do not share their number. They 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-Sunday, 7 a.m. - 10 p.m.

- Review their schedule for time conflicts.
- If they need to register for a course that currently has no space available, please attempt to add the course anyway. Requesting a closed course will help departments determine what course demands are still unmet.
- When making a section change within a course, try to add the new section first. If the requested section is open, the previous section will automatically be dropped from their schedule.
- Entering the Registration Access Number (RAN) is no longer required once courses exist on their schedule. If they are already registered, they won't need to enter the RAN again to change their schedule.
- If they get the message "They have requested a restricted section for which they 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 L TM 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 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 by 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. This form may be obtained from the student's advisor. 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 Schedule Changes, 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 Tuition and Fees 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. The summer semester does not count as a first semester for this purpose. Students enrolling at Iowa State after receiving a bachelor's degree will be allowed two drops.

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

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

Cancellation/Withdrawal of Registration

To cancel a student's registration and avoid tuition assessment, they must notify the Office of the Registrar by Friday, January 5. Beginning Monday, January 8, they must formally withdraw from the university to terminate their registration and they are subject to the tuition adjustment schedule. For more complete information on cancellation/withdrawal of registration, please refer to the Tuition and Fees section of the *Schedule of Classes*.

Spring 2007 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		Engineering-juniors & seniors		Graduate		Vet Med	
	Resident	Nonresident	Resident	Nonresident	Resident	Nonresident	Resident	Nonresident
Full fees	\$2,543	\$7,790	\$2,793	\$8,040	\$2,968	\$8,175	\$6,930	\$17,099
Fees/credit	\$212	\$650	\$233	\$670	\$303	\$909	\$578	\$1,425
Credits								
*Minimum charged for 1-2 credits								
1	*\$424	*\$424	\$466	\$466	*\$660	*\$660	*\$1,156	*\$1,156
2	*\$424	*\$424	\$466	\$466	*\$660	*\$660	*\$1,156	*\$1,156
3	\$636	\$636	\$699	\$699	\$990	\$990	\$1,734	\$1,734
4	\$848	\$848	\$932	\$932	\$1,320	\$1,320	\$2,312	\$2,312
5	\$1,060	\$3,250	\$1,165	\$3,350	\$1,650	\$4,545	\$2,890	\$7,125
6	\$1,272	\$3,900	\$1,398	\$4,020	\$1,980	\$5,454	\$3,468	\$8,550
7	\$1,484	\$4,550	\$1,631	\$4,690	\$2,310	\$6,363	\$4,046	\$9,975
8	\$1,696	\$5,200	\$1,864	\$5,360	\$2,640	\$7,272	\$4,624	\$11,400
9	\$1,908	\$5,850	\$2,097	\$6,030	\$2,968	\$8,175	\$5,202	\$12,825
10	\$2,120	\$6,500	\$2,330	\$6,700			\$5,780	\$14,250
11	\$2,332	\$7,150	\$2,563	\$7,370			\$6,358	\$15,675

- 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 \$99/credit supplemental tuition fee.
- Minimum Tuition is assessed to students enrolled for 1-2 credits or non-coop, required credit only.
- Students on graduate assistantships will be assessed \$2,968 for spring regardless of the number of credits.

Fee Policies and Descriptions: 2006-2007

- **Des Moines MBA program** courses are assessed at the graduate rate in the current fee schedule plus a \$99 per credit supplemental tuition fee. Non-residents taking less than 4.5 credits are assessed at the resident rate.
- **Developmental courses** are assessed additional fees above and beyond tuition for other courses taken during the same term. Fee subject to change without notice.
 - Math 10 - \$424
 - Chem 50X - \$225
 - Engl 99L - \$240
 - Engl 99R - \$160
 - Frnch 97, Ger 97 and Span 97 - \$269
- **Distance education courses** are assessed at the resident in-state rate. For all credits taken through Continuing Education. This tuition is in addition to the tuition assessed for on-campus courses.
- **Engineering Differential Tuition** – Full-time juniors and seniors enrolled in the College of Engineering will pay an additional tuition increment of \$250 per semester.

Engineering juniors and seniors enrolled less than full-time will be assessed an additional \$21 per credit.

- **Interim** (partial-semester, between-terms), **audit** (zero-credit), and **in absentia** (research, away from campus study) courses are assessed fees as listed in the current fee schedule.
- **One-half credits** are assessed at the next larger whole number; e.g. 3 1/2 credits are assessed at the 4-credit rate.
- **R-credit** (required) 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-Assessed at the graduate rate in the current fee schedule plus a \$99 per credit supplemental tuition fee. Fees are 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 \$222 for undergraduate students and \$330 for graduate students.
- **Zero credit course** is assessed based on contact hours with a maximum assessment of 3 credits.

Tuition and Fees

Tuition and fees are subject to change without notice.

Payment of Fees

The Accounts Receivable Office bills 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. 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 first 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.

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 2007:

Withdrawal Date	Student Pays
Jan. 8-12	10%
Jan. 13-22	25%
Jan. 23-29	50%
Jan. 30-Feb. 5	75%
After Feb. 5	100%

The Tuition Adjustment Schedule is pro-rated when partial term courses are involved. See the Tuition Adjustment Schedule on the web for the most common session deadlines. Contact the Tuition and Fees area of the Office of the Registrar at 515-294-1889 or e-mail: registrar@iastate.edu for questions or deadlines for courses offered during sessions that are not specifically listed on the Tuition Adjustment Schedule.

The tuition adjustment schedule for a schedule change is based on the effective date of the change. Fees are assessed based on the student's total credit hours as of January 22nd. Students who drop below full-time during the first two weeks will receive a credit adjustment of 100%, with no adjustment after the second week. Students who add courses at any time during the semester will be assessed tuition and fees if applicable according to the fee schedule.

Tuition Adjustment Schedule for Workshops and Short Courses

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

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. Students may also drop all of their classes through AccessPlus to cancel their registration on or before Sunday, January 7.

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

Beginning the first day of class (Monday, January 8), students who decide not to continue attending classes must process a withdrawal form.

Students considering a withdrawal from the university should immediately consult their academic adviser to discuss reasons for the withdrawal and alternatives. Should the student still wish to withdraw, the "Request for Withdrawal" form is initiated and

submitted to the student's college for approval. If approved, the student's college will forward the withdrawal form to the Office of the Registrar. The student is then withdrawn from all courses based upon the withdrawal date on the form and tuition and fees are adjusted, if appropriate, according to established policies approved by the Board of Regents, State of Iowa go to the ISU index under 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 academic probation, the student will not be permitted to enroll the following term, except under extenuating circumstances. When a student withdraws, the attempted courses are not recorded on the permanent record and are not counted toward the student's drop limit; however, partial term courses completed prior to withdrawal will be included on a student's permanent record.

If the procedures for withdrawing from the university are not followed, instructors will assign whatever grades or marks they consider appropriate. Since these grades may be Fs, 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

Appealing Tuition Assessments

Students may appeal a tuition and fees assessment for withdrawal by obtaining a "Procedures for Appealing Assessed Tuition" form from the Tuition and Fees Office, 0460 Beardshear. The Office of the Registrar will review appeals for possible tuition and fees adjustment for the semester in question only after the written appeal and appropriate support documentation are received from the student. Determinations will be made by the Office of the Registrar based on extenuating circumstances beyond the control of the student. The results will be sent to the student in writing. Students may appeal the decision of the Office of the Registrar by writing an appeal letter to the Tuition Appeals Review Committee. This letter should be submitted to the Office of the Registrar within 10 calendar days after receiving the original decision. A final appeal of the Tuition Appeals Review Committee decision can be made by submitting a request in writing to the Office of the Provost.

Past Due Accounts

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

GLOSSARY OF FEES

Activity, Services and Building Fee

The activity, services and building fee is a mandatory fee that supports a variety of activities and services for all full time students. It is not based on whether or not a student uses an individual activity or service. This fee provides several benefits such as student admission rates to concerts and athletic events and unlimited use of CyRide. In addition, the fee provides support for campus recreation facilities, the Memorial Union, and campus organizations and services as allocated by the Government of the Student Body. All students will be charged \$184.08 each fall and spring semester, and \$92.50 for the summer semester.

Exemptions are granted for Students exclusively enrolled in distance education courses through CECS, courses for which no tuition is assessed, undergraduate students exclusively enrolled in required (R-credit) internships and co-op experiences, graduate students enrolled in Graduate Studies courses: GR ST 600, 601, 680; Psych 597, 697, or High school students enrolled under the Post-Secondary Enrollment Options Act (PSEOA). For students who withdraw or change to an exempt status the tuition adjustment schedule will be used for the activity fee.

Application Fee

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

Computer Fee

The computer fee is a mandatory fee that supports the technology infrastructure 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 are charged \$200.50 per semester. All other full-time graduate students will be assessed \$84 per semester, while all other full-time undergraduate students are charged the standard computer fee of \$106 per semester.

Graduate students with graduate assistant appointments will be assessed as follows: \$109.50 for the Engineering college (including Systems Engineering), \$100.50, for the Computer Science department, and \$42.00 for all other majors, regardless of the number of credits enrolled 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. Students exempt from the computer fees are: Students enrolled in courses for which no tuition is assessed, undergraduate students exclusively enrolled in required (R-credit) internships and co-op experiences, or high school students enrolled under the Post-Secondary Enrollment Options Act (PSEOA). enrolled

under the Post Secondary Enrollment Options Act. 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 22), 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 computer fee rate for the major having the higher rate.

Energy/Environment Surcharge

An energy and environment surcharge of \$100 per full-time student, prorated for part-time students, will be assessed for Fall 2006 and Spring 2007. This surcharge will help the university cover cost increases in utilities, building operations and library acquisitions. The energy/environment surcharge will be assessed to ALL students except students in the following categories: Students exclusively enrolled in distance education courses through Continuing Education & Communication Services (CECS), Graduate students enrolled in GR ST 680, Psych 597, 697, Courses for which no tuition is assessed, Undergraduate students exclusively enrolled in required (R-credit) internships and co-op experiences, High school students enrolled under the Post-Secondary Enrollment Options Act (PSEOA).

Graduation Fee

Undergraduate and graduate students are assessed a \$40 fee the term of graduation.

Health Facility Fee

All students are assessed an \$8 health facility fee, except for -Students exclusively enrolled in distance education courses through Continuing Education & Communication Services (CECS). Graduate students enrolled in Graduate Studies courses: GR ST 680; Psych 597, 697. High school students enrolled under Post-secondary Enrollment Options Act. Undergraduate students exclusively enrolled in required (R-credit) internships and co-op experiences. NOTE: Students enrolled in the ISU Students and Scholars Insurance Plan--including international students and graduate students on assistantship (C-Base)--are required to pay the health fee even if they are in an exemption category listed above. Note: For students who withdraw or change to an exempt status as defined above, the tuition adjustment schedule will also be used for the health facility fee.

Health Fee (Mandatory)

All students are assessed an \$89.00 Health Fee, except for students enrolled for four credits or less or students exclusively registered for the following: distance education courses through CECS; courses for which no tuition is

assessed; continuous registration status courses; weekend MBA courses; Lakeside Lab courses; graduate students enrolled in GR ST 600, 601, 680, Psych 597 or 697; and high school students enrolled under the Post Secondary Enrollment Options Act. Note: The health fee is mandatory for all international students and graduate students on graduate assistantship (C-Base)- are required to pay the health fee even if they are in an exemption category listed above.

Students who withdraw or change to an exempt status (as defined above) will receive a credit adjustment of 100% through the tenth class day (January 22) with no adjustment after that time. No adjustment can be made if a student has used the services of the Thielen Student Health Center prior to withdrawing from or changing to an exempt status at the university. Students who add courses at any time during the semester will be assessed the Health Fee according to the guidelines stated above. Students who are exempt from the mandatory Health Fee and spouses/domestic partners of students may elect to pay the \$89.00 Health Fee and \$8.00 Facility Fee, which allows participants to receive services at the Thielen Student Health Center for the same rate as students who pay the mandatory Health Fee. Students exempt from the mandatory Health Fee may use the services of the Thielen Student Health Center on a fee for service basis. Spouses must pay the Health Fee to use the Thielen Student Health Center.

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

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 they 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 2007 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 and Commencement. The application is due in 10A Alumni Hall by December 15, 2006. They will be assessed a \$40 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. 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 their in-session address approximately four weeks before graduation. To update their address please notify the Office of the Registrar, 214 Alumni Hall or make their changes through AccessPlus. If they 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 5, 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 or e-mail: graduation@iastate.edu.

Teacher Licensure

Students graduating with a teaching emphasis may obtain application forms for the Iowa Teachers License in the Human Sciences Student Services Office, E105 Lagomarcino. Completed forms and licensure fee should be returned to Human Sciences Student Services by the end of the first week of the semester in which the student plans to graduate.

Graduate Students

Specific deadlines have been set by the Graduate College for all graduate students. Failure to meet these deadlines may cause their name to be removed from the graduation list for Spring 2007.

- An *Application for Graduation (diploma slip)* should be obtained from their department and filed in the Graduate College by Friday, January 12.
- 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 their 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 13.
- Final, approved copies of their thesis or dissertation must be submitted to the Thesis Office, 1137 Pearson, by Wednesday, April 18.
- Signatures must be obtained on the *Graduate Student Approval Slip* by Friday, April 20. This form will be sent to their major professor or department when their "Request for Final Examination" is approved. All incompletes from past terms and conditions on the final examination must be removed by this date.
- Financial obligations owed to the university and loan exit interviews must be completed, as required, before graduation.

Ceremony, attendance, and diploma mailing information will be mailed to the student's in-session address approximately four weeks before graduation. Please notify the Office of the Registrar, 214 Alumni Hall, of any address changes. If they do not receive this information by then, contact the Registrar's Graduation Office, 10A Alumni Hall, (515)294-9372 or e-mail: graduation@iastate.edu.

The Graduate College commencement ceremony will be held at 8 p.m., Friday, May 4 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.

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

To request a replacement degree audit, contact their 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 their freshman year.

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

Full-Time/Half-Time Student Status

Full-time status is defined as follows:

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

Half-time status is defined as follows:

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

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

Transcripts

An official transcript of a student's record may be ordered through AccessPlus; 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 the student has any transcript holds for financial delinquency. Students may also view their unofficial transcript using the AccessPlus system.

Grade Reports

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

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

P = Passing (under the Pass-Not Pass system)

NP = Non-passing (under the Pass-Not Pass system)

S = Satisfactory

T = Satisfactory performance (equivalent to a grade of C or better) in a special exam for academic credit

X = Course dropped by the student after the first week of the semester

N = No report submitted by the instructor

I = Incomplete

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

Repeated Courses

If students 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.

Courses should be repeated as soon as possible, preferably within three semesters in residence, because of changes that occur with course updating, change in course number, or revision in the number of credits. Approval to repeat a course number or number of credits has changed must be noted on a Designation of Repeated Courses form, which can be obtained from departmental offices. This form must be signed by the head of the department offering the course and by the student's advisor, and then taken to the Office of the Registrar. Deadlines for filing repeated course forms for full-semester and half-semester courses are published in the university calendar.

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

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

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

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

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

Information Disclosure for Students

Iowa State University is required by law to make available to enrolled students, prospective students, and their parents certain information about the University. The information disclosure policy 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

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

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

To restrict the release of public information, notify the Office of the Registrar, 214 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 Confidential Information Policies. The office also maintains a directory of persons who normally have access to each type of student record.

Changing an Address on AccessPlus

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

Information on AccessPlus is kept confidential. A social security number or university ID number and password are required to view personal information through AccessPlus. To change their 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 their 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. 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, 0351 Palmer 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 the 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 e-mail: disabilityresources@iastate.edu.

Identification Card (ISUCard)

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

Activity Cards for Spouses/Domestic Partners and Children

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

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 (marriage certificate, joint insurance cards or joint tax returns) to 0530 Beardshear. The cost is \$10 per card and the cards expire every year on June 30.

Online Schedule of Classes

Schedule of Classes information can be accessed through the ISU index under the Schedule of Classes, or from AccessPlus. The online *Schedule of Classes* information is updated regularly through the first week of a term.

The search features include:

- **Term:** Choose a term for your search; the current term will be the default.
- **Department:** Type in the abbreviated offering department name (ex. LIB for Library). Or, select an offering department from the drop down menu.
- **Show All Sections:** The default shows only sections that meet your search criteria. Check the Show all sections box if you want to view all sections of the classes that may or may not meet your criteria.
- **Open Seats Only:** Checking this box will show only sections that have open seats.
- **Course Number:** Type in the course number you are searching for (ex. 101). Entering a 1 will return the results for all courses that have a 1 in the course number (ex. 101, 110, 310, 201).
- **Class Time Between:** Choose a start and a stop time for your class. Valid times are from 6 a.m. to 10 p.m. Entering an invalid time will reset it to the default time (6 a.m. to 10 p.m.). Caution - this will also return the classes that are arranged (no set time).

- **Class Days:** Select the days of the week for your class. Most class days are Monday, Wednesday, Friday (MWF); or Tuesday and Thursday (T R).
- **Number of credits:** Select the number of credits you are searching for from the drop down menu. Blank is the default and it will search for all credits.
- **Instructor:** Type in the name of the instructor you are searching for (ex. Johnson).
- **Title/keyword:** Type in the title of the course you are searching for (ex. Intro to physics). Entering part of the title will return all courses that match that part of the title.
- **U.S. Diversity/International Perspectives:** If you want a class that meet a U.S. Diversity or International Perspective, then select one of these options. The default is no preference.
- **Type:** Online courses can also be distance education courses. Your search for online or distance education courses may show more than one type in the results.
- **Partial Term Course Options:** Use this option to search for courses that are less than one semester long (ex. half-semester courses, 9-week courses, etc.). The date defaults to the start date and end date of the selected semester. The date will be reflected when you change the partial term drop down menu. If you know a date for a class, you can change this field to search for a specific date. Dates for partial term courses will show on the class display.

Schedule Planner

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

They 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 (user ID or password). Therefore, it is essential that they understand this is a planner and, as such it, does not register them in courses and cannot be used to complete their registration. This application requires that students have Java on their computer. For more information, see the Help link in the Class Schedule Planner.

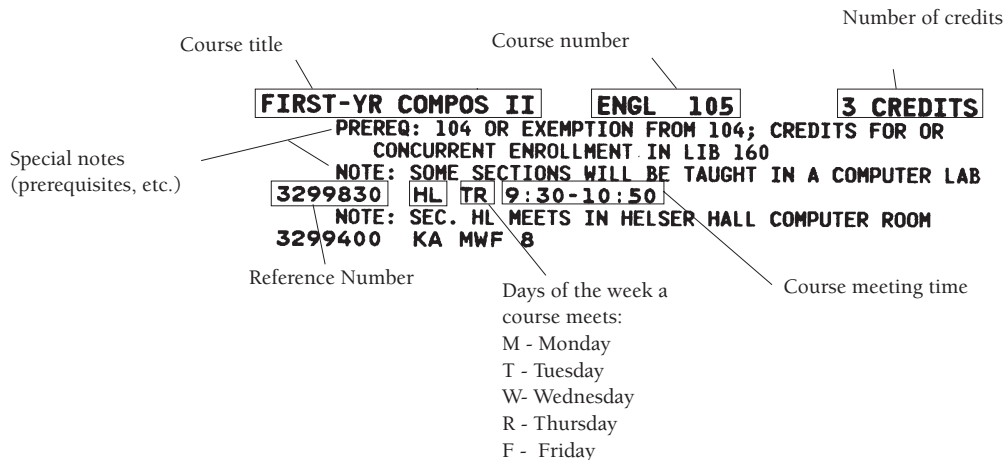
AccessPlus

<https://accessplus.iastate.edu/frontdoor/login.jsp>

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

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

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 the *Schedule of Classes*.

Course Prerequisites

A prerequisite indicates the specific academic background or general academic maturity considered necessary for the student to be ready to undertake the course. Prerequisites are usually stated in terms of specific courses, but equivalent preparation is usually acceptable. It is university policy that the instructor shall inform the students at the beginning of each course if students who have not met the prerequisite requirements must drop the course. Conversely, an instructor may waive the prerequisite for a course for which he or she is responsible. Thus, permission of the instructor is understood to be an alternate to the stated prerequisites in all courses. Course prerequisites are listed in the Online Schedule of Classes as well as in the Courses and Programs section of this publication.

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.

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. Both programs admit students for fall semester entry only.

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 the 10th day of a full semester course, partial term courses have different deadlines. Students are assessed fees as though they are taking the course for credit, but the course does not count in determining full-time student status.

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. Requests to audit a course will be honored only if there is space available in the course after the four-week registration period has ended. Once enrolled in a course, auditors have the same rights and privileges as any student taking the course for credit. Their names appear on the class list with a notation that they are auditing. To change the status of an audited course to a graded course, students must process the schedule change request form by the 5th day for a full semester course, partial term courses have different deadlines.

Audited courses do not appear on the student's permanent record except by special request from the student and the student's adviser with evidence showing that the student was actively involved in the course. Audited courses do not apply toward V.A. benefits.

An agreement to audit a 500 or 600 level course must be negotiated between the student and the course instructor. An audited course counts for only one credit in the graduate student's allowable course load; however, fees will be assessed for the full number of credits for the course.

Cancelled Courses

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

Class Attendance

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

Courses Requiring Permission

Some sections are designated in the *Schedule of Classes* as permission required. Students may not use AccessPlus to register for these sections. To add a permission required section, obtain the designated departmental signature on the

Schedule Change/Restriction Waiver form, and process the form in the Registrar's Student Scheduling Office, 10 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 website. Distance education courses are assessed at the resident in-state rate. For all credits taken through Continuing Education. This tuition is in addition to the tuition assessed for on-campus courses.

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

Linked Courses

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

On-Campus Saturday and Evening Courses

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

Partial-Semester Courses

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

Pass-Not Pass

Students must contact their advisor/major professor to determine which courses they may take Pass-Not Pass. To take a course Pass-Not Pass, first add the course through the web registration system on a graded basis, then to declare the course as Pass-Not Pass, the student must obtain the signature of their adviser/major professor located in the Pass-Not Pass section of the *Schedule Change/Restriction Waiver* form. Process the form in the Registrar's Student Scheduling Office, 10 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 a student has a registration hold, they will not have access to register until the hold has been released by the initiating office. Go to *AccessPlus*, *Current Student Information* to view any registration holds.

Restricted Sections of Courses

Some course sections are restricted to students who meet specific criteria (major, college, year-in-school, etc.). If a department agrees to waive the restriction due to extenuating circumstances, they 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 2, find their room assignments by viewing their schedule on *AccessPlus*.

Time Conflicts

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

Validation of Enrollment

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

Videotaping/Audiotaping Classes

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

Night Examinations

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

Whenever a night exam is administered, a regular class meeting during that week will be omitted. Students who are unable to take a night exam at a scheduled time because of a course conflict or other legitimate reason must notify the instructor in advance 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 2007

Updates are posted in the web under Night Exams.

Course	Time	Day	Date
Acct 285	8:00-10:00 p.m.	Tues.	Feb. 13
Acct 285	8:00-10:00 p.m.	Thurs.	Mar. 29
Aer E 160	8:00-10:00 p.m.	Tues.	Feb. 13
Aer E 160	8:00-10:00 p.m.	Tues.	Apr. 3
Astro 120	6:30-7:45 p.m.	Thurs.	Feb. 15
Astro 120	6:30-7:45 p.m.	Thurs.	Apr. 5
C E 332	8:00-10:00 p.m.	Wed.	Feb. 21
C E 332	8:00-10:00 p.m.	Wed.	Apr. 11
C E 333	8:00-10:00 p.m.	Thurs.	Feb. 15
C E 333	8:00-10:00 p.m.	Thurs.	Apr. 5
C E 334	8:00-10:00 p.m.	Thurs.	Feb. 8
C E 334	8:00-10:00 p.m.	Thurs.	Mar. 8
C E 334	8:00-10:00 p.m.	Thurs.	Apr. 19
C E 360	8:00-10:00 p.m.	Wed.	Feb. 21
C E 360	8:00-10:00 p.m.	Mon.	Apr. 2
Chem 165	6:30-7:30 p.m.	Wed.	Jan. 31
Chem 165	6:30-7:30 p.m.	Wed.	Feb. 21
Chem 165	6:30-7:30 p.m.	Wed.	Mar. 28
Chem 165	6:30-7:30 p.m.	Wed.	Apr. 18
Chem 178	6:30-7:30 p.m.	Wed.	Feb. 7
Chem 178	6:30-7:30 p.m.	Wed.	Mar. 7
Chem 178	6:30-7:30 p.m.	Wed.	Apr. 11
Chem 178	6:30-7:30 p.m.	Wed.	Apr. 25
Chem 231L	7-9:15 as arr.,	Mon.	Apr. 23
Chem 321L	8:00-10:00 p.m.	Wed.	Apr. 25
Chem 322L	8:00-10:00 p.m.	Wed.	Apr. 25
Chem 331L	7-9:15 as arr.,	Mon.	Apr. 23
Chem 332	6:30-7:30 p.m.	Tues.	Jan. 30
Chem 332	6:30-7:30 p.m.	Tues.	Feb. 13
Chem 332	6:30-7:30 p.m.	Tues.	Mar. 6
Chem 332	6:30-7:30 p.m.	Tues.	Apr. 3
Chem 332	6:30-7:30 p.m.	Tues.	Apr. 17
Chem 332L	7-9:15 as arr.	Mon.	Apr. 23
Chem 332	6:30-7:30 p.m.	Tues.	Mar. 6

Chem 332	6:30-7:30 p.m.	Tues.	Apr. 3
Chem 332	6:30-7:30 p.m.	Tues.	Apr. 17
Chem 332L	7-9:15 as arr.	Mon.	Apr. 23
Com S 207	6:30-7:30 p.m.	Tues.	Feb. 6
Com S 207	6:30-7:30 p.m.	Tues.	Mar. 20
Com S 227	6:30-7:30 p.m.	Mon.	Feb. 19
Com S 227	6:30-7:30 p.m.	Mon.	Apr. 2
Com S 228	6:30-7:30 p.m.	Thurs.	Feb. 15
Com S 228	6:30-7:30 p.m.	Thurs.	Mar. 22
Com S 311	8:00-10:00 p.m.	Mon.	Feb. 12
Com S 311	8:00-10:00 p.m.	Mon.	Apr. 2
E M 274	8:00-9:30 p.m.	Thurs.	Feb. 8
E M 274	8:00-9:30 p.m.	Thurs.	Mar. 22
E M 274	8:00-9:30 p.m.	Thurs.	Apr. 19
E M 324	8:00-9:30 p.m.	Wed.	Feb. 7
E M 324	8:00-9:30 p.m.	Wed.	Mar. 21
E M 324	8:00-9:30 p.m.	Wed.	Apr. 18
E M 345	8:00-9:30 p.m.	Mon.	Feb. 5
E M 345	8:00-9:30 p.m.	Wed.	Mar. 7
E M 345	8:00-9:30 p.m.	Mon.	Apr. 16
E M 378	6:30-7:45 p.m.	Mon.	Feb. 5
E M 378	6:30-7:45 p.m.	Wed.	Mar. 7
E M 378	6:30-7:45 p.m.	Thurs.	Apr. 19
Engr 160	8:00-10:00 p.m.	Tues.	Feb. 13
Engr 160	8:00-10:00 p.m.	Tues.	Apr. 3
Fin 301	8:00-10:00 p.m.	Tues.	Feb. 27
Mat E 272	8:00-10:00 p.m.	Tues.	Feb. 20
Mat E 272	8:00-10:00 p.m.	Tues.	Apr. 17
Math 165	8:00-9:30 p.m.	Thurs.	Feb. 22
Math 166	8:00-9:30 p.m.	Thurs.	Feb. 22
Math 195	8:00-9:30 p.m.	Wed.	Feb. 7
Math 195	8:00-9:30 p.m.	Thurs.	Mar. 8
Math 195	8:00-9:30 p.m.	Tues.	Apr. 17
Math 196	8:00-9:30 p.m.	Tues.	Feb. 6
Math 196	8:00-9:30 p.m.	Wed.	Mar. 7
Math 196	8:00-9:30 p.m.	Thurs.	Apr. 19
OSCM 320	8:00-10:00 p.m.	Thurs.	Feb. 1
OSCM 320	8:00-10:00 p.m.	Thurs.	Mar. 1
OSCM 320	8:00-10:00 p.m.	Tues.	Apr. 3
Phys 111	8:00-9:30 p.m.	Tues.	Feb. 6
Phys 111	8:00-9:30 p.m.	Tues.	Mar. 6
Phys 111	8:00-9:30 p.m.	Tues.	Apr. 10
Phys 221 and 221H	8:00-10:00 p.m.	Thurs.	Feb. 15
Phys 221 and 221H	8:00-10:00 p.m.	Thurs.	Mar. 29
Phys 222 and 222H	8:00-10:00 p.m.	Wed.	Feb. 14
Phys 222 and 222H	8:00-10:00 p.m.	Wed.	Mar. 28
Psych 101	8:00-10:00 p.m.	Thurs.	Feb. 1
Psych 101	8:00-10:00 p.m.	Thurs.	Mar. 1
Psych 101	8:00-10:00 p.m.	Thurs.	Apr. 5
Psych 230	6:30-7:45 p.m.	Tues.	Feb. 13
Psych 230	6:30-7:45 p.m.	Tues.	Mar. 27
Psych 280	6:30-7:45 p.m.	Wed.	Jan. 31
Psych 280	6:30-7:45 p.m.	Wed.	Feb. 28
Psych 280	6:30-7:45 p.m.	Wed.	Apr. 4
Soc 134	6:30-7:30 p.m.	Wed.	Feb. 14
Soc 134	6:30-7:30 p.m.	Mon.	Mar. 26
Stat 326	8:00-10:00 p.m.	Wed.	Feb. 14
Stat 326	8:00-10:00 p.m.	Wed.	Mar. 28

Credit by Examination

General Information

Students may earn academic credit by examination. A fee is charged for each examination. Two types of credit by examination are available at Iowa State University: departmental exams and CLEP (College Level Examination Program) exams. Most exams are given during the first week of classes and require prior arrangements. CLEP Exams are given throughout the year. All arrangements are initiated by the student and fees are non-refundable. Discuss their test-out plans with their 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 their degree audit and permanent record.

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

CLEP Exams

CLEP examinations are national computer based tests authorized by ISU for credit in specific classes and general areas of study. Credit may be granted for a score at or above a B grade level. See the CLEP chart equivalencies.

CLEP exams are administered by the Student Counseling Service Testing Office, Rm. 2030 Student Services Building throughout the year. For information about test registration and fees go to the ISU index, Test Out Exams, CLEP Testing.

CLEP Exam	Min Scaled Test Score	ISU Courses	Sem. Cr. Awarded
Principles of Accounting*	53	Acct 284, 285	6
American Govt.	63	Pol S 215	3
General Biology**	57	Biol 101	3
Calculus with Elem. Functions	61	Math 165	4
Humanities*	56	Arts Literature	2 4
Macroeconomics	62	Econ 102	3
Microeconomics	64	Econ 101	3
Natural Science*	61	Biological Science Physical Science	3 3
Introductory Psychology	59	Psych 101	3
Social Sciences and History*	62	Social Science History	4 2
Introductory Sociology	59	Soc 134	3
French	50	Frnch 101,102	8
	56	Frnch 101,102, 201	12
	62	Frnch 101, 102, 201, 202	16
Spanish	50	Span 101, 102	8
	56	Span 101, 102, 201	12
	66	Span 101, 102, 201, 202	16
* Excludes Engineering majors			
** Excludes biology and engineering majors			

Tentative Final Exam Schedule

All class work will close on Saturday, April 28 at 5 p.m.

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

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

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

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

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

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

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

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

Special Group Exams

The following courses are most likely to have special group exams scheduled for Spring 2007. (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
Chem 165, 178, 332
Com S 227, 228, 311
E M 274, 324, 345, 378
Engr 160
Fin 301
Frnch 102
Geol 100
Ger 102
M E 270, 324, 335, 436
Math 151, 165, 166, 195, 196, 265, 266, 267
OSCM 320
Phys 111, 221, 221H, 222, 222H
Psych 101 (Sec. A, B, C only), 230, 280
Soc 134
Span 102, 202

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.	Thurs., May 3	7:30-9:30 a.m.
Mon., 9 a.m.	Mon., April 30	7:30-9:30 a.m.
Mon., 10 a.m.	Tues., May 1	9:45-11:45 a.m.
Mon., 11 a.m.	Thurs., May 3	9:45-11:45 a.m.
Mon., 12 p.m.	Fri., May 4	9:45-11:45 a.m.
Mon., 1 p.m.	Wed., May 2	2:15-4:15 p.m.
Mon., 2 p.m.	Thurs., May 3	12:00-2:00 p.m.
Mon., 3 p.m.	Wed., May 2	7:30-9:30 a.m.
Mon., 4 p.m.	Mon., April 30	2:15-4:15 p.m.
Tues., 8 a.m.	Fri., May 4	7:30-9:30 a.m.
Tues., 9 a.m.	Tues., May 1	7:30-9:30 a.m.
Tues., 10 a.m.	Mon, April 30	9:45-11:45 a.m.
Tues., 11 a.m.	Wed., May 2	9:45-11:45 a.m.
Tues., 12 p.m.	Time to be announced by instructor	
Tues., 1 p.m.	Mon., April 30	12:00-2:00 p.m.
Tues., 2 p.m.	Tues., May 1	12:00-2:00 p.m.
Tues., 3 p.m.	Thurs., May 3	2:15-4:15 p.m.
Tues., 4 p.m.	Fri., May 4	12:00-2:00 p.m.

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

Please provide your **university ID** _____

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

- A. **View the *Online Schedule of Classes* at <http://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 at <http://accessplus.iastate.edu/>**. Follow the instructions and prompts on the screens. *It is your responsibility to check for schedule conflicts. Attempt to add a course you need even if the section is closed. This action helps the University monitor and determine when it's feasible to respond to unmet course demand.*

D. Additional Registration Regulations

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

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

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

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

Alternative courses

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

Notes

Adviser signature: _____ Date approved: _____

Registration Trial Schedule Grid

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

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		
E Hall	East Hall	Palmer	Palmer HDFS Bldg.
Farm Bu	Farm Bureau Livestock Pav. (Kildee)	Pearson	Pearson Hall
Food Sc	Food Sciences Building	Physics	Physics Hall
Forker	Barbara Forker Building	Roberts*	Roberts Residence Hall
Friley*	Friley Residence Hall	Ross H	Ross Hall
Gerdin	Gerdin Business Building	Scheman	Scheman Building
Gilman	Gilman Hall	Science	Science Hall I
Hamiltn	Hamilton Hall	Sci 2	Science Hall II
Heady	Heady Hall	Seed	Seed Science Bldg.
Hoover	Hoover Hall	Sned H	Snedecor Hall
Horse B	Horse Barn	St Gym	State Gymnasium
Hort	Horticulture Hall & Greenhouse	Sweeney	Sweeney Hall
Howe	Howe Hall	Town	Town Engineering Bldg.
I Ed I	Industrial Education Bldg. I	Vet Med	Veterinary Medicine Bldg.
I Ed II	Industrial Education Bldg. II	Zaffrno	Zaffarano Physics Addition
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	Beardshear 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

ACCOUNTING

LEGAL ENVIRONMT BUS ACCT 215 3 CR.

PREREQ: SOPH CLASSIFICATION
 COURSE RESTRICTED TO SOPH AND ABOVE
 5277005 A MWF 9:00-9:50
 5277010 B MWF 11:00-11:50

FINANCIAL ACCOUNTNG ACCT 284 3 CR.

COURSE NOT OPEN TO GRADUATE STUDENTS. COURSE RESTRICTED TO SOPHS AND ABOVE.
 1110005 A TR 12:40-2:00
 1110010 B TR 9:30-10:50
 1110015 C MWF 10:00-10:50

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 MWF 8:00-8:50
 1112010 B MWF 10:00-10:50
 1112015 C MWF 11:00-11:50

HONORS MANAGERL ACC ACCT 285H 3 CR.

PREREQ: 284
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
 7690005 A MWF 10:00-10:50

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

INTMD MANAGERL ACCT ACCT 383 3 CR.

PREREQ: 285 OR 508
 SEC A1,B1 RESTRICTED TO ACCT MAJORS ONLY.
 SEC A2,B2 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 T 6:00-9:00PM
 1117010 A2 T 6:00-9:00PM
 1117015 B1 TR 3:40-5:00
 1117020 B2 TR 3:40-5:00

ACCT INFO SYSTEMS ACCT 384 3 CR.

PREREQ: 285
 COURSE RESTRICTED TO ACCT MAJORS ONLY. 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
 1123015 B TR 12:40-2:00

INTMED ACCOUNTING I ACCT 386 3 CR.

PREREQ: 285 OR 508
 SEC A1,B1 RESTRICTED TO ACCT MAJORS ONLY.
 SEC A2,B2 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

1118005 A1 TR 9:30-10:50
 1118010 A2 TR 9:30-10:50
 1118015 B1 TR 11:00-12:20
 1118020 B2 TR 11:00-12:20

INTMD ACCOUNTING II ACCT 387 3 CR.

PREREQ: 386
 SEC A1,B1,C1 RESTRICTED TO ACCT MAJORS ONLY
 SEC A2,B2,C2 RESTRICTED TO AG B, BUS S, BUS U, FIN, MGMT, MIS, MKT, 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
 1119010 A2 MWF 8:00-8:50
 1119015 B1 MWF 10:00-10:50
 1119020 B2 MWF 10:00-10:50
 1119025 C1 MWF 1:10-2:00
 1119030 C2 MWF 1:10-2:00

PRIN FED INCOME TAX ACCT 485 3 CR.

PREREQ: 285 OR 508
 SEC A1,B1,C1 RESTRICTED TO ACCT MAJORS ONLY.
 SEC A2,B2,C2 RESTRICTED TO BUS MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
 1121005 A1 MWF 11:00-11:50
 1121010 A2 MWF 11:00-11:50
 1121015 B1 TR 11:00-12:20
 1121020 B2 TR 11:00-12:20
 1121025 C1 MWF 1:10-2:00
 1121030 C2 MWF 1:10-2:00

NONPROFIT INST ACCT ACCT 488 3 CR.

PREREQ: 386 OR 508
 COURSE NOT OPEN TO GRADUATE STUDENTS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
 1120005 A MWF 12:10-1:00

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
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
 7148005 A TR 11:00-12:20

INTRO TO AUDITING ACCT 497 3 CR.

PREREQ: 384, 386 AND STAT 326
 COURSE RESTRICTED TO ACCT MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
 1126005 A TR 2:10-3:30
 1126010 B TR 12:40-2:00

ACCOUNTING

DATA MGT DECISN MAK ACCT 533 3 CR.
 PREREQ: MIS 503
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7169005 A R 6:00-9:30PM MENNECKE B
 SECT A:JAN 18-APRIL 12

AC FOR DECISION MAK ACCT 581 3 CR.
 PREREQ: 383, 508 OR EQUIVALENT
 9116005 S S 1:00-4:30 BOUILLON M
 SECT S:JAN 13-APRIL 7

CORP GOVERN&LEADRSH ACCT 582 3 CR.
 PREREQ: 501 OR PERMISSION OF INSTRUCTOR
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 1157005 A TR 2:10-3:30 SHRADER B

TAX IMPLIC BUS DECI ACCT 585 3 CR.
 PREREQ: 285, 6 CREDITS IN ACCOUNTING OR 508
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 1130005 A TR 2:10-3:30 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 TR 11:00-12:20 CLEM A

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,3A RESTRICTED TO JL MC, ADVRT, P JMC,
 P ADV. SEC 1B,2B,3B FOR MAJORS OTHER THAN JL MC,
 ADVRT, P JMC AND P ADV
 4439005 1A TR 8:00-9:20 SAR S
 4439010 1B TR 8:00-9:20 SAR S
 4439015 2A TR 12:40-2:00 SAR S
 4439020 2B TR 12:40-2:00 SAR S
 4439025 3A TR 2:10-3:30 THOMAS J
 4439030 3B TR 2:10-3:30 THOMAS J

ADVERTSNG CREATIVTY ADVRT 334 3 CR.
 PREREQ: 301
 4669005 1A TR 3:10-4:40 GESKE J
 SEC 1A RESTRICTED TO JL MC, ADVRT MAJORS
 4669010 1B TR 3:10-4:40 GESKE J
 SEC 1B FOR MAJORS OTHER THAN JL MC, ADVRT,
 P JMC, P ADV.

ADVERTISING

ADVERT MEDIA PLANNG ADVRT 335 3 CR.
 PREREQ: 230
 4670005 1A MWF 2:10-3:00 NEWELL J
 SEC 1A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV
 MAJORS.
 4670010 1B MWF 2:10-3:00 NEWELL J
 SEC 1B FOR MAJORS OTHER THAN JL MC, ADVRT,
 P JMC, P ADV

AD MEDIA SALES &MGT ADVRT 336 3 CR.
 PREREQ: 301 AND 335
 4440005 1A MWF 11:00-11:50
 SEC 1A RESTRICTED TO ADVRT, JL MC, MAJORS
 ONLY.
 4440010 1B MWF 11:00-11:50
 SEC 1B FOR MAJORS OTHER THAN ADVRT, JL MC,
 P ADV & P JMC MAJORS ONLY.

ADVERTISING CAMPNGS ADVRT 434 3 CR.
 PREREQ: 301 AND ONE ADDITIONAL 3 CREDIT 300-LEVEL
 ADVRT OR JL MC COURSE
 COURSE NOT OPEN TO P JMC OR P ADV MAJORS
 4685005 1 TR 11:00-12:20 THOMAS J

AD PORTFLIO PRACTCM ADVRT 436 3 CR.
 PREREQ: 334 OR PORTFOLIO REVIEW
 COURSE NOT OPEN TO P JMC OR P ADV MAJORS
 4443005 1 TR 8:00-9:20

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 9:00-10:50

AEROSPACE SEMINAR AER E 192 R CR.
 SATISFACTORY-FAIL ONLY.
 COURSE RESTRICTED TO AER E MAJORS ONLY.
 1085005 1 W 1:10-2:00
 1085010 2 W 10:00-10:50
 1085015 3 M 2:10-3:00
 1085020 4 W 2:10-3:00

AEROSPACE ENGINEERING

AEROSPACE ENGINEERING

HONOR AEROSPC SEMNR AER E 192H R CR.
 SATISFACTORY-FAIL ONLY.
 2647005 1 M 11:00-11:50

AERODYNAMICS I AER E 243 3 CR.
 PREREQ: GRADE OF C- OR BETTER IN 261, MATH 265,
 ENROLLMENT IN 243L
 COURSE RESTRICTED TO AER E MAJORS ONLY
 1175005 TR 11:00-12:30

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

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 STU FLIGHT GRND AER E 290A 1- 2 CR.
 PREREQ: SOPHOMORE CLASSIFICATION, DEPT APPROVAL
 COURSE OFFERED FOR 2 CREDITS SPRING 2007
 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

HONORS AEROSP SEMNR AER E 292H R CR.
 SATISFACTORY-FAIL ONLY.
 1216005 T 3:40-4:30

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 10:00-10:50

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

GAS DYNAMICS LAB AER E 311L .5 CR.
 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
 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 MWF 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

AEROSPACE ENGINEERING

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

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 MW 9:00-10:50
 TR 1:10-2:00

FLUID DYN TURBOMACH AER E 448 3 CR.
 PREREQ: M E 335 OR EQUIVALENT
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1339005 MWF 9:00-9:50

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 8:00-9:20
 T 11:00-1:00
 R 9:00-10:50
 1187010 2 T 8:00-9:20
 T 1:30-3:30
 R 11:00-12:50

SPACECRAFT SYSTEMS AER E 464 3 CR.
 PREREQ: 351
 COURSE RESTRICTED TO AER E MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1188005 MWF 2:10-3:00

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

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

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

IND STU 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

EXPERIMNTL MECHANCS AER E 517 4 CR.
 PREREQ: E M 510 OR 514 OR 516
 1662005 TR 9:30-10:50
 ARRANGED

AEROSPACE ENGINEERING

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

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: 541 OR M E 335
 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, 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

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

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

PEOPLE&CULTR AFRICA AF AM 325 3 CR.
 PREREQ: ANTHR 201 OR 306 RECOMMENDED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1507005 TR 2:10-3:30 JONES A

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 11:00-11:50
 8638010 A2 MWF 11:00-11:50
 8638015 B1 MWF 2:10-3:00
 8638020 B2 MWF 2:10-3:00

CONTEMP AFRI AM LIT AF AM 348 3 CR.
 PREREQ: ENGL 105
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8632005 A1 MWF 10:00-10:50
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 8632010 A2 MWF 10:00-10:50
 SEC A2 RESTRICTED TO MAJORS OTHER THAN
 ENGL, TCOMM

AFRICAN AMERI WOMEN AF AM 350 3 CR.
 PREREQ: 201 OR W S 201 OR 3 CR IN WOMEN'S STUDIES
 OR AFRICAN AMERICAN 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
 2570005 M 3:30-6:20PM

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 TR 9:30-10:50 KEY B

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

AFRICAN AMERICAN STUDIES

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

SUCCESS SEMINAR II AGEDS 114X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PROJECTED SOPHOMORE CLASSIFICATION OR
 AT LEAST 24 CREDITS
 8651005 ARRANGED

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

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

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

CAREER SEMINAR AGEDS 215 1 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 1385005 1 TR 11:00-11:50
 SECT 1:JAN 8-MARCH 2
 1385010 2 TR 11:00-11:50
 SECT 2:MARCH 5-MAY 4

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

COOPERATIVE EDUCATN AGEDS 298 R CR.
 PREREQ: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
 1350005 ARRANGED
 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

PRESENTN STRATEGIES AGEDS 311 3 CR.
 1272005 1 MWF 11:00-11:50
 1272010 2 MWF 9:00-9:50
 1272015 3 TR 9:30-10:50

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

AGRICULTURAL EDUCATION & STUDIES

AGRICULTURAL EDUCATION & STUDIES

COOPERATIVE EDUCATN AGEDS 398 R CR.
 PREREQ: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
 1356005 ARRANGED
 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
 TR 9:30-12:30
 1ST 4 WKS

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

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

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

SUPRV EXTENSXN 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
 INSTRUCTOR PERMISSION REQUIRED;

PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

FARM MGMT&OPERATION AGEDS 450 3 CR.
 PREREQ: ECON 235, 330, JUNIOR CLASSIFICATION
 MATERIALS AND EQUIPMENT USE FEE \$100.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1386005 1 T 1:10-2:00
 TR 2:10-5:00

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

LEGAL ISSUES IN AG AGEDS 452X 2 CR.
 PREREQ: ECON 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6802005 MWF 1:10-2:00

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

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

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

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

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

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

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

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

AGRI TRAVEL DOMESTC AGEDS 496B 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7499005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED 1ST

WEEK; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

AGRICULTURAL EDUCATION & STUDIES

COOPERATIVE EDUCATN AGEDS 498 R CR.
 PREREQ: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 1361005 ARRANGED
 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

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

MTH TCHG AG SCI/BUS AGEDS 502 3 CR.
 PREREQ: 401
 7851005 MWF 9:00-11:50
 TR 9:00-11:50
 1ST 4 WKS

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

INTRO THEORY AGEDS AGEDS 533X 3 CR.
 8005005 R 2:10-5:00
 8005600 XW ARRANGED ESTERS L
 SECT XW:JAN 8-MAY 4
 DELIVERY FEE \$50.00.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

AG ED&TECH TRANSFER AGEDS 560 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 1304005 R 6:00-9:00PM
 1304600 XC ARRANGED MARTIN R
 SECT XC:JAN 8-MAY 4
 DELIVERY FEE \$125.00.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 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

AGRICULTURAL ENGINEERING

AGRICULTURAL EDUCATION & STUDIES

<p>WORKSHOP EVALUATION AGEDS 593C 1- 3 CR. PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION MATERIALS FEE \$25.00 1319005 ARRANGED</p>	<p>EXPERNC AG&BIO ENGR A E 110 1 CR. 1001005 A T 10:00-11:50 1001010 B R 10:00-11:50</p>
<p>ADMINISTRTRN WORKSHP AGEDS 593D 1- 3 CR. PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION MATERIALS FEE \$25.00 1320005 ARRANGED</p>	<p>SOPH SEMINR AG ENGR A E 201 1 CR. PREREQ: SOPHOMORE CLASSIFICATION IN A E 1373005 A W 4:10-5:00</p>
<p>WORKSHOP LEADERSHIP AGEDS 593E 1- 3 CR. PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION MATERIALS FEE \$25.00 1321005 ARRANGED</p>	<p>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 T 1:10-3:00</p>
<p>WORKSHOP EXTENSION AGEDS 593F 1- 3 CR. PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION FIELD TRIPS & TRAVEL FEE \$25.00 1322005 ARRANGED</p>	<p>PARAM SLD MODEL ENG A E 271 1 CR. PREREQ: ENGR 170 OR AST 215 OR EQUIVALENT COURSE RESTRICTED TO STUDENTS IN COLLEGE OF ENGINEERING. 9153005 A M 9:00-9:50 F 9:00-10:50 SECT A:JAN 8-MARCH 2</p>
<p>WRKSHP PROGRAM PLAN AGEDS 593G 1- 3 CR. PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION FIELD TRIPS & TRAVEL FEE \$25.00 1323005 ARRANGED</p>	<p>PRO/ENG MOD&ASSEMBL A E 272 1 CR. PREREQ: ENGR 170 OR AST 215 OR EQUIVALENT 2650005 A M 9:00-9:50 F 9:00-10:50 SECT A:MARCH 5-MAY 4</p>
<p>WKSHP INSTR TECHNOL AGEDS 593H 1- 3 CR. PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION MATERIALS FEE \$25.00 1890005 ARRANGED</p>	<p>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</p>
<p>WKSHP BIOTECHNOLOGY AGEDS 593M 1- 3 CR. PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION MATERIALS FEE \$25.00 6536005 ARRANGED</p>	<p>JR SEMINAR AG ENGR A E 301 1 CR. PREREQ: JUNIOR CLASSIFICATION IN A E 1375005 A R 4:10-5:00</p>
<p>CREATIVE COMPONENT AGEDS 599 VAR. CR. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL ***** SEE DEPT FOR REFERENCE NUMBERS</p>	<p>AGRI TRACTOR POWER A E 342 3 CR. PREREQ: M E 330 SEC A1,B1 RESTRICTED TO A E MAJORS ONLY. SEC A2,B2 RESTRICTED TO COLLEGE OF ENGINEERING MAJORS ONLY. EQUIPMENT USE AND FIELD TRIPS & TRAVEL FEE \$10.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 1008005 A1 MW 11:00-11:50 M 12:10-3:00 1008010 A2 MW 11:00-11:50 M 12:10-3:00 1008015 B1 MW 11:00-11:50 M 3:10-6:00PM 1008020 B2 MW 11:00-11:50 M 3:10-6:00PM</p>
<p>SEMINAR IN AG ED AGEDS 615 1 CR. SATISFACTORY-FAIL ONLY. 1327005 1 W 8:00-9:50</p>	<p>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</p>
<p>PRO INTERNSHP AG ED AGEDS 617 1- 6 CR. SATISFACTORY-FAIL ONLY. PREREQ: PERMISSION OF INSTRUCTOR ***** SEE DEPT FOR REFERENCE NUMBERS</p>	
<p>RESEARCH PROCEDURES AGEDS 620 3 CR. PREREQ: 510 AND A COURSE IN STATISTICS 1329005 ARRANGED</p>	
<p>ADMIN &SUPRVS AG ED AGEDS 625 3 CR. PREREQ: 521 1330005 ARRANGED</p>	
<p>RESEARCH AGEDS 699 VAR. CR. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL ***** SEE DEPT FOR REFERENCE NUMBERS</p>	

AGRICULTURAL ENGINEERING

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

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

AGRIC ENGR DESIGN I A E 415 2 CR.
 PREREQ: 271 OR 272, E M 324
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8253005 M 2:10-3:00, ARRANGED

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

PHYS PROP BIOL MATL A E 465 3 CR.
 PREREQ: 216
 5616005 MWF 9:00-9:50

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

DESIGN AG STRUCTRES A E 478 3 CR.
 PREREQ: 216, E M 324
 8230005 MWF 8:00-8:50

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

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

IND STU 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

AGRICULTURAL ENGINEERING

IND STU 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

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

PHYS PROP BIOL MATL A E 565 3 CR.
 PREREQ: 216
 4513005 MWF 9:00-9:50

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

DESIGN AG STRUCTRES A E 578 3 CR.
 PREREQ: 216, E M 324
 8240005 MWF 8:00-8:50

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

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

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

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

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

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

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

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

CREATIVE COMPONENT A E 599 VAR. CR.
 1044005 ARRANGED

ADVANCED TOPICS A E 690 VAR. CR.
 1048005 ARRANGED

AGRICULTURAL ENGINEERING

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

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

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

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

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

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

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

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

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

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

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

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

AGRONOMY

FUND OF SOIL SCIENC AGRON 154 3 CR.
 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

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 8-MAY 4
 DELIVERY FEE \$125.00.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES. 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

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

AGRONOMY

AGRONOMY

CROP STRUC-FUNC REL AGRON 230 3 CR.
 PREREQ: BIOL 212/202
 1406005 MWF 2:10-3:00 KNAPP A

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 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
 1418005 TR 8:00-9:20 LEE M

INTERCOLL CROP TEAM AGRON 331 2 CR.
 PREREQ: 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 WIEDENHOEFT M

SEED SCIENCE&TECHNL AGRON 338 3 CR.
 PREREQ: 114 OR HORT 221, BIOL 211/201
 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 MWF 11:00-11:50 FORD C
 SEC. 2 RESTRICTED FS A, FS H, DIETA, DIETH, NS A,
 AND NS H MAJORS ONLY.
 1402015 3 TR 2:10-3:30 ZDORKOWSKI G
 1402020 4 MWF 1:10-2:00 FORD C

SOILS &PLANT GROWTH AGRON 354 3 CR.
 PREREQ: 154 AND BIOL 109/101 OR 212/202
 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 R 2:10-5:00 HASSELMAN E
 8362015 C W 1:10-4:00

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

SYST CROP&SOIL MGMT AGRON 392 3 CR.
 PREREQ: 230, 354
 4515005 MW 1:10-2:00 WIEDENHOEFT M
 M 2:10-5:00 WIEDENHOEFT M

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

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

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

ENVIRNMTL SOIL CHEM AGRON 459 3 CR.
 PREREQ: 354 OR ENSCI 483, CHEM 178 OR 211
 4370005 MW 11:00-11:50 THOMPSON M
 R 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 SANDOR J
 ARRANGED

INDEPENDENT STUDY AGRON 490 1- 3 CR.
 PREREQ: JR/SR CLASSIF WITH AT LEAST 8 CR IN AGRON
 INSTRUCTOR PERMISN IN SPECIALTY AREA AFTER
 CONSULTATN
 NO MORE THAN 4 CREDITS OF AGRON 490 MAY BE
 APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
 FOR
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

AGRONOMY

AGRONOMY

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
 NO MORE THAN 4 CREDITS OF AGRON 490 MAY BE
 APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
 FOR
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP AGRON 491 1- 2 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
 1440010 2 ARRANGED
 1440015 3 ARRANGED
 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 SCIENCES OR
 ENGINEERING; JUNIOR, SENIOR OR GRADUATE STANDING
 8143005 MWF 11:00-11:50 TAKLE G

CROP IMPROVEMENT AGRON 511 3 CR.
 PREREQ: 114, MATH 140, CHEM 163, BIOL 101/109
 6455600 XC ARRANGED CAMPBELL A
 SECT XC:JAN 8-MAY 4
 DELIVERY FEE \$150.00.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 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 8-MAY 4
 DELIVERY FEE \$150.00.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 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 8-MAY 4
 DELIVERY FEE \$150.00.
 ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 SECTION XC IS OFF CAMPUS.
 COURSE DELIVERY IS CDROM

CROP PHYSIOLOGY AGRON 516 3 CR.
 PREREQ: BIOL 330
 1444005 TR 11:00-12:30 WESTGATE M

WEED BIOL & ECOLOGY AGRON 517 3 CR.
 PREREQ: 317, BIOL 474
 1445005 TR 8:00-9:20 DEKKER J
 1445600 XW ARRANGED DEKKER J
 SECT XW:JAN 8-MAY 4
 DELIVERY FEE \$50.00.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

HERBICIDE PHY&BIOCH AGRON 519 2 CR.
 PREREQ: 317, BIOL 330
 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

PLANT STRESS BIOLGY AGRON 537 3 CR.
 PREREQ: BIOL 330 AND BBMB 404-405
 2051005 TR 12:40-2:00 LASHBROOK C

APPLD AG METEOROLGY AGRON 541 2 CR.
 PREREQ: 206 OR UPPER DIVISION BIOLOGICAL SCIENCE
 1454005 ARRANGED TAYLOR S

ENVIR SOIL&WTR CHEM AGRON 559 3 CR.
 PREREQ: ENSCI 483, AGRON 354, CHEM 178 OR 211
 4371005 MW 11:00-11:50 THOMPSON M
 R 1:10-4:00 THOMPSON M

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

AGRONOMY

AGRONOMY

LAB MTHD 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

AGRONOMIC SYS ANALY AGRON 591 3 CR.
 PREREQ: 511, 513, 531, 532, 533
 2042600 XC ARRANGED WIEDENHOEFT M
 SECT XC:JAN 8-MAY 4
 DELIVERY FEE \$150.00.
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 SECTION XC IS OFF CAMPUS.
 COURSE DELIVERY IS CDROM

CURRNT ISSUES AGRON AGRON 592 3 CR.
 PREREQ: 501, 503, 511, 512, 513, 514
 2044600 XC ARRANGED FALES S
 SECT XC:JAN 8-MAY 4
 DELIVERY FEE \$150.00.
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 SECTION XC IS OFF CAMPUS.
 COURSE DELIVERY IS CDROM

WORKSHOP: CROPS AGRON 593A VAR. CR.
 PREREQ: GRADUATE CLASSIFICATION
 1468005 ARRANGED

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 2007.
 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

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

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

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

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

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

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

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

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

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

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

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 DELATE K

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

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

RES SEMNR PLT PHYSL AGRON 696P 1 CR.
 SATISFACTORY-FAIL ONLY.
 3906005 W 4:10-5:00 WANG K

AGRONOMY

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

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

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

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

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

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

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

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

RESRCH SOIL MORPHOL 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 GREER M
 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 GREER M
 1261010 B T 1:10-2:00 GREER M
 1261015 C W 3:10-4:00 GREER M

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

AIR FORCE AEROSPACE STUDIES

8732005 T 6:30-7:50 GREER M
 A THURSDAY MTG WILL BE SUBSTITUTED
 THE FIRST WEEK

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

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 GREER M
 A THURSDAY MTG WILL BE SUBSTITUTED
 THE FIRST WEEK

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 GREER M
 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 BENNETT A
 1267010 B TR 3:40-5:00 BENNETT A

AMERICAN INDIAN STUDIES

INTRO AM IN STUDIES AM IN 210 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 1506005 A MWF 9:00-9:50 WHITEHAT C
 1506010 B MWF 11:00-11:50 WHITESHIELD R
 1506015 C MWF 1:10-2:00 KELLEY D
 1506020 D TR 9:30-10:50 WHITESHIELD R
 1506025 E TR 12:40-2:00 WHITESHIELD R

TOPICS AMERI INDIAN AM IN 310 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 9438005 A TR 12:40-2:00 LARSON S
 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 MWF 12:10-1:00 VIATORI M

AMER INDIAN RELIGNS AM IN 328 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6382005 MWF 9:00-9:50

AMERICAN INDIAN STUDIES

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
 1511010 A2 TR 9:30-10:50

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

ANIMAL ECOLOGY

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

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
 T 12:10-3:00
 1073010 2 TR 11:00-11:50
 T 3:10-6:00PM
 1073015 3 TR 11:00-11:50
 R 12:10-3:00

INTR AQUAT ANIM MED A ECL 401 1 CR.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$30.00
 6184005 T 7:00-8:50PM PALIC D

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
 1071600 XC ARRANGED MORRIS J
 SECT XC:JAN 8-MAY 4
 DELIVERY FEE \$125.00.
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 SECTION XC IS OFF CAMPUS.
 COURSE DELIVERY IS CDROM

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

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

ANIMAL ECOLOGY

CONSERVATION BIOLGY A ECL 531 3 CR.
 PREREQ: 312; BIOL 301 OR GRADUATE STANDING
 1280005 TR 9:30-10:50 DEBINSKI D

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
 1100600 XC ARRANGED MORRIS J
 SECT XC:JAN 8-MAY 4
 DELIVERY FEE \$125.00.
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 SECTION XC IS OFF CAMPUS.
 COURSE DELIVERY IS CDROM

QUANT TEC FIELD ECO A ECL 575X 3 CR.
 8681005 ARRANGED

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

ANALYSIS POPULATNS A ECL 611 3 CR.
 PREREQ: 312, STAT 401, A COURSE IN CALCULUS
 8093005 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

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

ISSUES FACING AN S AN S 211 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 114, SOPHOMORE CLASSIFICATION
 1542005 1 T 4:10-6:00PM

ANIMAL SCIENCE

ANIMAL SCIENCE

DOMEST ANIM PHYSIOL AN S 214 3 CR.
 PREREQ: BIOL 212/202, 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 MF 10:00-10:50
 W 8:00-9:50
 1725010 2 MF 10:00-10:50
 W 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
 R 10:00-11:50
 1726010 2 MW 1:10-2:00
 R 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
 R 2:10-4:00

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&ENVIR LAB AN S 321L 1 CR.
 PREREQ: CREDIT OR CURRENT ENROLLMENT IN 321X,
 JUNIOR CLASSIFICATION, 319
 8614005 F 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 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 JR. OTHERS MAY ADD
 BY PERMISSION OF INSTRUCTOR.
 MATERIALS FEE \$100.00-\$400.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5088005 1 ARRANGED

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 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 211/201,
 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

ANIMAL SCIENCE

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, CREDIT OR CONCURRENT ENR IN 415
 PERMISSION 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

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 12:10-2:00

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

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

ANIMAL SCIENCE

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 ARRANGED

BEEF INDU LDR FELLW AN S 480A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 226, INSTRUCTOR PERMISSION
 FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 8710005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PORK INDU LDR FELLW AN S 480C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 226, INSTRUCTOR PERMISSION
 4509005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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 5-MAY 4

IND STDY ANIMAL SCI AN S 490A 1- 3 CR.
 PREREQ: PERMISSION OF THE INSTRUCTOR
 NO MORE THAN 6 CREDITS OF 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 DAIRY SCI AN S 490B 1- 3 CR.
 PREREQ: PERMISSION OF THE INSTRUCTOR
 NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 MATERIALS FEE \$0.00-\$50.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

ANIMAL SCIENCE

ANIMAL SCIENCE

INDEP STUDY MEAT SCI AN S 490C 1- 3 CR.
 PREREQ: PERMISSION OF THE INSTRUCTOR
 NO MORE THAN 6 CREDITS OF 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 SENIOR SEM AN S 490D 1- 3 CR.
 PREREQ: PERMISSION OF THE INSTRUCTOR
 NO MORE THAN 6 CREDITS OF 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 STU POULTRY SCI AN S 490G 1- 3 CR.
 PREREQ: PERMISSION OF THE INSTRUCTOR
 NO MORE THAN 6 CREDITS OF 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
 NO MORE THAN 6 CREDITS OF 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
 NO MORE THAN 4 CREDITS OF AN S 497 MAY BE APPLIED
 TOWARD GRADUATION
 1729005 1 ARRANGED
 1729010 2 ARRANGED
 1729015 3 ARRANGED

APPL RUMINANT NUTR AN S 511 2 CR.
 PREREQ: 319
 1570600 XW ARRANGED TRENKLE A
 SECT XW:JAN 8-MAY 4
 DELIVERY FEE \$50.00.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

NON-RUMIN DIGESTIVE AN S 518 3 CR.
 PREREQ: 419 OR NUTRS 501
 1572005 ARRANGED

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

PHYSL&ENDOCRN REPRO AN S 533 2 CR.
 PREREQ: GENERAL PHYSIOLOGY COURSE
 1574005 1 ARRANGED

ADV VERTEB PHYSL II AN S 552 3 CR.
 PREREQ: BIOL 335, CR OR ENRLMT IN BBMB 420 OR 404
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2007.
 2278005 1 MWF 2:10-3:00

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

ADV MEAT SCI&MUSCLE AN S 570 3 CR.
 PREREQ: 470
 1578005 1 MW 9:00-9:50, ARRANGED

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

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

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

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

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

ANIMAL SCIENCE

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

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

ANIMAL SCIENCE

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

MODERN VIEWS NUTRI 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

SEMINAR ANIMAL SCI AN S 695X 1 CR.
 SATISFACTORY-FAIL ONLY.
 7289005 1 F 4:10-5:00

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

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

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

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

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

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

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

ANTHROPOLOGY

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

1615005	1	MW 9:00-9:50	MOUTSATSOS C
		W 10:00-10:50	
1615010	2	MW 9:00-9:50	MOUTSATSOS C
		W 11:00-11:50	
1615015	3	MW 9:00-9:50	MOUTSATSOS C
		W 12:10-1:00	
1615020	4	MW 9:00-9:50	MOUTSATSOS C
		W 1:10-2:00	
1615025	5	MW 9:00-9:50	MOUTSATSOS C
		W 2:10-3:00	
1615030	6	MW 9:00-9:50	MOUTSATSOS C
		W 3:10-4:00	
1615035	7	MW 9:00-9:50	MOUTSATSOS C
		W 4:10-5:00	
1615040	8	MW 9:00-9:50	MOUTSATSOS C
		R 8:00-8:50	
1615045	9	MW 9:00-9:50	MOUTSATSOS C
		R 9:00-9:50	
1615050	10	MW 9:00-9:50	MOUTSATSOS C
		R 10:00-10:50	
1615055	11	MW 9:00-9:50	MOUTSATSOS C
		R 11:00-11:50	

ANTHROPOLOGY

INTRO CULTURL ANTHR ANTHR 201 3 CR.
 1615060 12 MW 9:00-9:50 MOUTSATSOS C
 R 12:10-1:00
 1615065 13 MW 9:00-9:50 MOUTSATSOS C
 R 1:10-2:00
 1615070 14 MW 9:00-9:50 MOUTSATSOS C
 R 2:10-3:00
 1615075 15 MW 9:00-9:50 MOUTSATSOS C
 R 3:10-4:00

INTR BIOL AN&ARCHEO ANTHR 202 3 CR.
 1616005 1 MW 10:00-10:50 HILL M
 M 11:00-11:50
 1616010 2 MW 10:00-10:50 HILL M
 M 12:10-1:00
 1616015 3 MW 10:00-10:50 HILL M
 M 1:10-2:00
 1616020 4 MW 10:00-10:50 HILL M
 M 2:10-3:00
 1616025 5 MW 10:00-10:50 HILL M
 M 3:10-4:00
 1616030 6 MW 10:00-10:50 HILL M
 M 4:10-5:00

GLOBALZAT&HUMN COND ANTHR 230 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7017005 1 TR 11:00-12:20 JONES A
 7017010 2 TR 2:10-3:30 VIATORI M

COMP STU WRLD CULTR ANTHR 306 3 CR.
 PREREQ: 201 RECOMMENDED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1617005 MWF 11:00-11:50 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 1:10-2:00 PRUETZ J
 F 8:00-9:50
 1618010 2 MW 1:10-2:00 PRUETZ J
 F 10:00-11:50
 1618015 3 MW 1:10-2:00 PRUETZ J
 F 1:10-3:00
 1618020 4 MW 1:10-2:00 PRUETZ J
 F 3:10-5:00

FAMILY CROSS-CULTR ANTHR 313 3 CR.
 PREREQ: 201 RECOMMENDED
 MEETS U.S. DIVERSITY & INTL PERSPECTIVES REQMT.
 1623005 TR 2:10-3:30 ALEMAN S

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

PEOPLE&CULTR LAT AM ANTHR 323 3 CR.
 PREREQ: 201 OR 306 RECOMMENDED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1627005 MWF 12:10-1:00 VIATORI M

ANTHROPOLOGY

PEOPLE&CULTR AFRICA ANTHR 325 3 CR.
 PREREQ: 201 OR 306 RECOMMENDED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1628005 TR 2:10-3:30 JONES A

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

ARC LAB METHD LITHC ANTHR 428A 3 CR.
 MATERIALS FEE \$10.00
 7116005 TR 3:40-5:00 COINMAN N

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

PRIMATE EVO ECO&BHV ANTHR 438 3 CR.
 PREREQ: 202 OR 307
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6959005 MWF 8:00-8:50 PRUETZ J

SEX&GENDER X-CULTR ANTHR 444 3 CR.
 PREREQ: 201; 306 RECOMMENDED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7703005 TR 12:40-2:00 MOUTSATSOS C

PRACTICUM IN ANTHRO ANTHR 451 1- 3 CR.
 PREREQ: 201 OR 202 OR 308
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4780005 ARRANGED

INDEP STDY ARCHAEO 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 STU 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 STU 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

ANTHROPOLOGY

IND STUDY 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

LANGUAGE & CULTURE ANTHR 500 3 CR.
 PREREQ: 309 OR 510
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1645005 W 5:10-8:00PM VIATORI M

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 2:10-3:30 ALEMAN S

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

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 MWF 2:10-3:30 VIATORI M

PEOPLE&CULTR AFRICA ANTHR 525 3 CR.
 PREREQ: 201 OR 306 RECOMMENDED
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 7529005 TR 2:10-3:30 JONES A

ARC LAB METHD LITHC ANTHR 528A 3 CR.
 MATERIALS FEE \$10.00
 7115005 TR 3:40-5:00 COINMAN N

PRIMATE EVO ECO&BHV ANTHR 538 3 CR.
 PREREQ: 202 OR 307
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6945005 MWF 8:00-8:50 PRUETZ J

MAGIC, WITHC, & 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 ALEMAN S

ANTHROPOLOGY

SEX&GENDER X-CULTUR ANTHR 544 3 CR.
 PREREQ: 201; 306 RECOMMENDED
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 7704005 TR 12:40-2:00 MOUATSOS C

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

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

ARABIC

ELEMENTRY ARABIC II ARAB 102X 4 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8506005 MTWRF 11:00-11:50 BRATSCH-PRINCE
 D

ARCHITECTURE

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
 MW 1:10-5:20
 F 1:10-3:50

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

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

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
 MW 1:10-5:20
 F 1:10-3:50

ARCHITECTURE

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

THREE-DIMENS STUDIO ARCH 335 2 CR.
 NO MORE THAN 8 CREDITS OF ARCH 335 AND ARCH 535
 COMBINED MAY BE APPLIED TOWARD GRADUATION
 1686005 1 TR 1:10-3:30
 1686010 2 TR 9:00-11:20

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

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

ENVIR FORCES IN ARC ARCH 357 3 CR.
 PREREQ: COMPLETION OF THE PREPROFESSIONAL
 PROGRAM & ADMISSION INTO PROFESSIONAL PROGRAM
 FIELD TRIPS & TRAVEL FEE \$12.00
 1932005 1 TR 12:40-2:00
 SEC 1 RESTRICTED TO ARC & ARCH MAJORS ONLY.
 1932010 2 TR 12:40-2:00
 SEC 2 FOR MAJORS OTHER THAN ARC, ARCH.

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
 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
 MW 1:10-5:20
 F 1:10-3:50

HIST AMERICAN ARCH ARCH 420 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8270005 TR 11:00-12:20

TOPICS 19TH CENTURY ARCH 424 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1698005 1 MWF 11:00-11:50

CMPTR ARC&ENV DSIGN 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

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

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

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

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

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

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

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

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

HIST AMERICAN ARCH ARCH 520 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 8271005 TR 11:00-12:20

ARCHITECTURE

ARCHITECTURE

TOPICS 19TH CENTURY ARCH 524 3 CR.
 PREREQ: 221, 222 AND SR OR GRAD CLASSIFICATION,
 PERMISSION OF INSTRUCTOR
 1721005 1 MWF 11:00-11:50

TOP STDI ARCH&CULTR ARCH 528 2- 3 CR.
 PREREQ: 221, 222 OR SR CLASSIF OR GRAD STANDING
 1731005 1 TR 2:10-3:30
 1731010 2 TR 9:30-10:50
 1731015 3 T 6:30-9:00PM
 1731020 4 TR 12:40-2:00
 1731025 5 T 3:40-6:00PM
 SEC 5 RESTRICTED TO SENIORS OR GRADUATE STUDENTS

ADV THREE-DI STUDIO ARCH 535 2 CR.
 PREREQ: 335 OR GRADUATE STANDING
 NO MORE THAN 8 CREDITS OF ARCH 335 AND ARCH 535
 COMBINED MAY BE APPLIED TOWARD GRADUATION
 1736005 1 TR 1:10-3:30
 1736010 2 TR 9:00-11:20

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
 R 1:10-4:30

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

PRE-THESIS SEMINAR ARCH 588 3 CR.
 PREREQ: GRADUATE STANDING
 1795005 TR 11:00-12:20

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 1:10-4:30

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
 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

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
 SEC A RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
 ARTID, BPM I & PBPMI MAJORS.
 1779010 B MWF 10:00-11:50 MORZUCH J
 SEC B RESTRICTED TO ARTFA MAJORS ONLY.
 1779015 C TR 2:10-5:00 GIBBS K
 SEC C RESTRICTED TO ARTFA MAJORS ONLY.
 1779020 D TR 11:00-2:00 GIBBS K
 SEC D 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.
 1680005 M 6:00-6:50PM JONES B

GRAPHIC DSN EUR SEM ART 494G 1 CR.
 SATISFACTORY-FAIL ONLY.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1710005 M 6:00-6:50PM KANG S

INTERIOR DS EUR SEM ART 494I 1 CR.
 SATISFACTORY-FAIL ONLY.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1739005 M 6:00-6:50PM JONES B

ART HIST EUROPE SEM ART 494N 1 CR.
 SATISFACTORY-FAIL ONLY.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1742005 M 6:00-6:50PM JONES B

FINE ARTS IN EUROPE ART 495A 3 CR.
 PREREQ: 494, PERMISSION OF INSTRUCTOR
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3207005 M 6:00-6:50PM

ARCHITECTURE

ART & DESIGN

GRAPHIC DSGN IN EUR ART 495G 3 CR.
 PREREQ: 494, PERMISSION OF INSTRUCTOR
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1858005 M 6:00-6:50PM

INTERIOR DSN IN EUR ART 495I 3 CR.
 PREREQ: 494, PERMISSION OF INSTRUCTOR
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7551005 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
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 1892005 M 6:00-9:00PM

FINE ARTS IN EUROPE ART 595A 3 CR.
 PREREQ: GRAD CLASSIFICATION, 494 OR EQUIVALENT,
 PERMISSION OF INSTRUCTOR
 3208005 M 6:00-6:50PM

GRAPHIC DSGN IN EUR ART 595G 3 CR.
 PREREQ: GRAD CLASSIF, 494 OR EQUIV, INSTR PERMSSN
 1910005 M 6:00-6:50PM

INTERIOR DSN IN EUR ART 595I 3 CR.
 PREREQ: GRAD CLASSIF, 494 OR EQUIV, INSTR PERMSSN
 7559005 M 6:00-6:50PM

MUSEUM/GALLRY 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 & DESIGN

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

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

ART EDUCATION

INTRO TO ART EDUC ARTED 211 3 CR.
 COURSE FOR EL ED, ECE MAJORS ONLY
 MATERIALS FEE \$30.00
 1773005 A TR 5:10-8:00PM CALDWELL B

ART HISTORY

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 GODBEY E

ART&ARCHITC OF ASIA ART H 382 3 CR.
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2868005 TR 9:30-10:50 LIN W

GREEK & ROMAN ART ART H 383 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
 1826005 TR 2:10-3:30 CUNNALLY J

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 CUNNALLY J

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 11:00-12:20 GODBEY E

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 HISTORY

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 GOLEC M

ART & ARCH OF ASIA ART H 582 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9456005 TR 9:30-10:50 LIN W

GREEK & ROMAN ART ART H 583 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 COURSE RESTRICTED TO DSN S MAJORS ONLY.
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1913005 TR 2:10-3:30 CUNNALLY J

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 4:10-5:30 CUNNALLY J

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 GODBEY E

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

ART:GRAPHIC DESIGN

GRAPH DSGN STDIO 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 \$33.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1786005 A MWF 8:00-9:50 BRUSKI P
 1786010 B MWF 8:00-9:50 URE C

ART:GRAPHIC DESIGN

GRAPH DSGN STDIO II ARTGR 271 3 CR.
 1786015 C MWF 8:00-9:50

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 8:00-8:50 SATTERFIELD D
 R 8:00-9:50
 5292010 B T 8:00-9:50
 R 8:00-9:50
 5292015 C T 8:00-9:50
 R 8:00-9:50

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 \$283.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1820005 A MWF 10:00-11:50 CURRAN P
 1820010 B MWF 10:00-11:50
 1820015 C MWF 10:00-11:50 BRUSKI P

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

GR DSN HIST,CRIT II ARTGR 388 3 CR.
 PREREQ: ART H 281, DSN S 183, OR ARTGR 387
 COURSE RESTRICTED TO ARTGR MAJORS
 MEETS U.S. DIVERSITY REQMT.
 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

TIME BASE MLTIMEDIA ARTGR 473 2 CR.
 PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
 COURSE RESTRICTED TO ARTGR MAJORS
 1894005 MW 3:10-5:00 BRUSKI P

EXHIBITION DESIGN ARTGR 474 2 CR.
 PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
 COURSE RESTRICTED TO ARTGR MAJORS.
 FIELD TRIPS & TRAVEL FEE \$200.00
 1868005 A MW 12:10-2:00 FONTAINE L
 1868010 B MW 12:10-2:00

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 CURRAN P

GRPHC DSN METHODLGY ARTGR 476 2 CR.
 PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
 COURSE RESTRICTED TO ARTGR MAJORS.
 1889005 MW 12:10-2:00 MICKELSON A

ART:GRAPHIC DESIGN

ART:GRAPHIC DESIGN

GRAPH DSN PRACTICUM ARTGR 477 2 CR.
 PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482,
 PORTFOLIO REVIEW AND PERMISSION OF INSTRUCTOR
 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 8:00-9:50 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 KANG S
 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 2007.
 RESTRICTED TO ARTGR MAJORS ONLY.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8261005 A MW 12:10-2:00
 TOPIC: MUTLI-MEDIA

IND ST THEORY, CRIT ARTGR 490A 1- 6 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF
 ENROLLMENT
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY 2-D DESGN ARTGR 490B 1- 6 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF
 ENROLLMENT
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY 3-D DESGN ARTGR 490C 1- 6 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF
 ENROLLMENT
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

IND STU COOP, INTERN ARTGR 490I 1- 6 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF
 ENROLLMENT
 ***** SEE DEPT FOR REFERENCE NUMBERS

PUBLICATN 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
 COURSE 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 FONTAINE L

TIME-BASE MLTIMEDIA ARTGR 573 2 CR.
 PREREQ: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
 COURSE RESTRICTED TO GRADUATE STUDENTS
 2046005 MW 3:10-5:00 BRUSKI P

EXHIBITION DESIGN ARTGR 574 2 CR.
 PREREQ: GRAD ENROLLMENT IN COLLEGE OF DESIGN
 FIELD TRIPS & TRAVEL FEE \$200.00
 2047005 A MW 12:10-2:00
 2047010 B MW 12:10-2:00

ADVANCED TYPOGRAPHY ARTGR 575 2 CR.
 PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
 COURSE RESTRICTED TO GRADUATE STUDENTS
 2113005 MW 12:10-2:00

GRPHC DSIGN METHDOL ARTGR 576 2 CR.
 PREREQ: GRAD ENROLLMENT IN COLLEGE OF DESIGN
 2058005 MW 12:10-2:00

DSGN FOR E-COMMERCE ARTGR 578 2 CR.
 PREREQ: GRAD ENROLLMENT IN COLLEGE OF DESIGN
 COURSE RESTRICTED TO GRADUATE STUDENTS
 2121005 MW 8:00-9:50

GRAPHIC DSN HIST II ARTGR 588 3 CR.
 PREREQ: GRAD CLASSIFICATION
 COURSE RESTRICTED TO GRADUATE STUDENTS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9452005 MWF 2:10-3:00 GOLEC M

SPL TOPCS THRY, CRIT ARTGR 590A VAR. CR.
 PREREQ: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR
 EVIDENCE OF SATISFACTORY EQUIVALENCY IN
 SPECIALIZED
 AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
 CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF
 ENROLLMENT
 COURSE RESTRICTED TO GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP 2-DIMEN DSN ARTGR 590B VAR. CR.
 PREREQ: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR
 EVIDENCE OF SATISFACTORY EQUIVALENCY IN
 SPECIALIZED
 AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
 CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF
 ENROLLMT.
 COURSE RESTRICTED TO GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP 3-DIMEN DSN ARTGR 590C VAR. CR.
 PREREQ: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR
 EVIDENCE OF SATISFACTORY EQUIVALENCY IN
 SPECIALIZED
 AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
 CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF
 ENROLLMT.
 COURSE RESTRICTED TO GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

ART:GRAPHIC DESIGN

GRPHC DESIGN &HUMAN ARTGR 672 3 CR.
 PREREQ: 570, 571; GRAD ENROLLMENT IN COLLEGE OF DESIGN
 COURSE RESTRICTED TO GRADUATE STUDENTS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 8380005 TR 1:10-4:00 BAER R

ADVANCED TOPICS ARTGR 690 VAR. CR.
 PREREQ: MFA CLASSIFICATION, INSTRUCTOR PERMISSION
 COURSE 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 2007.
 1837005 T 6:00-9:00PM SATTERFIELD D

RESEARCH: THESIS ARTGR 699A VAR. CR.
 COURSE RESTRICTED TO GRADUATE STUDENTS
 MATERIALS FEE \$25.00
 8382005 ARRANGED

RESEARCH:THESIS EXH ARTGR 699B VAR. CR.
 COURSE RESTRICTED TO GRADUATE STUDENTS
 MATERIALS FEE \$25.00
 8383005 ARRANGED

ART:INTEGRATED STUDIO ARTS

STUDIO FUNDAMNTLS I ARTIS 205X 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION, ACCEPTANCE INTO THE BFA ISA PROGRAM
 COURSE RESTRICTED TO ARTFA MAJORS ONLY.
 MATERIALS FEE \$70.00
 8010005 A TR 8:00-10:50 LILLIGREN I
 SEC A TOPIC: CERAMICS
 8010010 B TR 8:00-10:50 PASCHKE T
 SEC B TOPIC: FIBER

STUDIO FUNDAMTLS II ARTIS 207X 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION, ACCEPTANCE INTO THE BFA ISA PROGRAM
 COURSE RESTRICTED TO ARTFA MAJORS ONLY.
 MATERIALS FEE \$60.00
 8003005 A MW 2:10-5:00 MUENCH J
 SEC A TOPIC: METALS
 8003010 B MW 2:10-5:00 BOEHMER J
 SEC B TOPIC: PHOTO

COLOR ARTIS 208 3 CR.
 PREREQ: DSN S 102 AND 131, REQUIRED OF ALL ISA BFA STUDENTS
 COURSE RESTRICTED ARTFA MAJORS ONLY.
 MATERIALS FEE \$25.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 1766005 A MWF 12:10-2:00 GOULD C
 1766010 B MWF 12:10-2:00 PASCHKE T
 1766015 C MWF 10:00-11:50 HARRIS A

ART:INTEGRATED STUDIO ARTS

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 MARTIN C
 SEC A TOPIC: WOOD
 8002010 B MW 2:10-5:00 KATZ A
 SEC B TOPIC: PRINTMAKING

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 WALTON B
 SEC A TOPIC: PAINTING
 7998010 B MW 8:00-10:50 GROVER T
 SEC B TOPIC: COMPUTER ART

INTRO DIGITAL PHOTO ARTIS 227 3 CR.
 COURSE RESTICTED TO ARTFA, ARTGR MAJORS ONLY.
 MATERIALS FEE \$50.00
 1983005 TR 11:00-2:00 BOEHMER J

PHOTOGRAPHY I ARTIS 229 3 CR.
 COURSE RESTRICTED TO ARTGR, ARTFA, ARTDN, ARTID, BPM I, PBPM I MAJORS ONLY.
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$50.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 1778005 A MW 11:00-2:00 CALDWELL B
 1778010 B TR 2:10-5:00 CALDWELL B

WATERCOLOR PAINTING ARTIS 233 3 CR.
 PREREQ: ART 230
 COURSE RESTRICTED TO ART, ARTFA, ARTGR, ARTDN, BPM I & PBPMI MAJORS ONLY.
 MATERIALS FEE \$10.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 1780005 MW 8:00-11:00 HARRIS A

PAINTING I ARTIS 238 3 CR.
 PREREQ: ART 230
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, BPM I & PBPMI MAJORS ONLY.
 PROFESSIONAL SUPPORT FEE \$12.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 7828005 A TR 8:00-11:00 WALTON B

RESIST&DYED FAB DSN ARTIS 246 3 CR.
 PREREQ: ART 102,131
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR AND ARTID MAJORS ONLY.
 MATERIALS AND EQUIPMENT USE FEE \$85.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 1808005 MW 2:10-5:00 GOULD C

ART:INTEGRATED STUDIO ARTS

ART:INTEGRATED STUDIO ARTS

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 \$15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1771005 TR 11:00-2:00 FABER C

MODEL&VIRTUL PHOTO ARTIS 308 3 CR.

PREREQ: ART 230
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
ARTID BPM I & PBPMI MAJORS ONLY
MATERIALS FEE \$30.00
6423005 A MW 10:00-11:50 HERRNSTADT S
ARRANGED

CNTM ISS STUDIO ART ARTIS 311 3 CR.

PREREQ: ARTIS 203B,203C,203E,203G,203I,203J,
203K,203L
COURSE RESTRICTED TO ARTFA MAJORS ONLY.
FIELD TRIPS & TRAVEL FEE \$120.00
2072005 A TR 2:10-3:50 DAKE D
2072010 B TR 8:00-9:50 DAKE D

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 MW 10:00-1:00 MARTIN C

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 LILLIGREN I

JEWELR/METALSMTH II ARTIS 324 3 CR.

PREREQ: ARTIS 203G
COURSE RESTRICTED TO ARTFA MAJORS ONLY.
MATERIALS AND PROFESSIONAL SUPPORT FEE \$60.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7237005 TR 2:10-5:00 MUENCH J

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 CROYLE C

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 HOLLAND B
1802010 B TR 2:10-5:00 HOLLAND B

THREE-DIMENS STUDIO ARTIS 335 2 CR.

1806005 1 TR 1:10-3:30
1806010 2 TR 9:00-11:20

APP BIOL ILLUS TCNQ ARTIS 337 3 CR.

PREREQ: 336
9104005 TR 3:10-6:00PM BIECHLER D

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 11:00-2:00 JONES B

PRINTED FABRIC DSN ARTIS 347 3 CR.

PREREQ: 245 OR 246
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 TR 2:10-5:00 PASCHKE T

LITHOGRAPHY ARTIS 358 3 CR.

PREREQ: CREDIT OR ENROLLMENT IN ART 230
MATERIALS AND PROFESSIONAL SUPPORT FEE \$150.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1810005 MW 9:00-11:50 KATZ A

BFA PRO PRACTICE ARTIS 399 2 CR.

PREREQ: JR CLASSIF IN ART & DESIGN BFA CURRICULUM
COURSE RESTRICTED TO JUNIORS
2076005 R 6:10-9:30PM GOULD C
JAN 8-MARCH 2

ADVANCED ANIMATION ARTIS 407 3 CR.

PREREQ: ARTIS 308
MATERIALS AND EQUIPMENT USE FEE \$30.00
2092005 MWF 1:10-3:00 CALL A

IND PRJ CPTR ANIMAT ARTIS 408 3 CR.

PREREQ: 308
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 CALL A

CPTR GAME DSIGN&DEV ARTIS 409X 3 CR.

PREREQ: 308, 408 OR EQUIVALENT AND PERMISSION OF
INSTRUCTOR; OR BY PERMISSION OF INSTRUCTOR
PORTFOLIO REVIEW BY INSTRUCTOR IS REQUIRED BEFORE
ENROLLMENT IN COURSE.
MATERIALS FEE \$30.00

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5954005 MW 2:10-5:00 HERRNSTADT S
INSTRUCTOR PERMISSION REQUIRED;

PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

ART:INTEGRATED STUDIO ARTS

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 MW 10:00-11:50 MARTIN C

CERAMICS STUDIO 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 LILLIGREN I

JEWELR/METALSM STDO 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 MUENCH J

PAINTING 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 JONES B

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

ART:INTEGRATED STUDIO ARTS

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 STU 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 STU 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 STU 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 6:10-8:30PM GOULD C
 MARCH 5-MAY 4

ART:INTEGRATED STUDIO ARTS

ART:INTEGRATED STUDIO ARTS

MIXED MEDIA ARTIS 505 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 MATERIALS FEE \$15.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7553005 TR 11:00-2:00 FABER C

ADVANCED ANIMATION ARTIS 507 3 CR.
 PREREQ: 308
 MATERIALS AND EQUIPMENT USE FEE \$30.00
 2057005 MWF 1:10-3:00 CALL A

CPTR GAME DSIGN&DEV ARTIS 509X 3 CR.
 PREREQ: 308, 408 OR EQUIVALENT AND PERMISSION OF
 INSTRUCTOR; OR BY PERMISSION OF INSTRUCTOR
 PORTFOLIO REVIEW BY INSTRUCTOR IS REQUIRED BEFORE
 ENROLLMENT IN COURSE.
 MATERIALS FEE \$30.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5948005 MW 2:10-5:00 HERRNSTADT S
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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

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 LILLIGREN I
 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 MUENCH J

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 JONES B

LITHOGRAPHY ARTIS 558 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTR PERMISSION
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$150.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7750005 MW 9:00-11:50 KATZ A

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

ART:INTERIOR DESIGN

ART:INTEGRATED STUDIO ARTS

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

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 MALVEN F

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 MALVEN F

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 MIKOVEC A
 2177010 B MW 1:10-3:00 MIKOVEC A

INT DSIGN STUDIO II ARTID 267 4 CR.
 PREREQ: 250, 251, 261, 262, 265, 350. CONCURRENT
 ENROLLMENT IN 259, 262, 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 SONG J
 T 11:00-11:50 SONG J
 1714010 B TR 12:10-3:00 MALVEN F
 T 11:00-11:50 MALVEN F

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 8:00-9:20 MALVEN F

INTERIOR SYSTMS III ARTID 352 3 CR.
 PREREQ: 267, 351, ENROLLMENT IN 365
 COURSE RESTRICTED TO ARTID JUNIORS ONLY.
 MATERIALS FEE \$15.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1656005 MW 10:00-11:50 FOWLES D
 ARRANGED

INT DSN HIST/THY II ARTID 356 3 CR.
 PREREQ: 355
 FIELD TRIPS & TRAVEL FEE \$7.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1845005 TR 12:40-2:00 LIN W

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 IASEVOLI P
 R 11:00-11:50 IASEVOLI P
 1817010 B TR 8:00-10:50 BRUNNER L
 R 11:00-11:50 BRUNNER L

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 AKKURT C

ENVIR FOR THE AGING ARTID 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.
 1823005 TR 11:00-12:20

INT DESIGN STDIO 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 SONG J
 MW 1:10-4:00 SONG J
 1852010 B W 12:10-1:00 AKKURT C
 MW 1:10-4:00 AKKURT C

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 2:10-3:30 AKKURT C

ART:INTERIOR DESIGN

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 2007.
 COURSE RESTRICTED TO ARTID MAJORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1850005 TR 3:10-5:00 FOWLES D
 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

CREATIVE INTEGRATION ARTID 550X 2 CR.
 8330005 TR 10:00-10:50 AKKURT C

MESO DSIGN HUMANICS ARTID 551B 3 CR.
 8256005 TR 11:00-12:20 MALVEN F

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 TR 3:10-5:00 FOWLES D
 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 FORUM ARTID 598X 1 CR.
 8305005 M 12:10-1:00 FOWLES D

EXPERMTL INTER DSGN ARTID 667X 3 CR.
 8248005 MW 1:10-4:00 FOWLES D

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

ART:INTERIOR DESIGN

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.

1951005	1 F	8:00-8:50
1951010	2 F	9:00-9:50
1951015	3 F	10:00-10:50
1951020	4 F	11:00-11:50
1951025	5 F	12:10-1:00
1951030	6 F	1:10-2:00
1951035	7 F	2:10-3:00
1951040	8 F	3:10-4:00
1951045	9 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

ASTRONOMY & ASTROPHYSICS

STARS,GALAXIES&COSM ASTRO 150 3 CR.
 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

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

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

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

ASTRONOMY & ASTROPHYSICS

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. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1974005 ARRANGED

INTERCOL BASKETBALL ATH 101C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR 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. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR 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. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR 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. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1982005 ARRANGED

ATHLETICS

INTERCOLL SWIMMING ATH 101M 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1984005 ARRANGED

INTERCOLLEGG TENNIS ATH 101O 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1986005 ARRANGED

INTERCOLLEGG TRACK ATH 101P 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1987005 ARRANGED

INTERCOLLEGG TRACK ATH 101Q 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1988005 ARRANGED

INTERCOLL WRESTLING ATH 101S 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1990005 ARRANGED

INTERCOLLEGGIAT GOLF ATH 101T 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1991005 ARRANGED

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

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 SHOGREN-KNAAK
 M
 F 1:10-3:00
 1997010 B F 2:10-3:00
 F 2:10-4:00

BIOCHEMCL PROCESSES BBMB 221 3 CR.
 PREREQ: CHEM 163, 167, OR 177
 CREDIT FOR EITHER BBMB 221 OR CHEM 231, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION.
 BIOCHEMISTRY
 AND BIOPHYSICS MAJORS MAY NOT APPLY CREDIT FOR
 BBMB 221 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR
 BUT IT IS ACCEPTABLE AS AN ELECTIVE.
 1998005 MWF 9:00-9:50 HINES J

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 ROBYT J

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 APPLY CREDIT
 FOR
 BUT
 BBMB 311 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR
 IT IS ACCEPTABLE AS AN ELECTIVE.
 MATERIALS FEE \$30.00
 2000005 A T 8:00-8:50 NIKOLAU B
 T 9:00-11:50
 2000010 B T 8:00-8:50
 R 9:00-11:50

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.
 2002605 XC ARRANGED PETERS R
 SECT XC:JAN 8-MAY 4
 DELIVERY FEE \$75.00. FOR PERMISSION
 TO REGISTER CONTACT REUBEN PETERS, 515-294-8580 OR
 RJPETERS@IASTATE.EDU. ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-
 CAMPUS TUITION AND FEES. INSTRUCTOR PERMISSION
 REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XC IS OFF CAMPUS. COURSE DELIVERY IS CDROM
 2002600 XW ARRANGED PETERS R
 SECT XW:JAN 8-MAY 4
 DELIVERY FEE \$50.00. CONTACT REUBEN PETERS FOR
 PERMISSION TO REGISTER, 515-294-8580 OR
 RJPETERS@IASTATE.EDU ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-
 CAMPUS TUITION AND FEES. INSTRUCTOR PERMISSION
 REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

BIOCHEMISTRY I BBMB 404 3 CR.
SECTION XW IS OFF CAMPUS.
COURSE DELIVERY IS WWW

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 8-MAY 4
DELIVERY FEE \$75.00.
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS
SECTION IS IN ADDITION TO ON-CAMPUS
TUITION AND FEES.
SECTION XC IS OFF CAMPUS.
COURSE DELIVERY IS CDROM

PROCARYO DIVERS&ECO BBMB 430 3 CR.
PREREQ: MICRO 302, 302L
2085005 MWF 1:10-2:00

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

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 490 TOWARD GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE
THAN
9 CREDITS OF 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 490 TOWARD GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE
THAN
9 CREDITS OF 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

PROCARYOT DIVRS&ECO BBMB 530 3 CR.
PREREQ: MICRO 302, 302L
6979005 MWF 1:10-2:00

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 9-FEB 8

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 13-MARCH 22

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 27-APRIL 26

INTR PLNT TRNSFM TQ BBMB 542D 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7104005 ARRANGED
FEB 7-APRIL 18

SPECIAL TOPICS BBMB 590 VAR. CR.
***** SEE DEPT FOR REFERENCE NUMBERS

KINETICS OF ENZYME BBMB 632 1- 2 CR.
PREREQ: 501
2025005 TR 10:00-10:50

MOLECULAR SIGNALING BBMB 645 2 CR.
PREREQ: 420, 405, OR 502
2028005 TR 11:00-11:50

CURRNT TOP NEUROBIO 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

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

RES SEMNR PLT PHYSL BBMB 696P 1 CR.
SATISFACTORY-FAIL ONLY.
7752005 W 4:10-5:00 WANG K

SEMINAR IN MCDB BBMB 698 1- 2 CR.
COURSE OFFERED FOR 1 CREDIT ONLY SPRING 2007.
2037005 M 3:10-5:00

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

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

BIOINFORMATICS AND COMPUTATIONAL BIOL

COMP GENOMICS& EVOL BCB 538 3 CR.
 PREREQ: BIOL 313
 1293005 ARRANGED

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

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 9-FEB 8

INTR PROTEIN TECHNQ BCB 542B 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 1865005 TR 1:10-2:00
 TR 2:10-4:00
 FEB 13-MARCH 22

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 27-APRIL 26

INTR PLNT TRNSFM TQ BCB 542D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 1864005 ARRANGED
 FEB 7-APRIL 18

ADV ALGTHM COMP BIO BCB 549 3 CR.
 PREREQ: COM S 311; 228 OR 208
 1286005 ARRANGED

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

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

BIOINFORMATICS AND COMPUTATIONAL BIOL

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

INTR COMP STRUC BIO BCB 597 3 CR.
 PREREQ: MATH 265, SOME KNOWLEDGE OF PROGRAMMING
 7621005 MWF 2:10-3:00

CREATIVE COMPONENT BCB 599 VAR. CR.
 1342005 ARRANGED
 1342311 P2 ARRANGED PROULX S

STUDT SEMINR BIOINF BCB 690 1 CR.
 7830005 F 2:10-3:00

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 CROYLE C

APP BIOL ILLUS TCNQ BPM I 337 3 CR.
 PREREQ: 336
 9105005 TR 3:10-6:00PM BIECHLER D

FIELD ILLUSTRATION BPM I 395 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE OFFERED FOR ONLY 1 CREDIT SPRING 2007.
 FIELD TRIPS & TRAVEL FEE \$300.00
 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 2007.
 7277005 1 MW 6:00-8:00PM
 TOPIC - COMPUTER ILLUSTRATION
 INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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 211/201, 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/>

OPPORTUNITI IN BIOL BIOL 111 .5 CR.

SATISFACTORY-FAIL ONLY.

- 7407005 T 4:10-5:00

INTRO TO HUMAN BODY BIOL 155 3 CR.

PREREQ: HS BIOLOGY & CHEMISTRY OR BIOL 101

- 7079005 A TR 2:10-3:30
- 7079010 B ARRANGED
- 7079600 XW ARRANGED CONTENTO A

COURSE DELIVERY IS WWW

SECT XW:JAN 8-MAY 4

DELIVERY FEE \$50.00.

ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS

SECTION IS IN ADDITION TO ON-CAMPUS

TUITION AND FEES.

SECTION XW IS OFF CAMPUS.

COURSE DELIVERY IS WWW

ENVIRONMNTL BIOLOGY BIOL 173 3 CR.

- 2015005 1 ARRANGED
- 2015010 2 TR 12:40-2:00

COURSE DELIVERY IS WWW

SECTION INFO:

http://project.bio.iastate.edu

PRIN OF BIOLOGY I BIOL 211 3 CR.

PREREQ: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR CREDIT OR ENROLLMENT IN CHEM 163 OR 177

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 9:00-11:50
- 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 T 9:00-11:50
- 6419010 2 T 12:10-3:00
- 6419015 3 T 3:10-6:00PM
- 6419020 4 T 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 W 9:00-11:50
- 6419070 14 W 12:10-3:00
- 6419075 15 W 3:10-6:00PM
- 6419080 16 W 6:10-9:00PM
- 6419085 17 R 9:00-11:50
- 6419090 18 R 12:10-3:00
- 6419095 19 R 9:00-11:50
- 6419100 20 R 12:10-3:00

HUMAN REPRODUCTION BIOL 258 3 CR.

PREREQ: 155 OR BIOL 110 OR 211

- 7084005 TR 2:10-3:30

BIODIVERSITY BIOL 304 2 CR.

PREREQ: ONE COURSE IN LIFE SCIENCES

- 3892005 TR 9:00-10:50
- MARCH 5-MAY 4

BIOLOGY

BIOLOGY

PRINCIP OF GENETICS BIOL 313 3 CR.
 PREREQ: 211/201, 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
 9472005 1 MWF 12:10-1:00

GENETICS LABORATORY BIOL 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 \$65.00
 9473005 1 MW 1:10-2:30
 9473010 2 MW 2:40-4:00
 9473015 3 MW 5:10-6:30PM
 9473020 4 MW 6:40-8:00PM
 9473025 5 TR 9:00-11:20
 9473030 6 TR 11:30-1:00
 9473035 7 TR 1:10-2:30
 9473040 8 TR 2:40-4:00

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 \$75.00
 9475005 1 T 10:00-12:50
 9475010 2 T 2:10-5:00
 9475015 3 T 6:10-9:00PM
 9475020 4 W 11:00-1:50
 9475025 5 W 3:10-6:00PM
 9475030 6 R 10:00-12:50
 9475035 7 R 2:10-5:00
 9475040 8 R 6:00-8:50PM

BIOLOGICAL EVOLUTN BIOL 315 3 CR.

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

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 12:10-3:00
 1541010 2 TR 11:00-11:50
 T 3:10-6:00PM
 1541015 3 TR 11:00-11:50
 R 12:10-3:00

PRE-FLD TRIP SEMINR BIOL 393A 1 CR.

PREREQ: TWO COURSES BIOL SCI, APPROVAL OF APPLIC
 1918005 ARRANGED
 MARCH 5-MAY 4

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

PREREQ: TWO COURSES BIOL SCI, APPROVAL OF APPLIC
 1921005 ARRANGED
 MARCH 5-MAY 4

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

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

BIOLOGY

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

GEN COMPAR 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
 SEC A OFFERED FOR 3 CREDITS ONLY SPRING 2007.
 7106010 B MWF 9:00-9:50
 T 1:10-4:00

ENVIRONMNTL PHYSIOL 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
 SEC A OFFERED FOR 3 CREDITS ONLY SPRING 2007.
 7108010 B MWF 11:00-11:50
 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

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

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 FANG J

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

IND STU 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

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- 3 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

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 1:10-2:00
 TR 2:10-4:00
 F 2:10-4:00

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

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
 M 10:00-11:50
 6833010 2 MW 9:00-9:50
 M 2:10-4:00

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

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

AVIAN ANATOMY B M S 416 2 CR.
 PREREQ: ONE YEAR COLLEGE BIOLOGY
 9158005 W 12:10-1:00
 W 3:10-5:00

BIOMEDICAL SCIENCES

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

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

AVIAN ANATOMY B M S 516 2 CR.
 PREREQ: ONE YEAR COLLEGE BIOLOGY
 9667005 W 12:10-1:00
 W 3:10-5:00

PRIN MORPHOLOGY II B M S 531 4 CR.
 PREREQ: 530
 COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY
 6678005 TR 1:10-2:00
 TR 2:10-4:00
 F 2:10-4:00

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
 M 10:00-11:50
 6847010 2 MW 9:00-9:50
 M 2:10-4:00

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 9-FEB 8

INTR PROTEIN TECHNQ B M S 542B 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7134005 TR 1:10-2:00
 TR 2:10-4:00
 FEB 13-MARCH 22

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 27-APRIL 26

INTR PLNT TRNSFM TQ B M S 542D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7137005 ARRANGED
 FEB 7-APRIL 18

BIOMEDICAL SCIENCES

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

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

SPCL TOPICS ANATOMY B M S 590A 1- 7 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PHYSIOLOGY B M S 590B 1- 7 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC PHARMACOL B M S 590C 1- 7 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT B M S 599 1- 3 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH REVIEW B M S 688 1 CR.
 8961005 ARRANGED

ADV TOPICS ANATOMY B M S 690A 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPC PHYSIOLOGY B M S 690B 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPIC PHARMACOL B M S 690C 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR B M S 698A R CR.
 5776005 W 4:10-5:00

SEMINAR B M S 698B 1 CR.
 SATISFACTORY-FAIL ONLY.
 6995005 W 4:10-5:00

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
 6534600 XE ARRANGED BROWN R
 SECT XE:JAN 8-MAY 4
 DELIVERY FEE \$540.00.

ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES. LECTURE MAY BE VIEWED ON MWF FROM 2:10 TO 3 PM.

BIORENEWABLE RESOURCES & TECHNOLOGY

FUND BIORENEW RESOU BRT 501 3 CR.
SECTION XE IS OFF CAMPUS.
COURSE DELIVERY IS VIDEOSTREAMING

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 ANEX 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 ANEX R

SPECIAL TOPICS BRT 590 2- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

BIORENEW RSOURC 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 2:10-3:00
6144010 2 F 9:00-9:50
6144015 3 R 8:00-8:50
6144020 4 R 3:40-4:30
SECT 1:JAN 8-MARCH 2
SECT 2:JAN 8-MARCH 2
SECT 3:JAN 8-MARCH 2
SECT 4:JAN 8-MARCH 2

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
LAST 8 WKS

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 MB ARRANGED
6723010 RP ARRANGED
6723015 TC ARRANGED

BUSINESS ADMINISTRATION

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 2:10-3:00

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

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 MB 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>

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

CHEMICAL ENGINEERING

BUSINESS ADMINISTRATION

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

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
 2429010 B MWF 8:00-8:50

COOPERATIVE EDUC CH E 298 R CR.
 PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 2431005 A ARRANGED

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

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

SEPARATIONS CH E 358 3 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
 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

CHEMICAL ENGINEERING

BIOCHEMICAL 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 2007
 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
 2448010 B R 2:10-6:00PM

PROCESS & 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 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 EDUCATION 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

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

ADV THERMODYNAMICS CH E 583 3 CR.
 PREREQ: 381
 2467005 TR 12:40-2:00

ADV CH REACTOR DSGN CH E 587 3 CR.
 PREREQ: 382
 2468005 A TR 9:30-10:50PM

CHEMICAL ENGINEERING

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.
 PREREQ: M E 538
 2678005 A ARRANGED

CATALYTIC PROCESSES CH E 688 3 CR.
 PREREQ: 382
 2469005 A TR 2:10-3:30

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

CHEMISTRY

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
 MW 9:00-9:50
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem163/>
 SYLLABUS:

<http://avogadro.chem.iastate.edu/chem163/syllabu>
 2489020 2 TR 10:00-10:50
 MW 9:00-9:50

SECTION/SYLLABUS INFO:
<http://avogadro.chem.iastate.edu/chem163/>
 2489025 3 TR 10:00-10:50
 MW 10:00-10:50

SECTION/SYLLABUS INFO:
<http://avogadro.chem.iastate.edu/chem163/>
 2489030 4 TR 10:00-10:50
 MW 10:00-10:50

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

SECTION/ SYLLABUS INFO:
<http://avogadro.chem.iastate.edu/chem163/>
 2489040 6 TR 10:00-10:50
 MW 11:00-11:50

SECTION/SYLLABUS INFO:
<http://avogadro.chem.iastate.edu/chem163/>
 2489045 7 TR 10:00-10:50
 MW 12:10-1:00

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

SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163/>
 2489055 9 TR 10:00-10:50
 MW 1:10-2:00

SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163/>

CHEMISTRY

GENERAL CHEMISTRY I CHEM 163 4 CR.

[Http://avogadro.chem.iastate.edu/chem163/syllabu](http://avogadro.chem.iastate.edu/chem163/syllabu)
2489060 10 TR 10:00-10:50
MW 2:10-3:00

SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem163/>
[Http://avogadro.chem.iastate.edu/chem163/syllabu](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
THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION:
CHEM 163L, CHEM 167L, CHEM 177L.
MATERIALS FEE \$27.00

DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2490005 1 M 12:10-3:00

SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem163l/>
[Http://avogadro.chem.iastate.edu/chem163l/syllabus.html](http://avogadro.chem.iastate.edu/chem163l/syllabus.html)

2490010 2 M 3:10-6:00PM
SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem163l/>
2490015 3 T 12:10-3:00

SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem163l/>
[Http://avogadro.chem.iastate.edu/chem163l/syllabus.html](http://avogadro.chem.iastate.edu/chem163l/syllabus.html)

2490020 4 T 12:10-3:00
SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem163l/>
[Http://avogadro.chem.iastate.edu/chem163l/syllabus.html](http://avogadro.chem.iastate.edu/chem163l/syllabus.html)

2490025 5 T 3:10-6:00PM
SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem163l/>
2490030 6 T 3:10-6:00PM

SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem163l/>
[Http://avogadro.chem.iastate.edu/chem163l/syllabus.html](http://avogadro.chem.iastate.edu/chem163l/syllabus.html)

2490035 7 W 9:00-11:50
SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem163l/>
[Http://avogadro.chem.iastate.edu/chem163l/syllabus.html](http://avogadro.chem.iastate.edu/chem163l/syllabus.html)

2490040 8 W 12:10-3:00
SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem163l/>

[Http://avogadro.chem.iastate.edu/chem163l/syllabus.html](http://avogadro.chem.iastate.edu/chem163l/syllabus.html)

2490045 9 W 3:10-6:00PM
SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem163l/>
2490050 10 W 3:10-6:00PM

SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem163l/>
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490055 11 R 12:10-3:00
SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem163l/>
2490060 12 R 3:10-6:00PM

SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem163l/>

GENERAL CHEMISTR II CHEM 164 3 CR.

PREREQ: 163 AND 163L

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

2491010 1 MW 2:10-3:00

T 9:00-9:50

SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem164/>
2491015 2 MW 2:10-3:00

T 10:00-10:50

SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem164/>
2491020 3 MW 2:10-3:00

T 11:00-11:50

SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem164/>
2491025 4 MW 2:10-3:00

T 12:10-1:00

SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem164/>
2491030 5 MW 2:10-3:00

T 12:10-1:00

SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem164/>
2491035 6 MW 2:10-3:00

T 1:10-2:00

SECTION/SYLLABUS INFO:

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

T 2:10-3:00

SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem164/>
2491045 8 MW 2:10-3:00

T 2:10-3:00

SECTION/SYLLABUS INFO:

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

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 BE APPLIED TOWARD GRADUATION
MATERIALS FEE \$27.00

2492005 1 W 9:00-11:50

SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem164l/>
[Http://avogadro.chem.iastate.edu/chem164l/syllabus.html](http://avogadro.chem.iastate.edu/chem164l/syllabus.html)

2492010 2 W 3:10-6:00PM

SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem164l/>
[Http://avogadro.chem.iastate.edu/chem164l/syllabus.html](http://avogadro.chem.iastate.edu/chem164l/syllabus.html)

2492015 3 R 9:00-11:50

SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem164l/>
[Http://avogadro.chem.iastate.edu/chem164l/syllabus.html](http://avogadro.chem.iastate.edu/chem164l/syllabus.html)

2492020 4 R 12:10-3:00

SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem164l/>

[Http://avogadro.chem.iastate.edu/chem164l/syllabus.html](http://avogadro.chem.iastate.edu/chem164l/syllabus.html)

[Http://avogadro.chem.iastate.edu/chem164l/syllabus.html](http://avogadro.chem.iastate.edu/chem164l/syllabus.html)

2492025 5 R 3:10-6:00PM

SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem164l/>

[Http://avogadro.chem.iastate.edu/chem164l/syllabus.html](http://avogadro.chem.iastate.edu/chem164l/syllabus.html)

CHEMISTRY

FOUND FOR ENGINR II CHEM 165 4 CR.
NIGHT EXAMINATIONS SCHEDULED.

PREREQ: 155
COURSE RESTRICTED TO ENGR. COLLEGE MAJORS ONLY.
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
(AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD
GRADUATION: CHEM 163, 165, 167, 177.

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

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

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

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

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

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

4048020 4 TR 9:00-9:50
MW 12:10-1:00

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

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

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

4048030 6 TR 9:00-9:50
MW 2:10-3:00

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2493015 1 MW 11:00-11:50
TR 9:00-9:50
SECTION INFO:

<http://avogadro.chem.iastate.edu/chem167/>

2493020 2 MW 11:00-11:50
TR 10:00-10:50
SECTION INFO:

<http://avogadro.chem.iastate.edu/chem167/>

2493025 3 MW 11:00-11:50
TR 12:10-1:00
SECTION INFO:

<http://avogadro.chem.iastate.edu/chem167/>

2493030 4 MW 11:00-11:50
TR 2:10-3:00
SECTION INFO:

<http://avogadro.chem.iastate.edu/chem167/>

ENGINR GEN CHEM LAB CHEM 167L 1 CR.

PREREQ: CREDIT OR ENROLLMENT IN 167 OR 165
COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY.
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
BE APPLIED TOWARD GRADUATION: CHEM 163L, CHEM
167L, CHEM 177L.

MATERIALS FEE \$27.00
2494005 1 M 9:00-11:50
SECTION INFO:

<http://avogadro.chem.iastate.edu/chem1671/>

[Http://avogadro.chem.iastate.edu/chem1671/syllabus.html](http://avogadro.chem.iastate.edu/chem1671/syllabus.html)

2494010 2 M 12:10-3:00
SECTION INFO:

<http://avogadro.chem.iastate.edu/chem1671/>

[Http://avogadro.chem.iastate.edu/chem1671/syllabus.html](http://avogadro.chem.iastate.edu/chem1671/syllabus.html)

2494015 3 M 3:10-6:00PM
SECTION INFO:

<http://avogadro.chem.iastate.edu/chem1671/>

[Http://avogadro.chem.iastate.edu/chem1671/syllabus.html](http://avogadro.chem.iastate.edu/chem1671/syllabus.html)

2494020 4 T 12:10-3:00
SECTION INFO:

<http://avogadro.chem.iastate.edu/chem1671/>

[Http://avogadro.chem.iastate.edu/chem1671/syllabus.html](http://avogadro.chem.iastate.edu/chem1671/syllabus.html)

2494025 5 T 3:10-6:00PM
SECTION INFO:

<http://avogadro.chem.iastate.edu/chem1671/>

[Http://avogadro.chem.iastate.edu/chem1671/syllabus.html](http://avogadro.chem.iastate.edu/chem1671/syllabus.html)

2494030 6 W 9:00-11:50
SECTION INFO:

<http://avogadro.chem.iastate.edu/chem1671/>

[Http://avogadro.chem.iastate.edu/chem1671/syllabus.html](http://avogadro.chem.iastate.edu/chem1671/syllabus.html)

2494035 7 W 12:10-3:00
SECTION INFO:

<http://avogadro.chem.iastate.edu/chem1671/>

[Http://avogadro.chem.iastate.edu/chem1671/syllabus.html](http://avogadro.chem.iastate.edu/chem1671/syllabus.html)

2494040 8 W 3:10-6:00PM
SECTION INFO:

<http://avogadro.chem.iastate.edu/chem1671/>

[Http://avogadro.chem.iastate.edu/chem1671/syllabus.html](http://avogadro.chem.iastate.edu/chem1671/syllabus.html)

2494045 9 R 12:10-3:00
SECTION INFO:

<http://avogadro.chem.iastate.edu/chem1671/>

[Http://avogadro.chem.iastate.edu/chem1671/syllabus.html](http://avogadro.chem.iastate.edu/chem1671/syllabus.html)

2494050 10 R 3:10-6:00PM
SECTION INFO:

<http://avogadro.chem.iastate.edu/chem1671/>

[Http://avogadro.chem.iastate.edu/chem1671/syllabus.html](http://avogadro.chem.iastate.edu/chem1671/syllabus.html)

CHEMISTRY

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
 R 8:00-8:50
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem177>
 2495015 2 MWF 12:10-1:00
 R 8:00-8:50
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem177>
 2495020 3 MWF 12:10-1:00
 R 9:00-9:50
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem177>
 2495025 4 MWF 12:10-1:00
 R 9:00-9:50
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem177>
 2495030 5 MWF 12:10-1:00
 R 10:00-10:50
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem177>
 2495035 6 MWF 12:10-1:00
 R 11:00-11:50
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem177>
 2495040 7 MWF 12:10-1:00
 R 11:00-11:50
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem177>
 2495045 8 MWF 12:10-1:00
 R 12:10-1:00

2495050 9 MWF 12:10-1:00
 R 12:10-1:00
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem177>
 2495055 10 MWF 12:10-1:00
 R 1:10-2:00
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem177>
 2495060 11 MWF 12:10-1:00
 R 2:10-3:00
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem177>

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 THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 163L, CHEM 167L, CHEM 177L. MATERIALS FEE \$27.00
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

2496005 1 M 9:00-11:50
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem177l/>

CHEMISTRY

<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496010 2 M 3:10-6:00PM
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496015 3 T 9:00-11:50
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496020 4 T 9:00-11:50
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496025 5 T 12:10-3:00
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496030 6 T 12:10-3:00
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496035 7 T 3:10-6:00PM
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496040 8 W 9:00-11:50
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496045 9 W 3:10-6:00PM
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496050 10 W 3:10-6:00PM
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496055 11 R 9:00-11:50
 SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496060 12 R 12:10-3:00
 SECTION/SYLLABUS INFO:

<http://avogadro.chem.iastate.edu/chem177l/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 (AND 164L) OR CHEM 178 (AND 178L), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

2499005 1 MW 1:10-2:00
 F 8:00-8:50
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem178/>
 2499010 2 MW 1:10-2:00
 F 9:00-9:50
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem178/>

2499015 3 MW 1:10-2:00
 F 9:00-9:50
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem178/>

CHEMISTRY

GENERAL CHEMISTRY CHEM 178 3 CR.
 2499020 4 MW 1:10-2:00
 F 10:00-10:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 2499025 5 MW 1:10-2:00
 F 11:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 2499030 6 MW 1:10-2:00
 F 11:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 2499035 7 MW 1:10-2:00
 F 12:10-1:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178/syllabu>
 2499040 8 MW 1:10-2:00
 F 12:10-1:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 2499045 9 MW 1:10-2:00
 F 1:10-2:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 2499050 10 MW 1:10-2:00
 F 2:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 2499055 11 MW 3:10-4:00
 F 9:00-9:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 2499060 12 MW 3:10-4:00
 F 10:00-10:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178/syllabu>
 2499065 13 MW 3:10-4:00
 F 10:00-10:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 2499070 14 MW 3:10-4:00
 F 11:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 2499075 15 MW 3:10-4:00
 F 12:10-1:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178/syllabu>
 2499080 16 MW 3:10-4:00
 F 12:10-1:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 2499085 17 MW 3:10-4:00
 F 1:10-2:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 2499090 18 MW 3:10-4:00
 F 2:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 2499095 19 MW 3:10-4:00
 F 3:10-4:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>

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, NOT BOTH, MAY BE
 APPLIED TOWARD GRADUATION
 MATERIALS FEE \$27.00
 2500005 1 M 12:10-3:00
 SECTION/SYLLABUS INFO:
<http://avogadro.chem.iastate.edu/chem178l/>
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500010 2 M 3:10-6:00PM
 SECTION/SYLLABUS INFO:
<http://avogadro.chem.iastate.edu/chem178l/>
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500015 3 T 9:00-11:50
 SECTION/SYLLABUS INFO:
<http://avogadro.chem.iastate.edu/chem178l/>
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500020 4 T 9:00-11:50
 SECTION/SYLLABUS INFO:
<http://avogadro.chem.iastate.edu/chem178l/>
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500025 5 T 12:10-3:00
<http://avogadro.chem.iastate.edu/chem178l/>
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500030 6 T 12:10-3:00
 SECTION/SYLLABUS INFO:
<http://avogadro.chem.iastate.edu/chem178l/>
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500035 7 T 3:10-6:00PM
 SECTION 7 RESTRICTED TO HONORS STUDENTS ONLY
<http://avogadro.chem.iastate.edu/chem178l/>
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500040 8 W 9:00-11:50
 SECTION/SYLLABUS INFO:
<http://avogadro.chem.iastate.edu/chem178l/>
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500045 9 W 9:00-11:50
<http://avogadro.chem.iastate.edu/chem178l/>
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500050 10 W 12:10-3:00
 SECTION/SYLLABUS INFO:
<http://avogadro.chem.iastate.edu/chem178l/>
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500055 11 W 12:10-3:00
<http://avogadro.chem.iastate.edu/chem178l/>
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500060 12 W 3:10-6:00PM
<http://avogadro.chem.iastate.edu/chem178l/>
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500065 13 R 9:00-11:50
<http://avogadro.chem.iastate.edu/chem178l/>
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500070 14 R 9:00-11:50
<http://avogadro.chem.iastate.edu/chem178l/>
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500075 15 R 12:10-3:00
<http://avogadro.chem.iastate.edu/chem178l/>
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>

CHEMISTRY

CHEMISTRY

LAB GENERAL CHEMIST CHEM 178L 1 CR.
2500080 16 R 12:10-3:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem1781/>

<http://avogadro.chem.iastate.edu/chem1781/>

2500085 17 R 3:10-6:00PM

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem1781/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem1781/>

2500090 18 R 3:10-6:00PM

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem1781/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem1781/>

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

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem211/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem211/>

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

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem211l/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem211l/>

[/syllabus.html](http://avogadro.chem.iastate.edu/chem211l/syllabus.html)

3678010 2 TR 9:00-11:50

3678015 3 TR 12:10-3:00

3678020 4 TR 3:10-6:00PM

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 (AND 231L) OR CHEM 331 (AND

331L),

BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

2504005 MWF 11:00-11:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem231/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem231/>

[/syllabus.html](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

CREDIT FOR EITHER CHEM 331L OR CHEM 231L,

BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

MATERIALS FEE \$32.00

7900005 1 M 12:10-1:00

M 1:10-3:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem231l/>

7900010 2 T 9:00-9:50

T 10:00-11:50

7900015 3 T 12:10-1:00

T 1:10-3:00

ELEM ORGNC CHEM LAB CHEM 231L 1 CR.

SYLLABUS: <http://>

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

[/chem231/syllabus.html](http://chem231/syllabus.html)

7900020 4 T 3:10-4:00

T 4:10-6:00PM

SECTION INFO: <http://>

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

SYLLABUS: <http://>

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

[/chem231/syllabus.html](http://chem231/syllabus.html)

7900025 5 W 12:10-1:00

W 1:10-3:00

SECTION INFO: <http://>

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

SYLLABUS: <http://>

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

[/chem231/syllabus.html](http://chem231/syllabus.html)

7900030 6 R 12:10-1:00

R 1:10-3:00

SECTION INFO: <http://>

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

SYLLABUS: <http://>

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

[/chem231/syllabus.html](http://chem231/syllabus.html)

7900035 7 R 3:10-4:00

R 4:10-6:00PM

SECTION INFO: <http://>

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

SYLLABUS: <http://>

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

[/chem231/syllabus.html](http://chem231/syllabus.html)

7900040 8 R 9:00-9:50

R 10:00-11:50

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

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem301/>

SYLLABUS:

<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

TR 9:00-11:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem321/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem321/syllabu>

2511010 2 WF 2:10-3:00

TR 12:10-3:00

2511015 3 WF 2:10-3:00

TR 3:10-6:00PM

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
 TR 9:00-11:50
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem322/>
 SYLLABUS:

<http://avogadro.chem.iastate.edu/chem322/syllabu>
 2515010 2 WF 2:10-3:00
 TR 12:10-3:00
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem322/>
 SYLLABUS:

<http://avogadro.chem.iastate.edu/chem322/syllabu>
 2515015 3 WF 2:10-3:00
 TR 3:10-6:00PM

CHEMICAL THERMODYNAM CHEM 325 3 CR.

PREREQ: 178, MATH 166, PHYS 222 RECOMMENDED
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

5224005 1 MWF 9:00-9:50
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem325/>
 SYLLABUS:

<http://avogadro.chem.iastate.edu/chem325/syllabu>
 5224010 2 MWF 9:00-9:50

SEC 2 FOR STUDENTS WHO HAVE TAKEN CHEM 324.
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem325/>
 SYLLABUS:

<http://avogadro.chem.iastate.edu/chem325/syllabu>

ORGANIC CHEMISTRY I CHEM 331 3 CR.

PREREQ: 178, ENROLLMENT IN 331L HIGHLY RECOMMENDED
 CREDIT FOR EITHER CHEM 331 (AND 331L) OR

CHEM 231 (AND 231L), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2516005 1 MWF 9:00-9:50
 M 2:10-3:00
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem331/>
 SYLLABUS:

<http://avogadro.chem.iastate.edu/chem331/syllabu>
 2516010 2 MWF 9:00-9:50
 M 4:10-5:00
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem331/>
 SYLLABUS:

<http://avogadro.chem.iastate.edu/chem331/syllabus.htm>

2516015 3 MWF 9:00-9:50
 T 11:00-11:50

2516020 4 MWF 9:00-9:50
 T 9:00-9:50

LAB IN ORGANIC CHEM CHEM 331L 1 CR.

NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: CREDIT OR ENROLLMENT FOR CREDIT IN 331

CREDIT FOR EITHER CHEM 331L OR CHEM 231L,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

MATERIALS FEE \$37.00
 5270005 1 M 12:10-1:00
 M 1:10-3:00

CHEMISTRY

LAB IN ORGANIC CHEM CHEM 331L 1 CR.

5270010 2 M 3:10-4:00
 M 4:10-6:00PM
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem331/>
 SYLLABUS:

<http://avogadro.chem.iastate.edu/chem331/syllabu>
 5270015 3 T 12:10-1:00
 T 1:10-3:00
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem331/>
 SYLLABUS:

<http://avogadro.chem.iastate.edu/chem331/syllabu>
 5270020 4 T 3:10-4:00
 T 4:10-6:00PM
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem331/>
 SYLLABUS:

<http://avogadro.chem.iastate.edu/chem331/syllabu>
 5270025 5 W 6:00-6:50PM
 W 7:00-9:00
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem331/>
 SYLLABUS:

<http://avogadro.chem.iastate.edu/chem331/syllabu>
 5270025 5 W 6:00-6:50PM
 W 7:00-9:00
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem331/>
 SYLLABUS:

<http://avogadro.chem.iastate.edu/chem331/syllabu>

ORGANIC CHEMISTRY II CHEM 332 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 331, ENROLLMENT IN 332L HIGHLY RECOMMENDED

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2517005 1 MWF 10:00-10:50
 F 11:00-11:50
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem332/>
 SYLLABUS:

<http://avogadro.chem.iastate.edu/chem332/syllabu>
 2517010 2 MWF 10:00-10:50
 F 12:10-1:00
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem332/>
 SYLLABUS:

<http://avogadro.chem.iastate.edu/chem332/syllabu>
 2517015 3 MWF 10:00-10:50
 M 3:10-4:00
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem332/>
 SYLLABUS:

<http://avogadro.chem.iastate.edu/chem332/syllabu>
 2517020 4 MWF 10:00-10:50
 T 12:10-1:00
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem332/>
 SYLLABUS:

<http://avogadro.chem.iastate.edu/chem332/syllabu>
 2517025 5 MWF 10:00-10:50
 T 1:10-2:00

2517030 6 MWF 10:00-10:50
 T 5:10-6:00PM

2517035 7 TR 2:10-3:30
 M 8:00-8:50

2517040 8 TR 2:10-3:30
 M 4:10-5:00

2517045 9 TR 2:10-3:30
 M 2:10-3:00

2517050 10 TR 2:10-3:30
 M 9:00-9:50

CHEMISTRY

CHEMISTRY

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
T 10:00-11:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem332l/>
SYLLABUS:

<http://avogadro.chem.iastate.edu/chem332l/>
5272010 2 W 12:10-1:00
W 1:10-3:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem332l/>
SYLLABUS:

<http://avogadro.chem.iastate.edu/chem332l/>
5272015 3 W 3:10-4:00
W 4:10-6:00PM

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem332l/>
SYLLABUS:

<http://avogadro.chem.iastate.edu/chem332l/>
5272020 4 R 9:00-9:50
R 10:00-11:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem332l/>
SYLLABUS:

<http://avogadro.chem.iastate.edu/chem332l/>
5272025 5 R 12:10-1:00
R 1:10-3:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem332l/>
SYLLABUS:

<http://avogadro.chem.iastate.edu/chem332l/>
5272030 6 R 3:40-4:30
R 4:40-6:30PM

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

MW 4:10-6:00PM

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

CHEM 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 6 TOTAL CREDITS OF CHEM 399 AND

CHEM 499 MAY BE APPLIED TOWARD GRADUATION

SEE DEPT FOR REFERENCE NUMBERS

PHYSICAL INORGANIC CHEM 505 3 CR.

PREREQ: 402 AND 322

2532005 MWF 11:00-11:50

ANALYTIC SEPARATION CHEM 516 3 CR.

PREREQ: 316, 316L, 322, 322L

2539005 MWF 10:00-10:50

ORGANIC SYNTHESIS I CHEM 531 2 CR.

PREREQ: 332

9267005 TR 10:00-10:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem531/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem531/syllabu>

PHYS ORGANC CHEM II CHEM 538 3 CR.

PREREQ: 537

2543005 MWF 11:00-11:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem538/>

SYLLABUS:

<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 ARRANGED

RSRCH&PRSNT FORENSC CHEM 542 1 CR.

5259005 ARRANGED

SAFETY IN CHEM LAB CHEM 550 1 CR.

SATISFACTORY-FAIL ONLY.

PREREQ: 332L

4295005 M 4:10-5:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem550/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem550/syllabu>

ATOMIC&MOLEC Q MECH CHEM 562 3 CR.

PREREQ: 561, CREDIT OR ENROLLMENT IN 583

2549005 M 12:10-2:00

W 1:10-2:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem562/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem562/syllabu>

STATISTCL MECHANICS CHEM 563 3 CR.

PREREQ: 322

2550005 MW 10:00-11:30

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem563/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem563/syllabu>

SOLID-STATE CHEM CHEM 571 3 CR.

PREREQ: 301,322

2554005 MWF 2:10-3:00

SURFACE CHEMISTRY CHEM 576 3 CR.

PREREQ: 322

2559005 MWF 11:00-11:50

MASS SPECTROMETRY CHEM 577 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR

2560005 TR 9:00-9:50, ARRANGED

CHEMISTRY

CURRENT TOPICS CHEM CHEM 589 R CR.
 3778005 R 8:00-9:30PM
 SYLLABUS:
<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
 SYLLABUS:
<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 2007
 2564005 T 11:00-11:50
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem601/syllabu>

SEMNR ANALYTIC CHEM CHEM 611 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2565005 F 2:30-4:00
 SECTION INFO:
<http://www.chem.iastate.edu/seminar.php>
 SYLLABUS:
<http://www.chem.iastate.edu/seminar.php>

SEMINR ORGANIC CHEM CHEM 631 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2566005 F 1:10-2:30
 SYLLABUS:
<http://www.chem.iastate.edu/seminar.php>

SELECT TOP ORG CHEM CHEM 632 1- 2 CR.
 PREREQ: 537
 COURSE OFFERED FOR 1 CREDIT SPRING 2007.
 2567005 T 4:30-5:30
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem632/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem632/syllabu>

SEMNR PHYSICAL CHEM CHEM 660 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2568005 F 4:10-5:30
 SECTION INFO:
<http://www.chem.iastate.edu/seminar.php>
 SYLLABUS:
<http://www.chem.iastate.edu/seminar.php>

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 9:00-9:50 SHI L
 7374010 2 MTWRF 11:00-11:50 SHI L
 7374015 3 MTWRF 3:10-4:00 SHI L

CHINESE

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 MTWRF 3:10-4:00 ZHANG D

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
 COURSE OFFERED FOR 3 CREDITS SPRING 2007.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5347005 1 TR 9:30-10:50 ZHANG D

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
 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

CIVIL ENGINEERING

CIVIL ENGINEERING

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
 SECTION INFO:
<http://www.celt.iastate.edu/webct/>

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
 SECTION INFO:

<http://www.public.iastate.edu/~tge/courses/ce326/homepage.html>
 2284010 2 MF 10:00-10:50
 W 2:10-4:00
 SECTION INFO:

<http://www.public.iastate.edu/~tge/courses/ce326/homepage.html>

STRUCTURAL ANALYS I C E 332 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: E M 324
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2285005 1 MWF 1:10-2:00
 W 2:10-3:00
 2285010 2 MWF 1:10-2:00
 F 2:10-3:00
 2285015 3 MWF 8:00-8:50
 W 9:00-9:50
 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
 CREDIT IN C E 350 MAY NOT BE APPLIED TOWARD
 GRADUATION BY STUDENTS IN CIVIL ENGINEERING
 2289005 1 TR 3:40-5:00

PRIN TRANSPORTN ENG C E 355 2 CR.
 PREREQ: 111, 203, PHYS 221, COURSE IN STAT FROM
 THE APPROVED DEPARTMENTAL LIST
 COURSE RESTRICTED TO C E MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2924005 1 MW 11:00-11:50

SOIL ENGINEERING C E 360 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: E M 324, CREDIT OR ENROLLMENT IN GEOL 201
 COURSE RESTRICTED TO ENGINEERING COLLEGE MAJORS
 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
 2291030 6 MF 12:10-1:00
 W 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 MF 2:10-3:00
 T 8:00-10:50
 2294010 2 MF 2:10-3:00
 T 12:10-3:00
 2294015 3 MF 2:10-3:00
 R 12:10-3:00
 2294020 4 MF 2:10-3:00
 R 8:00-10:50

CIVIL ENGINEERING

CIVIL ENGINEERING

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 5-MAY 4

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

BRIDGE DESIGN C E 446 3 CR.
 PREREQ: 333, 334
 MATERIALS FEE \$10.00-\$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2300005 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

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

CONST MGT FUNCTIONS C E 503 3 CR.
 PREREQ: CON E 421
 8717005 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

INDUS WASTEWTR RECOV C E 525 3 CR.
 PREREQ: TWO CHEM COURSES, MATH 166
 8152005 1 ARRANGED

HAZARDOUS WASTE MGT C E 529 3 CR.
 PREREQ: 326
 8956005 1 ARRANGED

MASON & TIMBER DSN C E 536 3 CR.
 PREREQ: 334
 8421005 1 ARRANGED

DYN ANALYS OF STRUCT C E 541 3 CR.
 PREREQ: E M 345 AND CREDIT OR ENROLLMT IN C E 532
 2327005 1 ARRANGED

STRUC ANLY FIN ELEM C E 542 3 CR.
 PREREQ: 532
 2324005 1 MW 11:00-1:00

ADV HIGHWAY DESIGN C E 550 3 CR.
 PREREQ: 453
 2334005 ARRANGED

TRANSP INFRASTR MGT C E 559 3 CR.
 PREREQ: 355 OR 453, 382
 7776005 1 ARRANGED

CIVIL ENGINEERING

FUND SOIL MECHANICS C E 560 3 CR.
 PREREQ: 360
 2340005 1 ARRANGED

SITE EVAL FOR PROJ C E 562 3 CR.
 PREREQ: 360
 4871005 1 ARRANGED

SURFC WTR HYDROLOGY C E 571 3 CR.
 PREREQ: 372
 2343005 1 ARRANGED

ADV PVMNT ANALY&DSN C E 582 3 CR.
 PREREQ: 382 OR EQUIVALENT OR PERMISSION OF
 INSTRUCTOR
 7782005 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

SPL TOP CONSTR PLAN C E 594A 1- 3 CR.
 PREREQ: CON E 322 AND 340 OR C E 304, AND PERMSSN
 OF INSTRUCTOR
 2925005 1 ARRANGED

SPL TOP COST ESTIMA C E 594C 1- 3 CR.
 PREREQ: CON E 322 AND 340 OR C E 304, AND PERMSSN
 OF INSTRUCTOR
 2936005 ARRANGED

CREATIVE COMPONENT C E 599 1- 3 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

RHETO&HIST OF IDEAS CL ST 350 3 CR.
 PREREQ: ENGL 105
 2176005 A1 TR 2:10-3:30
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 2176010 A2 TR 2:10-3:30
 SEC. A2 FOR MAJORS OTHER THAN ENGL, TCOMM.

CLASSICAL STUDIES

WLD LIT:ANCT-RENAIS CL ST 353 3 CR.
 PREREQ: ENGL 105
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2585005 A1 TR 3:40-5:00
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 2585010 A2 TR 3:40-5:00
 SEC 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 11:00-11:50 HENRY 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 1:10-2:00 MEYERS R

INTR ARCHAEOLOG GREEC CL ST 394 2 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5095005 T 5:10-6:50PM
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ANCIENT ROME II CL ST 404 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 COURSE RESTRICTED TO SOPH AND ABOVE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1954005 TR 9:30-10:50 HOLLANDER D

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

PROSEM ANC EUR HIST CL ST 512A 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2592005 T 1:10-4:00 HOLLANDER D

COMMUNICATION DISORDERS

INTRO COMM DISORDER CMDIS 275 3 CR.
 2611005 TR 12:40-2:00 VENKATAGIRI H

PHONETICS&PHONOLOGY CMDIS 371 3 CR.
 PREREQ: 275 OR ENGL 219
 2610005 TR 9:30-10:50 VENKATAGIRI H

COMMUNICATION STUDIES

INTRO COMMUNIC STDI COMST 101 3 CR.
 7918005 1 TR 2:10-3:30 MUELLER K

INTRO INTERPRS COMM COMST 102 3 CR.
 8105005 1A TR 2:00-3:30 REDMOND M
 SEC 1A RESTRICTED TO COMST MAJORS ONLY
 8105010 1B TR 2:10-3:30 REDMOND M
 SEC 1B FOR MAJORS OTHER THAN COMST

COMMUNICATION STUDIES

INTRO COM RSRCH MTD COMST 203 3 CR.
 COURSE RESTRICTED TO COMST MAJORS.
 5123005 1 TR 9:30-10:50 RALSTON K
 5123010 2 TR 8:00-9:50

CONFLICT MANAGEMENT COMST 218 3 CR.
 7314005 1A TR 12:40-2:00 VRCHOTA D
 SEC 1A RESTRICTED TO COMST MAJORS ONLY
 7314010 1B TR 12:40-2:00 VRCHOTA D
 SEC 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

INTERCULTURAL COMM COMST 310 3 CR.
 PREREQ: 101 OR 102; 203, 301
 COURSE RESTRICTED TO COMST MAJORS ONLY
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7934005 1 TR 8:00-9:20 JENKS T

RELATIONAL COMMUNIC COMST 311 3 CR.
 PREREQ: 102, 203, 301
 COURSE RESTRICTED TO COMST MAJORS ONLY.
 6428005 1 MWF 10:00-10:50 MUELLER J

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 J

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

CMPTN-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 RALSTON K

SEM COMM THRY&RESCH COMST 404A 3 CR.
 PREREQ: 9 CR OF 300-LEVEL COMST COURSES INCLUDING
 301
 2298005 1 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 COMM THRY/RSRCH COMST 504A 3 CR.
 PREREQ: GRADUATE STANDING
 4421005 1 TR 3:40-5:00 JENKS T

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
 SEC B RESTRICTED TO C R P MAJORS ONLY

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

URBAN FORM C R P 320 3 CR.
 PREREQ: 253 OR 270, OR PERMISSION OF INSTRUCTOR
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8073005 MWF 1:10-2:00

PRACTICUM C R P 330 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MAJOR IN COMMUNITY AND REGIONAL PLANNING
 2386005 ARRANGED

COMMU PLAN STUDIO I C R P 332 4 CR.
 PREREQ: 253, 274
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$60.00
 2399005 MWF 3:10-5:00

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 INFO:
<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

FIELD TRAVEL C R P 391 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: C R P MAJOR, PERMISSION OF ADVISER
 COURSE OFFERED FOR 2 CREDITS SPRING 2007.
 FIELD TRIPS & TRAVEL FEE \$200.00-\$1,000.00
 2402005 ARRANGED

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

COMMUNICATION STUDIES

COMMUNITY & REGIONAL PLANNING

COMMUNITY & REGIONAL PLANNING

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 INFO:
<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

SITE DEVELOPMENT C R P 442 3 CR.
 PREREQ: 253, 272. MUST BE TAKEN PRIOR TO
 COMPLETING 12 CREDITS IN L A.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$25.00-\$100.00
 8760005 TR 11:00-12:30

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 INFO:
<http://www.public.iastate.edu/%7ehaddad/cour>
 9410010 B MW 8:00-8:50
 F 10:00-11:50
 SEC B RESTRICTED TO C R P MAJORS ONLY
 SECTION INFO:
<http://www.public.iastate.edu/%7ehaddad/cour>

GEOG DATA MGT&ANALY C R P 452 3 CR.
 PREREQ: 451 OR EQUIVALENT
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00
 5205005 MW 10:00-11:50

SUSTAINABLE COMMUNT C R P 484 3 CR.
 PREREQ: SENIOR CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$25.00-\$100.00
 7041005 TR 5:10-6:30PM

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

SR SEMINAR PLANNING C R P 494 VAR. CR.
 PREREQ: SR CLASSIF, CREDIT OR ENROLLMENT IN 332
 COURSE OFFERED FOR 3 CREDITS SPRING 2007.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$20.00
 2403005 TR 11:00-12:20

PORTFOLIO DEV&RVIEW C R P 498 1 CR.
 PREREQ: TAKE DURING FINAL SEM OF PLANNING PROGRAM
 MATERIALS FEE \$50.00
 2418005 W 12:10-1:00

METHODS II C R P 502 3 CR.
 PREREQ: 501
 2419005 TR 12:40-2:00

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

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 INFO:
<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

SITE DEVELOPMENT C R P 542 3 CR.
 PREREQ: GRADUATE CLASSIFICATION. MUST BE TAKEN
 PRIOR TO COMPLETING 12 CREDITS IN L A.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$25.00-\$100.00
 8759005 TR 11:00-12:20

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 INFO:

<http://www.public.iastate.edu/%7ehaddad/cour>
 1985010 B MW 8:00-8:50
 F 10:00-11:50
 SEC B RESTRICTED TO C R P MAJORS ONLY
 SECTION INFO:
<http://www.public.iastate.edu/%7ehaddad/cour>

GEOG DATA MGT & PLAN C R P 552 3 CR.
 PREREQ: 551 OR INSTRUCTOR PERMISSION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00
 5209005 MW 10:00-11:50

ANALYTICAL PLAN/GIS C R P 553 3 CR.
 PREREQ: 451/551
 8184005 MW 8:00-9:50

COMMUNITY & REGIONAL PLANNING

SEMNR PLANNING THRY C R P 561 3 CR.
 PREREQ: INSTR PERMISSN AND GRAD CLASSIFICATION
 2410005 A TR 9:30-10:50

SUSTAINBLE COMMUNIT C R P 584 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$25.00-\$100.00
 7043005 TR 5:10-6:30PM

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

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

COMMUNITY & REGIONAL PLANNING

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

SEMINAR GIS APP/RES C R P 595 1 CR.
 SATISFACTORY-FAIL ONLY.
 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

COMMUNITY DEVELOPMENT

CMUNT DEV II:CHANGE C DEV 505X 3 CR.
 8209005 ARRANGED
 8209600 XF ARRANGED BORICH T
 SECT XF:JAN 8-MAY 4
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-
 CAMPUS TUTION AND FEES. CONTACT SARAH CARLSON FOR
 PERMISSION AT 515-294-0211 OR SCARLSON@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD
 SLIP IN 10 ALUMNI HALL

SECTION XF IS OFF CAMPUS.
 COURSE DELIVERY IS WWW
 8209605 XH ARRANGED BORICH T
 SECT XH:JAN 8-MAY 4
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-
 CAMPUS TUTION AND FEES.
 CONTACT SARAH CARLSON FOR
 PERMISSION AT 515-294-0211
 OR SCARLSON@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD
 SLIP IN 10 ALUMNI HALL
 SECTION XH IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

CMUNT®NL ECONOMC C DEV 506X 3 CR.
 8608005 ARRANGED

IMPACT ANALYSIS C DEV 514X 1 CR.
 8205005 ARRANGED
 8205600 XG ARRANGED
 SECT XG:JAN 16-MAY 11
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-
 CAMPUS TUTION AND FEES. CONTACT SARAH CARLSON FOR
 PERMISSION AT 515-294-0211
 OR SCARLSON@IASTATE.EDU DEPARTMENT PERMISSION
 REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

COMPUTER ENGINEERING

COMMUNITY DEVELOPMENT

IMPACT ANALYSIS C DEV 514X 1 CR.
SECTION XG IS OFF CAMPUS.
COURSE DELIVERY IS WWW

COST BENEFIT ANALYS C DEV 515X 1 CR.
8180005 ARRANGED
8180600 XG ARRANGED
SECT XG:JAN 16-MAY 11
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUTION AND FEES. CONTACT SARAH CARLSON FOR PERMISSION AT 515-294-0211 OR SCARLSON@IASTATE.EDU.DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL SECTION XG IS OFF CAMPUS. COURSE DELIVERY IS WWW

LOCAL ECONMC ANALYS C DEV 516X 1 CR.
8186005 ARRANGED
8186600 XG ARRANGED
SECT XG:JAN 16-MAY 11
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUTION AND FEES.
CONTACT SARAH CARLSON FOR PERMISSION AT 515-294-0211 OR SCARLSON@IASTATE.EDU. DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL SECTION XG IS OFF CAMPUS. COURSE DELIVERY IS WWW

ORIENT CMUNTY DEVEL C DEV 520X 1 CR.
8178005 ARRANGED

COMPLEX ADAPTIVE SYSTEMS

CMPLX ADAPTV SY SEM CAS 502 1 CR.
PREREQ: ADMISSION TO CAS MINOR
2996005 T 10:00-10:50

CPX ADAPTV 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 1 T 1:10-2:00
2292010 2 T 1:10-2:00
2292015 3 T 1:10-2:00
2292020 4 T 3:10-4:00
2292025 5 T 3:10-4:00
2292030 6 T 3:10-4:00
SEC 6 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 6:10-8:00PM
F 9:00-9:50
1992010 B MW 3:10-4:00
W 10:00-11:50
F 9:00-9:50
1992015 C MW 3:10-4:00
W 12:10-2:00
F 9:00-9:50
1992020 D MW 3:10-4:00
W 2:10-4:00
F 9:00-9:50
1992025 E MW 3:10-4:00
R 2:10-4:00
F 10:00-10:50
1992030 F MW 3:10-4:00
R 4:10-6:00PM
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 DEPRTMNT AND ENGNEERNG 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 A MWF 9:00-9:50
T 12:10-2:00
1995010 B MWF 9:00-9:50
R 2:10-4:00
1995015 C MWF 9:00-9:50
T 6:10-8:00PM
1995020 D MWF 9:00-9:50
W 2:10-4:00

COMPUTER ENGINEERING

COMPUTER ENGINEERING

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

INTGRATED ELECTRNCS CPR E 330 4 CR.

PREREQ: E E 201, CR OR REGISTRATN IN E E 210, 230
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

- 2311005 A MWF 12:10-1:00
T 8:00-10:50
- 2311010 B MWF 12:10-1:00
W 9:00-11:50
- 2311015 C MWF 12:10-1:00
R 6:10-9:00PM
- 2311020 D MWF 12:10-1:00
M 2:10-5:00

TOYING WITH TECHNOL CPR E 370 3 CR.

PREREQ: C I 201, JR STANDING, NOT IN ENGINEERING
5941005 A TR 1:10-3:00

ENGINEER INTERNSHIP CPR E 397 R CR.

PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
8696005 ARRANGED

COOPERATIVE EDUCATN CPR E 398 R CR.

PREREQ: 298, PERMSSN OF DEPARTMNT AND ENGINEERING
CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
2761005 ARRANGED

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 TR 9:30-10:50
T 2:10-3:00

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.
8650005 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 11:00-2:00
- 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

DIST&NETWK OPER SYS CPR E 454 3 CR.

PREREQ: COM S 311, 352, ENGL 105, SP CM 212
COURSE RESTRICTED TO COM S MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7291005 MW 2:00-3:30

DIGITAL VLSI DESIGN CPR E 465 4 CR.

PREREQ: E E 330
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9514005 A TR 9:30-10:50
W 4:10-7:00PM
9514010 B TR 9:30-10:50
W 1:10-4:00
9514015 C 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 SOFTW INTGRT CPR E 483 4 CR.

PREREQ: 305
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7916005 A MWF 2:10-3:00
T 4:10-6:00PM
7916010 B MWF 2:10-3:00
W 12:10-2:00
7916015 C MWF 2:10-3:00
W 4:10-6:00PM
7916020 D MWF 2:10-3:00
F 10:00-11:50
7916025 E MWF 2:10-3:00
F 12:10-2:00

CPTR NTWRK&DATA COM CPR E 489 3- 4 CR.

PREREQ: 305 OR E E 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2771005 A TR 11:00-12:20
T 4:10-6:00PM
2771010 B TR 11:00-12:20
W 11:00-1:00

COMPUTER ENGINEERING

COMPUTER ENGINEERING

CPTR NTWRK&DATA COM CPR E 489 3- 4 CR.
 2771015 C TR 11:00-12:20
 F 1:10-3:00

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

SR DESIGN PROJECT 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

INFORMATION WARFARE CPR E 532 3 CR.
 PREREQ: 531
 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

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

STEGANOGRPH&WTRMARK CPR E 535 3 CR.
 PREREQ: 533 OR CPR E 531 OR E E 524
 8510005 TR 9:30-10:50

WIRELESS NTWK SECUR CPR E 537 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 489 OR 530
 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

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

WIRELESS SENSOR NET CPR E 546X 3 CR.
 PREREQ: 489
 8653005 MWF 9:00-9:50

ADV ALGTHM COMP BIO CPR E 549 3 CR.
 PREREQ: COM S 311
 7988005 ARRANGED

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

DIST&NETWK OPER SYS CPR E 554 3 CR.
 PREREQ: COM S 311, 352, ENGL 105, SP CM 212
 7292005 MW 2:10-3:30

SCALABLE SFTWR ENGR CPR E 556 3 CR.
 PREREQ: 486
 1134005 ARRANGED

CMPTN 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

COMPUTER ENGINEERING

CPR SYS PERFORMANCE CPR E 582 3 CR.
 PREREQ: 305, 310 AND STAT 330
 2779005 TR 4:10-5:30

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

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 8-MARCH 2

COMPUTER APPLICATNS COM S 103 4 CR.
 SEC 16-20 FOR ALL BUSINESS COLLEGE MAJORS.
 SEC 1-15 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 CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 1 IS REQUIRED ON MONDAY, JANUARY 8.
 10:00-10:50 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW
<http://www.cs.iastate.edu/~cs103hom/index.ht>

COMPUTER APPLICATNS COM S 103 4 CR.
 2673010 2 ARRANGED CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 2 IS REQUIRED ON MONDAY, JANUARY 8.
 12:10-1:00 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673015 3 ARRANGED CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 3 IS REQUIRED ON MONDAY, JANUARY 8.
 3:10-4:00 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673020 4 ARRANGED CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 4 IS REQUIRED ON MONDAY, JANUARY 8.
 5:10-6:00 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673025 5 ARRANGED CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 5 IS REQUIRED ON MONDAY, JANUARY 8.
 6:00-6:50 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673030 6 ARRANGED CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 6 IS REQUIRED ON TUESDAY, JANUARY 9.
 9:00-9:50 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673035 7 ARRANGED CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 7 IS REQUIRED ON TUESDAY, JANUARY 9.
 12:10-1:00 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673040 8 ARRANGED CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 8 IS REQUIRED ON TUESDAY, JANUARY 9.
 3:10-4:00 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673045 9 ARRANGED CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 9 IS REQUIRED ON TUESDAY, JANUARY 9.
 5:10-6:00 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW
 2673600 XW ARRANGED CHANG S
 SECT XW: JAN 8-MAY 4
 DELIVERY FEE \$95.00.
 ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW
 2673050 10 ARRANGED CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 10 IS REQUIRED ON TUESDAY, JANUARY 9.
 6:10-7:00 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW
 2673055 11 ARRANGED CHANG S
 ATTENDANCE AT THE JANUARY 10 ORIENTATION SESSION FOR SEC IS REQUIRED.
 9:00-9:50 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW

COMPUTER SCIENCE

COMPUTER SCIENCE

COMPUTER APPLICATNS COM S 103 4 CR.
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673060 12 ARRANGED CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 12 IS
 REQUIREDON WEDNESDAY, JANUARY 10.
 12:10-1:00 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673065 13 ARRANGED CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 13 IS REQUIREDON WEDNESDAY, JANUARY 10.
 2:10-3:00 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673070 14 ARRANGED CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 14 IS REQUIREDON WEDNESDAY, JANUARY 10.
 5:10-6:00 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW
 2673075 15 ARRANGED CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 15 IS REQUIREDON WEDNESDAY, JANUARY 10.
 6:10-7:00 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673080 16 ARRANGED CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 16 IS REQUIREDON THURSDAY, JANUARY 11.
 10:00-10:50 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW
 2673085 17 ARRANGED CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 17 IS REQUIREDON THURSDAY, JANUARY 11
 12:10-1:00 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673090 18 ARRANGED CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 18 IS REQUIREDON THURSDAY, JANUARY 11
 3:10-4:00 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW
 2673095 19 ARRANGED CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 19 IS REQUIREDON THURSDAY, JANUARY 11
 5:10-6:00 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW
 2673100 20 ARRANGED CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 20
 IS REQUIREDON THURSDAY, JANUARY 11
 6:10-7:00 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673105 21 ARRANGED CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC IS REQUIRED ON FRIDAY, JANUARY 12
 10:00-10:50 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673110 22 ARRANGED CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC IS REQUIRED ON FRIDAY, JANUARY 12
 12:10-1:00 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW

COMPUTER APPLICATNS COM S 103 4 CR.
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673115 23 ARRANGED CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 23
 IS REQUIREDON FRIDAY, JANUARY 12
 2:10-3:00 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673120 24 ARRANGED CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 24
 IS REQUIREDON FRIDAY, JANUARY 12
 5:10-6:00 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673125 25 ARRANGED CHANG S
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 25
 IS REQUIREDON FRIDAY, JANUARY 12
 6:10-7:00 IN 0105 PEARSON HALL.
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 APP COMPUTER PROGRM COM S 107 3 CR.
 2674005 ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs107>
 2674600 XW ARRANGED KIM T
 SECT XW:JAN 8-MAY 4
 DELIVERY FEE \$95.00.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 SECTION XW IS OFF CAMPUS.
 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 8-MARCH 2

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

COMPUTER SCIENCE

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 10:00-11:50

9237010 2 MWF 9:00-9:50
T 12:10-2:00

9237015 3 MWF 10:00-10:50
W 8:00-9:50

9237020 4 MWF 10:00-10:50
T 2:10-4:00

9237025 5 MWF 1:10-2:00
R 12:10-2:00

9237030 6 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 11:00-11:50
R 1:10-2:00

9238020 4 MWF 2:10-3:00
R 4:10-5:00

9238025 5 MWF 2:10-3:00
R 9:00-9:50

9238030 6 MWF 2:10-3:00
R 12:10-1:00

ADV PROGRAMMG TCHNQ COM S 229 3 CR.

PREREQ: 228, CREDIT OR ENROLLMENT IN MATH 166

2454005 1 TR 11:00-12:20

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 10:00-10:50

INTR CPTR ARCH&MACH COM S 321 3 CR.

PREREQ: 229, CPRE 210 AND ENGL 104
COURSE RESTRICTED TO COM S MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2684005 1 MWF 10:00-10:50
T 9:00-9:50

2684010 2 MWF 10:00-10:50
T 1:10-2:00

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 10:00-10:50
T 10:00-10:50

2686010 2 MWF 10:00-10:50
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

COURSE RESTRICTED TO COM S MAJORS ONLY
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

COMPUTER SCIENCE

COMPUTER SCIENCE

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
 2691005 ARRANGED

SOFTWRE VERIFI&TEST COM S 417 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2712005 TR 12:40-2:00

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 TR 9:30-10:50
 T 2:10-3:00

PRIN&PRACTC COMPILI COM S 440 3 CR.
 PREREQ: 331, 342, ENGL 105, SP CM 212
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2695005 TR 11:00-12:20
 W 2:10-3:00

DIST&NETWK OPER SYS COM S 454 3 CR.
 PREREQ: 311, 352, ENGL 105, SP CM 212
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2696005 MW 2:00-3:30

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
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5060005 TR 2:10-3:30 WONG J

INDEPENDENT STUDY COM S 490 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 6 CR. IN COM S, PERMISSION OF INSTRUCTOR
 NO MORE THAN 9 CREDITS OF COM S 490 MAY BE
 APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS COM S 490H VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 6 CREDITS IN COM S, PERMISSION OF
 INSTRUCTOR, MEMBERSHIP IN HONORS PROGRAM
 NO MORE THAN 9 CREDITS OF COM S 490 MAY BE
 APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CMPLX ADAPTV SY SEM COM S 502 1 CR.
 PREREQ: ADMISSION TO CAS MINOR
 2643005 T 10:00-10:50

CPX ADAPTV SY TECHQ COM S 503 3 CR.
 PREREQ: ADMISSION TO CAS MINOR
 2654005 MWF 11:00-11:50

MTH SOFTWRE ENGINRG COM S 512 3 CR.
 PREREQ: 311, 330
 COURSE RESTRICTED TO COM S, E CPE MAJORS ONLY
 2707005 MWF 2:10-3:00

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

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

ADV ALGTHM COMP BIO COM S 549 3 CR.
 PREREQ: 311; 228 OR 208
 7989005 ARRANGED

DIST&NETWK OPER SYS COM S 554 3 CR.
 PREREQ: 311, 352
 2714005 MW 2:10-3:30

COMPUTER SCIENCE

ANLY ALG STOCH MODL COM S 556 3 CR.
 PREREQ: 331, MATH 307, AND STAT 330
 3877005 ARRANGED

INTR 3D VISUAL DATA COM S 558X 3 CR.
 8517005 TR 9:00-10:50 HARDING C

PRIN DATABASE SYST COM S 561 3 CR.
 PREREQ: 311, 363
 2715010 1 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

COMPUTATINL PERCPTN COM S 575X 3 CR.
 PREREQ: GRADUATE (ADVANCED UNDERGRADUATE)
 STANDING OR PERMISSION. PROGRAMMING SKILLS AND
 PREVIOUS EXPOSURE TO PROBABILITY AND LINEAR
 ALGEBRA
 CLASSES IS HIGHLY RECOMMENDED.
 1844005 MW 4:10-5:30
 1844600 XE ARRANGED ALEXANDER R
 SECT XE:JAN 8-MAY 4
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUTION AND FEES. DELIVERY FEE IS \$540.00. LECTURE
 MAY BE VIEWED ON MONDAY AND WEDNESDAY FROM 4:10 PM
 TO 5:30 PM. SECTION XE IS OFF CAMPUS.
 COURSE DELIVERY IS VIDEOSTREAMING

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

SEMINAR COM S 610 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PARALL ALGORITHM&SCI COM S 626 3 CR.
 PREREQ: CPR E 526
 8130005 MWF 10:00-10:50

THEORY GAMES,KNWLDG COM S 634 3 CR.
 PREREQ: 330
 8149005 ARRANGED

ADV TOP CMPUT INTEL COM S 673 3 CR.
 PREREQ: 572 OR 573 OR 472 OR 474
 COURSE RESTRICTED TO COM S MAJORS ONLY
 9467005 ARRANGED

ADV TP HISPEED NETW COM S 686 3 CR.
 PREREQ: 586
 1743005 ARRANGED

COMPUTER SCIENCE

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 2:10-3:00
 SEC 1 RESTRICTED TO FRESHMAN ONLY
 2729010 2 W 2:10-3:00
 SEC 2 FOR TRANSFER STUDENTS ONLY.

CORNERST LEARN COMM CON E 120X 1 CR.
 SATISFACTORY-FAIL ONLY.
 5751005 1 R 4:10-6:00PM
 SEC 1 RESTRICTED TO FRESHMAN ONLY.
 5751010 2 R 4:10-6:00PM
 SEC 2 RESTRICTED TRANSFER STUDENTS ONLY.

CONTRACTR ORG & MGT CON E 221 4 CR.
 PREREQ: COMPLETION OF BASIC PROGRAM & ENGR 170
 2736005 1 MTWR 11:00-11:50

CONSTR MATLS&METHDS 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

CONTRACT DOCUMENTS CON E 245 2 CR.
 PREREQ: 221
 COURSE RESTRICTED TO CON E MAJORS ONLY
 2731005 1 W 4:30-6:20PM

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

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

COUNSELOR EDUCATION

CONSTRUCTION ENGINEERING

MECHNCL&ELECTR SYST CON E 351 3 CR.
 PREREQ: 251, PHYS 222
 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 6:30-8:00PM
 SEC 1A RESTRICTED TO CON E MAJORS
 5102010 1B TR 6:30-8:00PM

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

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 1 M 9:00-9:50
 M 10:00-11:50
 WF 9:00-11:50
 3157010 2 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

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
 SEC A RESTRICTED TO POL S MAJORS ONLY.
 2577010 B TR 2:10-3:30 WAGGONER K
 SEC 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

DEVIANT & CRIM BEHAV CJ ST 340 3 CR.
 PREREQ: SOC 130 OR 134
 2579005 A M 6:00-9:00PM

CRIMINOLOGY CJ ST 341 3 CR.
 PREREQ: SOC 130 OR 134
 3175600 XW ARRANGED CONIS P
 SECT XW:JAN 8-MAY 4
 DELIVERY FEE \$100.00.
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

POLICE AND SOCIETY CJ ST 351X 3 CR.
 PREREQ: 240 OR 241
 7751005 TR 3:40-5:00

PNISH,CORECTN&SOCIE CJ ST 352X 3 CR.
 PREREQ: 240 OR 241
 7762605 XV ARRANGED CONIS P
 SECT XV:JAN 8-MAY 4
 DELIVERY FEE \$100.00.
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 SECTION XV IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

7762600 XW ARRANGED CONIS P
 SECT XW:JAN 8-MAY 4
 DELIVERY FEE \$100.00.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.

SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

WHITE-COLLAR CRIME CJ ST 402X 3 CR.
 PREREQ: 240 OR 241
 8482005 A TR 11:00-12:20

CURRICULUM & INSTRUCTION

CRIMINAL JUSTICE STUDIES

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
 SECT 1 RESTRICTED TO EL ED MAJORS

ONLY 3015010 2 TR 4:10-5:00
 M 12:10-2:00
 SECT 2 RESTRICTED TO EL ED MAJORS

ONLY 3015015 3 TR 4:10-5:00
 T 8:00-9:50
 SECT 3 RESTRICTED TO ECE MAJORS ONLY
 3015020 4 TR 4:10-5:00
 T 10:00-11:50
 SECT 4 RESTRICTED TO SECED MAJORS

ONLY 3015025 5 TR 4:10-5:00
 T 12:10-2:00
 SECT 5 RESTRICTED TO EL ED MAJORS

ONLY 3015030 6 TR 4:10-5:00
 W 10:00-11:50
 SECT 6 RESTRICTED TO ECE MAJORS ONLY
 3015035 7 TR 4:10-5:00
 W 12:10-2:00
 SECT 7 RESTRICTED TO SECED MAJORS

ONLY 3015040 8 TR 4:10-5:00
 W 3:10-5:00
 SECT 8 RESTRICTED TO SECED MAJORS

ONLY 3015045 9 TR 4:10-5:00
 R 10:00-11:50
 SECT 9 RESTRICTED TO SECED MAJORS

ONLY 3015050 10 TR 4:10-5:00
 R 12:10-2:00
 SECT 10 RESTRICTED TO EL ED MAJORS

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

ERLY CHLDHED ED ORIE C I 208X R CR.
 SATISFACTORY-FAIL ONLY.
 4389005 T 9:30-10:20

SOPH ORIENTATION C I 215 R CR.
 SATISFACTORY-FAIL ONLY.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3236005 1 W 3:10-4:00

STRATEGIES IN TCHNG C I 245 2 CR.
 PREREQ: 204; HD FS 220 OR 221 OR 226 (OR
 CONCURRENT ENROLLMENT IN ONE OF THESE COURSES);
 CONCURRENT ENROLLMENT IN C I 268; ELIGIBILITY
 FOR ADMISSION TO TEACHER EDUCATION PROGRAM
 COURSE RESTRICTED TO EL ED, ECE MAJORS ONLY
 3238005 1 W 3:10-5:00

EXCEPTIONAL LEARNER C I 250 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3239005 1 MWF 1:10-2:00

STRATEGIES PRACTICM C I 268 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 204
 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
 STUDENTS MUST RESERVE ONE MORNING OR
 ONE AFTERNOON PER WEEK CREDIT FOR SITE VISIT.
 6279005 1 W 1:10-2:00
 6279010 2 F 10:00-10:50

EXP EDUCTNL CMPUTNG C I 280B 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A,
 TWO CREDITS BY PERMISSION ONLY
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6280005 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

CURRICULUM & INSTRUCTION

EARLY FIELD EXPERNC C I 280L .5 CR.
SATISFACTORY-FAIL ONLY.

PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A
MUST RESERVE ONE MORNING OR ONE AFTERNOON
PER WEEK FOR SITE VISITS.
2843005 1 T 12:10-1:00, ARRANGED

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 TECHNLC C I 302 3 CR.

PREREQ: 201, 245, 268
6289005 1 TR 5:30-8:30PM

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 19-APRIL 13.

SECTION 1

RESTRICTED TO EL ED STUDENTS ONLY.
2066010 2 MW 12:10-2:40
NO MEETINGS MARCH 19-APRIL 13.

SECTION 2

RESTRICTED TO EL ED STUDENTS ONLY.
2066015 3 MW 9:00-11:30
NO MEETINGS MARCH 19-APRIL 13.

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 13-MARCH 9
2078010 2 TR 8:00-10:30
NO MEETINGS FEB 13-MARCH 9
2078015 3 TR 11:00-1:30
NO MEETINGS FEB 13-MARCH 9

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

CURRICULUM & INSTRUCTION

MULTICULT GENDER ED C I 406 3 CR.

6292020 4 TR 11:00-12:20
6292025 5 MW 3:10-4:30

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

STDNT TCHG FOR LANG C I 416C VAR. CR.

PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER
EDUCATION; SENIOR CLASSIFICATION; 201, 378, 443,
448, 449; RESERVATION REQUIRED
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 5-MAY 4
5053800 AU ARRANGED SCHMIDT D
SECT AU:OCT 18-DEC 13
SEC AU TAUGHT IN AUSTRALIA. INTERNATIONAL STUDENT
TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.
5053805 CZ ARRANGED ANDRE T
SECT CZ:OCT 18-DEC 13
SEC CZ TAUGHT IN CZECH REPUBLIC.
INTERNATIONAL STUDENT TEACHING' EXPERIENCE.
OFFERED FOR 8 CREDITS.
5053810 EN ARRANGED PIERCE A
SECT EN:OCT 18-DEC 13
SEC EN TAUGHT IN ENGLAND. 'INTERNATIONAL
STUDENT TEACHING' EXPERIENCE.
OFFERED FOR 8 CREDITS.
5053815 IT ARRANGED NIEDERHAUSER D
SECT IT:OCT 18-DEC 13
SEC IT TAUGHT IN ITALY. STUDENT TEACHING
EXPERIENCE. OFFERED FOR 8 CREDITS.
5053825 NO ARRANGED MUNSEN S
SECT NO:OCT 18-DEC 13
SEC NO TAUGHT IN NORWAY
INTERNATIONAL STUDENT TEACHING' EXPERIENCE. OFFERED
FOR 8 CREDITS
5053820 NZ ARRANGED PIERCE A
SECT NZ:OCT 18-DEC 13
SEC NZ TAUGHT IN NEW ZEALAND 'INTERNATIONAL STUDENT
TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.

CURRICULUM & INSTRUCTION

STDT TCHG INT'L K-3 C I 416D VAR. CR.
 5053830 PR ARRANGED MCSHAY J
 SECT PR:OCT 18-DEC 13
 SEC PR TAUGHT IN PUERTO RICO. 'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE.
 OFFERED FOR 8 CREDITS.
 5053835 SP ARRANGED ROSENBUSCH M
 SECT SP:OCT 18-DEC 13
 SEC SP TAUGHT IN SPAIN 'INTERNATIONAL STUDENT
 TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS

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 5-MAY 4
 6824800 AU ARRANGED SCHMIDT D
 SECT AU:OCT 18-DEC 13
 SEC AU TAUGHT IN AUSTRALIA. 'INTERNATIONAL STUDENT
 TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.
 6824805 CZ ARRANGED ANDRE T
 SECT CZ:OCT 18-DEC 13
 SEC CZ TAUGHT IN CZECH REPUBLIC. 'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.
 6824810 EN ARRANGED PIERCE A
 SECT EN:OCT 18-DEC 13
 SEC EN TAUGHT IN ENGLAND. 'INTERNATIONAL STUDENT
 TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.
 6824815 IT ARRANGED NIEDERHAUSER D
 SECT IT:OCT 18-DEC 13
 SEC IT TAUGHT IN ITALY. STUDENT TEACHING EXPERIENCE.
 OFFERED FOR 8 CREDITS.

6824825 NO ARRANGED MUNSSEN S
 SECT NO:OCT 18-DEC 13
 SEC NO TAUGHT IN NORWAY 'INTERNATIONAL STUDENT
 TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS
 6824820 NZ ARRANGED PIERCE A
 SECT NZ:OCT 18-DEC 13
 SEC NZ TAUGHT IN NEW ZEALAND 'INTERNATIONAL STUDENT
 TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.
 6824830 PR ARRANGED MCSHAY J
 SECT PR:OCT 18-DEC 13
 SEC PR TAUGHT IN PUERTO RICO. 'INTERNATIONAL STUDENT
 TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.
 6824835 SP ARRANGED ROSENBUSCH M
 SECT SP:OCT 18-DEC 13
 SEC SP TAUGHT IN SPAIN 'INTERNATIONAL STUDENT
 TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS

STUDNT 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 1:1ST 12 WKS
 SECTION 1 OFFERED FOR 12 CREDITS
 9044010 2 ARRANGED
 SECT 2:LAST 12 WKS
 SEC 2 OFFERED FOR 12 CREDITS
 9044015 3 ARRANGED
 SEC 3 OFFERED FOR 8 CREDITS.
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

CURRICULUM & INSTRUCTION

STUDNT 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 1:1ST 12 WKS
 SEC 1 OFFERED FOR 12 CREDITS
 9045010 2 ARRANGED
 SECT 2:LAST 12 WKS
 SEC 2 OFFERED FOR 12 CREDITS
 9045015 3 ARRANGED
 SEC 3 OFFERED FOR 8 CREDITS.
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDNT 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 1:1ST 12 WKS
 SEC 1 OFFERED FOR 12 CREDITS
 9046010 2 ARRANGED
 SECT 2:LAST 12 WKS
 SEC 2 OFFERED FOR 12 CREDITS
 9046015 3 ARRANGED
 SEC 3 OFFERED FOR 8 CREDITS.
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDNT 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
 SEC 1 OFFERED FOR 12 CREDITS
 9047010 2 ARRANGED
 SECT 2:JAN 8-MARCH 2
 SEC 2 OFFERED FOR 12 CREDITS
 9047015 3 ARRANGED
 SECT 3:LAST 12 WKS
 SEC 3 OFFERED FOR 8 CREDITS.
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 9047020 4 ARRANGED
 SEC 4 OFFERED FOR 16 CREDITS
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDNT 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 1:1ST 12 WKS
 SEC 1 OFFERED FOR 12 CREDITS
 9049010 2 ARRANGED
 SECT 2:LAST 12 WKS
 SEC 2 OFFERED FOR 12 CREDITS
 9049015 3 ARRANGED
 SEC 3 OFFERED FOR 8 CREDITS.
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

CURRICULUM & INSTRUCTION

STUDNT 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 1:1ST 12 WKS

SEC 1 OFFERED FOR 12 CREDITS

9051010 2 ARRANGED

SECT 2:LAST 12 WKS

SEC 2 OFFERED FOR 12 CREDITS

9051015 3 ARRANGED

SEC 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
 COURSE OFFERED FOR 8 CREDITS.

PROFESSIONAL SUPPORT FEE \$12.50-\$375.00

9052005 1 ARRANGED

SECT 1:1ST 8 WKS

9052010 2 ARRANGED

SECT 2:LAST 8 WKS

STUDNT TCH ELEM MUS C I 417L VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
 COURSE OFFERED FOR 8 CREDITS

PROFESSIONAL SUPPORT FEE \$12.50-\$375.00

9053005 1 ARRANGED

SECT 1:LAST 8 WKS

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 1:1ST 12 WKS

SEC 1 OFFERED FOR 12 CREDITS

9054010 2 ARRANGED

SECT 2:LAST 12 WKS

SEC 2 OFFERED FOR 12 CREDITS

9054015 3 ARRANGED

SEC 3 OFFERED FOR 8 CREDITS.

INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDENT TCHNG INT'L C I 417N VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
 COURSE OFFERED FOR 8 CREDITS.

7301800 AU ARRANGED SCHMIDT D

SECT AU:OCT 18-DEC 13

SEC AU TAUGHT IN AUSTRALIA. 'INTERNATIONAL STUDENT
 TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.

7301805 CZ ARRANGED ANDRE T

SECT CZ:OCT 18-DEC 13

SEC CZ TAUGHT IN CZECH REPUBLIC. 'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.

7301810 EN ARRANGED PIERCE A

SECT EN:OCT 18-DEC 13

SEC EN TAUGHT IN ENGLAND. 'INTERNATIONAL STUDENT
 TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.

7301815 IT ARRANGED NIEDERHAUSER D

SECT IT:OCT 18-DEC 13

SEC IT TAUGHT IN ITALY. STUDENT TEACHING

CURRICULUM & INSTRUCTION

STUDENT TCHNG INT'L C I 417N VAR. CR.
 EXPERIENCE. OFFERED FOR 8 CREDITS.

7301825 NO ARRANGED MUNSEN S

SECT NO:OCT 18-DEC 13

SEC NO TAUGHT IN NORWAY 'INTERNATIONAL STUDENT
 TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS

7301820 NZ ARRANGED PIERCE A

SECT NZ:OCT 18-DEC 13

SEC NZ TAUGHT IN NEW ZEALAND 'INTERNATIONAL STUDENT
 TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.

7301830 PR ARRANGED MCSHAY J

SECT PR:OCT 18-DEC 13

SEC PR TAUGHT IN PUERTO RICO. 'INTERNATIONAL STUDENT
 TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.

7301835 SP ARRANGED ROSENBUSCH M

SECT SP:OCT 18-DEC 13

SEC SP TAUGHT IN SPAIN 'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS

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

SOC STDI PRIM GRADE C I 433 2 CR.

PREREQ: 367, HD FS 221; CONCURRENT ENROLLMENT

IN 438, 439, SP ED 355, 455

4487005 1 MW 12:10-1:30

NO MEETINGS FEB 12-MARCH 7

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. NO MEETING FEB 12-MARCH 7.

4489005 1 MW 2:45-4:00

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 W 5:10-7:40PM

NO MEETINGS FEB 12-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 13-MARCH 8

3258010 2 TR 12:10-2:00

NO MEETINGS FEB 13-MARCH 8

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

CURRICULUM & INSTRUCTION

CURRICULUM & INSTRUCTION

3260005 1 MW 12:10-2:00
NO MEETINGS MARCH 19-APRIL 11
3260010 2 MW 9:00-10:50
NO MEETINGS MARCH 19-APRIL 11

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 13-MARCH 8
3261010 2 TR 2:10-4:00
NO MEETINGS FEB 13-MARCH 8
3261015 3 TR 8:00-9:50
NO MEETINGS FEB 13-MARCH 8

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

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 19-APRIL 11

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
3266005 1 TR 7:30-4:30
SECT 1:FEB 13-MARCH 8

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 2007.
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 19-APRIL 11

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 2007.
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 13-MARCH 8

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 19-APRIL 11

PRA PRMY 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 12-MARCH 7

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 12-MARCH 7

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
FEB 12-MARCH 9

CURRICULUM & INSTRUCTION

FIELD EXP TCHG MATH C I 480C .5- 2 CR.
 COURSE ONLY OFFERED FOR 1-2 CREDITS SPRING 2007.
 9057005 ARRANGED

SPRVSD TUTOR READNG C I 488 3 CR.
 PREREQ: 416 OR LAS 417 AND CONCURRENT ENROLLMENT
 IN 552 OR 553
 5255005 1 W 5:10-8:00PM
 ARRANGED
 SECT 1:JAN 10-APRIL 25
 MEETS EIGHT WEDNESDAYS 5:10-8, PLUS
 ARRANGED TUTORING. JAN 10,17,24,31, FEB 14,
 MARCH 7, APRIL 11 AND 25.

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 STU 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 STU CURR CONSTR C I 490C 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STU PRIN EDUC C I 490D 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY METHD 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 STU INST TCHNOL C I 490G 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS C I 490H 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 MEMBERSHIP IN UNIV HONORS PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STU EDUC STAT C I 490I 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU MULTICUL ED C I 490J 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU SOCIAL STDI C I 490K 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

CURRICULUM & INSTRUCTION

IND STU LITERACY ED C I 490L 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STU 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
 INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

MNG&EVAL TCHNL PROG C I 504 3 CR.
 PREREQ: 501; GRADUATE CLASSIFICATION
 2795005 T 5:10-8:00PM

INTR TECHN IN TEACH C I 505 2 CR.
 PREREQ: GRADUATE CLASSIFICATION
 2796005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 COURSE DELIVERY IS WWW
 2796600 XW ARRANGED THOMPSON A
 SECT XW:JAN 8-MAY 4
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUTION AND FEES. CONTACT SLYCIANE MICHELINI FOR
 PERMISSION AT 515-294-6327 OR
 CLYCIANE@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

GEOMETRY K-12 CLSRM C I 509 3 CR.
 PREREQ: 448, 497, OR GRADUATE STATUS
 4446005 1 T 5:10-8:00PM

TECNOL DIFFUS,LEADR C I 511 3 CR.
 PREREQ: ADMISSION TO GRADUATE STUDY, 501 OR EQUIV
 AND 505 OR EQUIVALENT
 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
 1901005 W 5:10-8:00PM
 INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ANTIRACIST CURR DEV C I 516 3 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 6314005 M 6:00-9:00PM

CURRICULUM & INSTRUCTION

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
 MUST TAKE CONCURRENTLY WITH CI 415
 7724005 1 W 5:10-8:00PM

APP MEASRMT ED PSYC C I 534 3 CR.
 PREREQ: STAT 401 OR RESEV 552
 7759005 MW 4:30-6:00PM

EXP MTHD ED INTERVN C I 536X 3 CR.
 PREREQ: ONE COURSE IN STATISTICS
 5778005 TR 4:30-6:00PM

ADV PEDAG SCIENC ED C I 546 3 CR.
 PREREQ: BACHELOR'S DEGREE
 3527005 W 5:30-8:30PM

RESTRUC SCIENC ACTV C I 548X 3 CR.
 PREREQ: SCIENCE TEACHING METHODS OR EQUIVALENT
 8417005 T 5:10-8:00PM

CORRECTIVE READING C I 552 3 CR.
 PREREQ: TEACHING LICENSE
 3276005 R 5:30-8:30PM

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

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 W 5:10-8:00PM
 ARRANGED
 SECT 1:JAN 10-APRIL 25
 MEETS EIGHT WEDNESDAYS 5:10-8, PLUS
 ARRANGED TUTORING. JAN 10,17,24,31, FEB 14,
 MARCH 7, APRIL 11 AND 25.

CURRICULUM & INSTRUCTION

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 2007.
 PROFESSIONAL SUPPORT FEE \$25.00-\$150.00
 5058005 ARRANGED

INSTR TECHNOL WKSHP C I 593B 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 TOPIC: SELF MANAGED LEARNING INSTRUCTIONAL
 DESIGN.
 2811005 W 5:10-7:00PM

CURRICULUM & INSTRUCTION

CURRIC PROB&INQUIRY C I 596 3 CR.
 PREREQ: 594
 MEETS JAN 20, FEB 10, MARCH 3,31, APRIL 21
 & ARRANGED
 2817005 S 10:00-4:00, ARRANGED
 JAN 20-APRIL 21

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

CRTV COMP EDU PSYCH C I 599K 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP SOC STUDI C I 599L 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP LITERC ED C I 599M 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV INSTRU SY DSIGN C I 603 3 CR.
 PREREQ: 503
 2926005 R 5:10-8:00PM

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

SEM MULTICULTURL ED C I 615F 1 CR.
 4563005 MT 4:10-5:00

SEMINAR MATH EDUC C I 615G 1 CR.
 4571005 ARRANGED

SEMINR EDUC PSYCHOL C I 615K 1 CR.
 4586005 ARRANGED

SEMINAR LITERACY ED C I 615M 1 CR.
 COURSE MEETS ON CAMPUS JAN 8 & APRIL 23.
 8274005 M 4:30-6:00PM
 ARRANGED
 COURSE DELIVERY IS WWW

DISCOURSE IN CLSRMS C I 671X 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 7272005 R 5:10-8:00PM

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

CURRICULUM & INSTRUCTION

RESRCH SCIENCE EDUC C I 699C VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH SECNDRY EDUC C I 699D VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES MULTICULTURL ED C I 699F VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH MATH EDUC C I 699G VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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
 SEC 1 FOR MEN ONLY. MEETS WITH SEC 2
 2842010 2 TR 10:00-10:50
 SEC 2 FOR WOMEN ONLY. MEETS WITH SEC 1
 2842015 3 TR 11:00-11:50
 SEC 3 FOR MEN ONLY. MEETS WITH SEC 4
 2842020 4 TR 11:00-11:50
 SEC 4 FOR WOMEN ONLY. MEETS WITH SEC 3

DANCE CONTINUUM DANCE 199 .5- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: INSTRUCTOR PERMISSION, ADVANCE
 REGISTRATION REQUIRED
 COURSE ONLY OFFERED FOR 1-2 CREDITS SPRING 2007
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2845005 1 ARRANGED

DANCE

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
 SEC 1 OFFERED FOR .5 CREDIT ONLY
 2849010 2 ARRANGED
 SEC 2 OFFERED FOR 1 CREDIT ONLY
 2849015 3 ARRANGED
 SEC 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 1:10-2:00

SOUND AND MOVEMENT DANCE 320 3 CR.
 PREREQ: 220
 2856005 1 TR 2:10-4:00

ADV STUDIES DANCE DANCE 370 1- 3 CR.
 PREREQ: 2 CR IN DANCE, ADVANCE REGISTRATION REQ'D
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2858005 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 2007.
 NO MORE THAN 6 CREDITS IN DANCE/EX SP/H 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

DESIGN STUDIES

DESIGN STUDIO I DSN S 102 4 CR.
 ODD-NUMBERED SECTIONS RESTRICTED TO COLLEGE OF
 DESIGN MAJORS. EVEN-NUMBERED SECTIONS RESTRICTED
 TO COLLEGES OTHER THAN DESIGN.
 8050005 1 MW 9:00-11:50
 F 10:00-10:50
 8050015 3 MW 9:00-11:50
 F 10:00-10:50

DESIGN STUDIES

DESIGN STUDIES

DESIGN STUDIO I DSN S 102 4 CR.
 8050025 5 MW 9:00-11:50
 F 10:00-10:50
 8050035 7 MW 12:10-3:00
 F 10:00-10:50
 8050040 8 MW 12:10-3:00
 F 10:00-10:50
 8050045 9 MW 12:10-3:00
 F 10:00-10:50
 8050055 11 MW 12:10-3:00
 F 10:00-10:50
 8050065 13 MW 3:10-6:00PM
 F 10:00-10:50
 8050075 15 MW 3:10-6:00PM
 F 10:00-10:50
 8050080 16 MW 3:10-6:00PM
 F 10:00-10:50
 8050085 17 MW 3:10-6:00PM
 F 10:00-10:50
 8050095 19 TR 9:00-11:50
 F 10:00-10:50
 8050100 20 TR 9:00-11:50
 F 10:00-10:50
 8050105 21 TR 9:00-11:50
 F 10:00-10:50
 8050115 23 TR 9:00-11:50
 F 10:00-10:50
 8050125 25 TR 12:10-3:00
 F 10:00-10:50
 8050135 27 TR 12:10-3:00
 F 10:00-10:50
 8050140 28 TR 12:10-3:00
 F 10:00-10:50
 8050145 29 TR 12:10-3:00
 F 10:00-10:50
 8050155 31 TR 3:10-6:00PM
 F 10:00-10:50
 8050165 33 TR 3:10-6:00PM
 F 10:00-10:50
 8050175 35 TR 3:10-6:00PM
 F 10:00-10:50
 8050180 36 TR 3:10-6:00PM
 F 10:00-10:50

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
 2124005 1 MWF 8:00-9:50
 TR 3:40-4:30
 2124010 2 MWF 8:00-9:50
 TR 3:40-4:30
 2124015 3 MWF 8:00-9:50
 TR 3:40-4:30
 2124025 5 MWF 8:00-9:50
 TR 3:40-4:30

DESIGN REPRESENTATN DSN S 131 4 CR.
 2124035 7 MWF 8:00-9:50
 TR 3:40-4:30
 2124045 9 MWF 10:00-11:50
 TR 3:40-4:30
 2124055 11 MWF 10:00-11:50
 TR 3:40-4:30
 2124065 13 MWF 10:00-11:50
 TR 3:40-4:30
 2124075 15 TR 8:00-10:50
 TR 3:40-4:30
 2124085 17 MWF 12:10-2:00
 TR 3:40-4:30
 2124090 18 MWF 12:10-2:00
 TR 3:40-4:30
 2124095 19 MWF 12:10-2:00
 TR 3:40-4:30
 2124100 20 MWF 12:10-2:00
 TR 3:40-4:30
 2124105 21 MWF 12:10-2:00
 TR 3:40-4:30
 2124110 22 MWF 12:10-2:00
 TR 3:40-4:30
 2124115 23 MWF 2:10-4:00
 TR 3:40-4:30
 2124125 25 MWF 2:10-4:00
 TR 3:40-4:30
 2124130 26 MWF 2:10-4:00
 TR 3:40-4:30
 2124135 27 MWF 2:10-4:00
 TR 3:40-4:30
 2124145 29 TR 8:00-10:50
 TR 3:40-4:30
 2124150 30 TR 8:00-10:50
 TR 3:40-4:30
 2124155 31 TR 8:00-10:50
 TR 3:40-4:30
 2124165 33 TR 8:00-10:50
 TR 3:40-4:30
 2124175 35 TR 11:00-2:00
 TR 3:40-4:30
 2124185 37 TR 11:00-2:00
 TR 3:40-4:30

DIGTL DSN MEDIA FND DSN S 132X .5 CR.
 1835005 1 F 11:00-11:50
 SECT 1:JAN 8-MARCH 2
 1835010 2 R 2:10-3:00
 SECT 2:MARCH 5-MAY 4

DESIGN CULTURES DSN S 183 3 CR.
 MATERIALS FEE \$5.00-\$15.00
 5945005 1 TR 11:00-12:30
 SEC 1 FOR MAJORS OTHER THAN COLLEGE OF DESIGN
 5945010 2 TR 11:00-12:30
 SEC 2 RESTRICTED TO DESIGN COLLEGE MAJORS

HIST WESTERN ARC II DSN S 222 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2150005 1 MW 9:00-9:50
 F 9:00-9:50
 2150010 2 MW 9:00-9:50
 F 9:00-9:50
 2150015 3 MW 9:00-9:50
 F 9:00-9:50

DESIGN STUDIES

HIST WESTERN ARC II DSN S 222 3 CR.
 2150020 4 MW 9:00-9:50
 F 9:00-9:50
 2150025 5 MW 9:00-9:50
 F 10:00-10:50
 2150030 6 MW 9:00-9:50
 F 10:00-10:50
 2150035 7 MW 9:00-9:50
 F 10:00-10:50
 2150040 8 MW 9:00-9:50
 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
 SEC B RESTRICTED TO C R P MAJORS

SOCIAL&BEHAV LNDSACP DSN S 274 3 CR.
 FIELD TRIPS & TRAVEL FEE \$10.00-\$25.00
 MEETS U.S. DIVERSITY REQMT.
 3041005 1 MWF 10:00-10:50
 SEC 1 RESTRICTED TO L A MAJORS ONLY

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 GODBEY E

STDY ABRD PREP SEMN DSN S 301 1 CR.
 SATISFACTORY-FAIL ONLY.
 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.

URBAN FORM DSN S 320 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8078005 MWF 1:10-2:00

SOLAR HOME DESIGN DSN S 351 3 CR.
 PREREQ: ARCH 202
 FIELD TRIPS & TRAVEL FEE \$12.00
 2152005 R 7:00-9:40PM

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
 SEC 1 RESTRICTED TO L A MAJORS ONLY
 4697010 2 TR 9:30-10:50
 SEC 2 FOR MAJORS OTHER THAN L A

ART&ARCHITC OF ASIA DSN S 382 3 CR.
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2663005 TR 9:30-10:50 LIN W

GREEK & ROMAN ART DSN S 383 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
 2666005 TR 2:10-3:30 CUNNALLY J

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 CUNNALLY J

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 INFO:
<http://www.public.iastate.edu/%7efowusu/cour>

SITE DEVELOPMENT DSN S 442 3 CR.
 PREREQ: C R P 253, 272
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$25.00-\$100.00
 3963005 TR 11:00-12:30

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 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 1 ARRANGED
 SEC 1 OFFERED FOR 6 CREDITS SPRING 2007.
 2871010 2 ARRANGED
 SEC 1 OFFERED FOR 4 CREDITS SPRING 2007

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

SUSTAINABLE COMMUNT DSN S 484 3 CR.
 PREREQ: SENIOR CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$25.00-\$100.00
 7042005 TR 5:10-6:30PM

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 11:00-12:20 GODBEY E

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

DESIGN STUDIES

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 GOLEC M

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 9:30-10:50

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 TR 9:30-10:50
 2013015 3 T 6:30-9:00PM
 2013020 4 TR 12:40-2:00
 2013025 5 T 3:40-6:00PM

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 INFO:
<http://www.public.iastate.edu/%7efowusu/cour>

SITE DEVELOPMENT DSN S 542 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$25.00-\$100.00
 4301005 TR 11:00-12:20

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
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$30.00-\$500.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2878005 1 ARRANGED
 COURSE ONLY OFFERED FOR 6 CREDITS
 SPRING 2007.
 2878010 2 ARRANGED
 COURSE ONLY OFFERED FOR 4 CREDITS
 SPRING 2007.

PRESERVATN &REHABTN DSN S 567 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4713005 1 TR 9:30-10:50
 SEC 1 RESTRICTED TO ARC, ARCH MAJORS ONLY
 4713010 2 TR 9:30-10:50
 SEC 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

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

ART & ARCH OF ASIA DSN S 582 3 CR.
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2867005 TR 9:30-10:50 LIN W

GREEK & ROMAN ART DSN S 583 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
 COURSE RESTICTED TO DSN S MAJORS ONLY.
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2870005 TR 2:10-3:30 CUNNALLY J

SUSTAINBLE COMMUNIT DSN S 584 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$25.00-\$100.00
 7045005 TR 5:10-6:30PM

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 4:10-5:30 CUNNALLY J

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 GODBEY E

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

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

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

DESIGN STUDIES

ECOLOGY & EVOLUTIONARY BIOLOGY

EXTENDED FIELD TRIP EEB 585 2 CR.
 PREREQ: GRADUATE CLASSIFICATION
 FIELD TRIPS & TRAVEL FEE \$250.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7859005 ARRANGED

SPECIAL TOPICS EEB 590 1- 3 CR.
 PREREQ: GRAD CLASSIFICATION AND INSTR PERMISSN
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR EEB 698 1 CR.
 7861005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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

ECOLOGY, EVOLUTION & ORGANISMAL BIOL

ADV ANIMAL BEHAVIOR EEOB 507 3 CR.
 PREREQ: BIOL 354/ZOOL 304; PERMISSN OF INSTRUCTOR
 7117005 TR 11:00-12:20

CONSERVATION BIOLGY EEOB 531 3 CR.
 2644005 TR 9:30-10:50 DEBINSKI D

GENRL&COMP ENDOCRIN EEOB 534 3- 4 CR.
 PREREQ: BIOL 314/302
 MATERIALS FEE \$45.00
 7127005 A MWF 9:00-9:50
 SEC A OFFERED FOR 3 CREDITS ONLY SPRING 2007.
 7127010 B MWF 9:00-9:50
 T 1:10-4:00

PLANT STRESS BIOLGY EEOB 537 3 CR.
 PREREQ: BOT 320 OR EQUIVALENT
 2041005 TR 12:40-2:00 LASHBROOK C

ENVIRONMNTL PHYSIOL 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
 SEC A OFFERED FOR 3 CREDITS ONLY SPRING 2007.
 7129010 B MWF 11:00-11:50
 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 9-FEB 8

INTR PROTEIN TECHNQ EEOB 542B 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7109005 TR 1:10-2:00
 TR 2:10-4:00
 FEB 13-MARCH 22

ECOLOGY, EVOLUTION & ORGANISMAL BIOL

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 27-APRIL 26

INTR PLNT TRNSFM TQ EEOB 542D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7120005 ARRANGED
 FEB 7-APRIL 18

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

ADVANCD SYSTEMATICS EEOB 568 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 7065005 ARRANGED

FUNCTIONAL ECOLOGY EEOB 582 3 CR.
 PREREQ: BIOL 312
 2130005 ARRANGED

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 FANG J

SPCL TOPICS ECOLOGY EEOB 590A 1- 3 CR.
 PREREQ: 10 CR IN BIOL, 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 BIOL, 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

ANALYSIS POPULATNS EEOB 611 3 CR.
 PREREQ: BIOL 312, STAT 401, A COURSE IN CALCULUS
 2694005 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

TRANSMIS EL MICROSC EEOB 681 5 CR.

PREREQ: 679, PERMISSION OF INSTRUCTOR
 MATERIALS FEE \$200.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2750005 W 12:10-1:00
 F 8:00-8:50
 W 1:10-4:00
 F 9:00-9:50
 F 12:30-4:00

SEMINAR EEOB 698 1 CR.

***** SEE DEPT FOR REFERENCE NUMBERS

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 OVIEDO P
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3100010 2 MWF 9:00-9:50 OVIEDO P
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3100015 3 MWF 10:00-10:50 DEITER R
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3100020 4 MWF 11:00-11:50 SCHROETER J
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3100025 5 MWF 1:10-2:00 KREIDER B
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3100030 6 MWF 2:10-3:00 KREIDER B
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3100035 7 MW 6:00-7:30PM RAJAN C
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3100040 8 ARRANGED GUNDERSEN L
 COURSE DELIVERY IS WWW
 3100600 XW ARRANGED GUNDERSEN L
 SECT XW:JAN 8-MAY 4
 DELIVERY FEE \$50.00.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.
 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
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3099010 2 MWF 10:00-10:50 ALEXANDER T
 3099015 3 MWF 1:10-2:00 WANG C
 3099020 4 MWF 2:10-3:00 WANG C

ECONOMICS

PRIN MACROECONOMICS ECON 102 3 CR.

3099025 5 TR 9:30-10:50
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3099030 6 ARRANGED GUNDERSEN L
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3099600 XW ARRANGED GUNDERSEN L
 SECT XW:JAN 8-MAY 4
 DELIVERY FEE \$50.00.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

HONORS PRIN MACROEC ECON 102H 3 CR.

PREREQ: 101, MEMBERSHIP IN UNIVERSITY HONORS PROG
 2117005 1 MWF 10:00-10:50 BHATTACHARYA J
 SECTION INFO:
<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 11:00-11:50 HALLAM A
 M 3:10-5:00 HALLAM A
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 2753010 2 MW 11:00-11:50 HALLAM A
 T 1:10-3:00 HALLAM A
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 2753015 3 MW 11:00-11:50 HALLAM A
 W 3:10-5:00 HALLAM A
 SECTION INFO:
<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 INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3174010 2 TR 8:00-9:20 LENCE S
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

INTERMED MICROECON ECON 301 3- 4 CR.

PREREQ: 101; MATH 160 OR 165
 COURSE ONLY OFFERED FOR 4 CREDITS SPRING 2007
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3101005 1 MWF 9:00-9:50 BUNZEL H
 M 2:10-4:00 BUNZEL H
 3101010 2 MWF 9:00-9:50 BUNZEL H
 R 2:10-4:00 BUNZEL H
 3101015 3 MWF 1:10-2:00 LANGINIER C
 M 2:10-4:00 LANGINIER C
 3101020 4 MWF 1:10-2:00 LANGINIER C
 W 2:10-4:00 LANGINIER C

ECONOMICS

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 BHATTACHARYA J
 SECTION INFO:
<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 TEFATSION L

LABOR ECONOMICS ECON 320 3 CR.
 PREREQ: 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3110005 1 TR 9:30-10:50 HUFFMAN W

FARM BUSINESS MGT ECON 330 3 CR.
 PREREQ: 101, ACCT 284
 3177005 1 MWF 9:00-9:50 KLIEBENSTEIN J
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3177010 2 TR 8:00-9:20
 SECTION INFO:
<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 INFO:
<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 INFO:
<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 2007
 3089005 1 R 1:30-3:30 WISNER R
 SECT 1:MARCH 5-MAY 4

MONEY,BANK,FIN INST ECON 353 3 CR.
 PREREQ: 101, 102
 3103005 1 TR 8:00-9:20 SINGH K
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3103010 2 TR 11:00-12:20 SINGH K
 SECTION INFO:
<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

ECONOMICS

INTRO ECONOMETRICS ECON 371 4 CR.
 PREREQ: 301, 302 OR 353, STAT 326
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2790005 1 MWF 9:00-9:50 GALLAGHER P

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 INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ENVIR &RESOURC ECON ECON 380 3 CR.
 PREREQ: 101
 3180005 1 TR 12:40-2:00 HERRIGES J

ECONOMIC DEVELOPMT ECON 385 3 CR.
 PREREQ: 101, 102
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3114005 1 MWF 10:00-10:50 LUVAGA E

TOPICS IN MACROECON ECON 402 3 CR.
 PREREQ: 301, 302, STAT 226
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3108005 1 TR 2:10-3:30 HENDRICKS L

MANAGERIAL ECONMCS ECON 431 3 CR.
 PREREQ: 301
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3173005 1 MWF 10:00-10:50 ALEXANDER T
 SECTION INFO:
<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 INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

AG,FOOD,TRADE POLCY ECON 460 3 CR.
 PREREQ: 301 OR 501
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3185005 1 MWF 11:00-11:50 GALLAGHER P
 SECTION INFO:
<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 12:40-2:00 JOLLY R
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

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

ECONOMICS

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

GRADUATING SR SURVEY ECON 492 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATING SENIOR
 6208005 1 W 4:10-5:00 DEITER R
 SECTION INFO:
[http://www.econ.iastate.edu/programs
 /course/defaultcourseinfo.asp](http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp)

ECON TRAVEL COURSE ECON 496 1- 3 CR.
 PREREQ: SOPHOMORE STATUS, PERMISSION OF INSTRUCTR
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5225800 AU W 4:10-5:30, ARRANGED LENCE S
 SECT AU:MARCH 8-19
 SEC AU TAUGHT IN AUSTRALIA 'AGRICULTURAL
 PRODUCTION, BUISNESS AND TRADE IN
 AUSTRALIA' STUDY
 ABROAD EXPERIENCE. REQUIRES GROUP
 TRAVEL TO AUSTRALIA
 MARCH 8-19.

LABOR MARKETS ECON 521 3 CR.
 PREREQ: 501 OR 601
 3153005 1 MWF 2:10-3:00 ORAZEM P

ADV FARM MANAGEMENT ECON 530 2 CR.
 PREREQ: 6 CR IN ECONOMICS
 3192600 XC ARRANGED EDWARDS W
 SECT XC:JAN 8-MAY 4
 DELIVERY FEE \$125.00.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 SECTION XC IS OFF CAMPUS.
 COURSE DELIVERY IS CDROM

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 INFO:
[http://www.econ.iastate.edu/programs
 /course/defaultcourseinfo.asp](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

ISSUES INT'L ECON ECON 555 3 CR.
 PREREQ: 501, 502
 8586005 1 TR 11:00-12:20 CHOI E

ECONOMICS

AG,FOOD,TRAD POLICY ECON 560 3 CR.
 PREREQ: 301 OR 501
 3197005 1 MWF 11:00-11:50 GALLAGHER P
 SECTION INFO:
[http://www.econ.iastate.edu/programs
 /course/defaultcourseinfo.asp](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 INFO:
[http://www.econ.iastate.edu/programs
 /course/defaultcourseinfo.asp](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 ZHAO J
 SECTION INFO:
[http://www.econ.iastate.edu/programs
 /course/defaultcourseinfo.asp](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 INFO:
[http://www.econ.iastate.edu/programs
 /course/defaultcourseinfo.asp](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 TR 11:00-12:50 LAPAN H
 F 12:10-1:00 LAPAN H
 SECTION INFO:
[http://www.econ.iastate.edu/programs
 /course/defaultcourseinfo.asp](http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp)

AGRICULTURL ECON II ECON 642 3 CR.
 PREREQ: 603
 2944005 1 TR 12:40-2:00 BABCOCK B

INTERNATIONAL TRADE ECON 655 3 CR.
 PREREQ: 603
 3140005 1 TR 2:10-3:30 LAPAN H

ECONOMETRICS II ECON 672 4 CR.
 PREREQ: 671
 3146005 1 MTWR 9:00-9:50 TOBIAS J
 F 1:10-3:00 TOBIAS J

ADV TOP ECONOMETRIC ECON 675 3 CR.
 PREREQ: 672 OR STAT 543
 1294005 1 TR 11:00-12:20 TOBIAS J

ECONOMICS

ADVANCED TOPICS ECON 690 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP ECON 693 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 6 GRADUATE CREDITS IN CHOSEN FIELD
 8649005 1 ARRANGED

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

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 1 T 1:10-2:00
 2887010 2 T 1:10-2:00
 2887015 3 T 1:10-2:00
 2887020 4 T 3:10-4:00
 2887025 5 T 3:10-4:00
 2887030 6 T 3:10-4:00
 SEC 6 RESTRICTED 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
 6239015 3 R 8:00-9:50
 6239020 4 T 8:00-9:50

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

ELECTRICAL ENGINEERING

ELECTRIC CIRCUITS E E 201 4 CR.
 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

SIGNALS & SYSTEMS I E E 224 4 CR.
 PREREQ: 201, MATH 267, PHYS 222
 5064005 A TR 4:10-5:30
 T 10:00-12:50
 5064010 B TR 4:10-5:30
 T 12:10-3:00
 5064015 C TR 4:10-5:30
 W 4:10-7:00PM
 5064020 D TR 4:10-5:30
 W 6:10-9:00PM
 5064025 E TR 4:10-5:30
 F 9:00-11:50
 5064030 F TR 4:10-5:30
 F 11:00-2:00

ELECTRON CIRCTS&SYS E E 230 4 CR.
 PREREQ: 201, MATH 267, PHYS 222
 4639005 A MWF 8:00-8:50
 T 3:10-6:00PM
 4639010 B MWF 8:00-8:50
 T 6:00-9:00PM
 4639015 C MWF 8:00-8:50
 W 12:10-3:00
 4639020 D MWF 8:00-8:50
 W 3:10-6:00PM
 4639025 E MWF 8:00-8:50
 R 12:10-3:00
 4639030 F MWF 8:00-8:50
 R 3:10-6:00PM
 4639035 G MWF 8:00-8:50
 R 9:00-11:50
 4639040 H MWF 8:00-8:50
 F 9:00-11:50

COOPERATIVE EDUC E E 298 R CR.
 PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 2888005 ARRANGED

ENRGY SYS&PWR ELTRN E E 303 3 CR.
 PREREQ: MATH 267, PHYS 222; CREDIT OR REGISTRATN
 IN E E 224 AND 230
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3415005 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 MWF 10:00-10:50

ELECTRICAL ENGINEERING

PRCT CNCPT ELECTMAG E E 314X 3 CR.
 PREREQ: PHYS 222, 112, OR EQUIVALENT
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8652005 MW 3:10-4:30

PROBAB MTH,ELEC ENG E E 322 3 CR.
 PREREQ: 224
 3424005 MWF 12:10-1:00

SIGNALS &SYSTEMS II E E 324 3 CR.
 PREREQ: 224
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2192005 MWF 2:10-3:00

INTGRATED ELECTRNCS E E 330 4 CR.
 PREREQ: 201, CREDIT OR REGISTRATION IN 230, CPR E 210
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5635005 A MWF 12:10-1:00
 T 8:00-10:50
 5635010 B MWF 12:10-1:00
 W 9:00-11:50
 5635015 C MWF 12:10-1:00
 R 6:10-9:00PM
 5635020 D MWF 12:10-1:00
 M 2:10-5:00

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

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:1ST 9 WKS
 5846010 B MW 2:10-5:00
 SECT B:1ST 9 WKS

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 3:10-6:00PM
 2900015 3 TR 12:40-2:00
 W 11:00-2:00
 2900020 4 TR 12:40-2:00
 W 2:10-5:00

ELECTRICAL ENGINEERING

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
 MATERIALS FEE \$250.00
 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 11:00-2:00
 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

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. CREDIT FOR E E 442 MAY NOT BE APPLIED TOWARD A DEGREE IN EITHER E E OR CPR E.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4723005 1 MW 3:40-5:00
 T 11:00-1:00
 SECT 1:JAN 8-MARCH 2
 4723010 2 MW 3:40-5:00
 W 12:10-2:00
 SECT 2:JAN 8-MARCH 2
 4723015 3 MW 3:40-5:00
 F 2:10-4:00
 SECT 3:JAN 8-MARCH 2
 4723020 4 MW 3:40-5:00
 F 12:10-2:00
 SECT 4:JAN 8-MARCH 2
 4723025 5 MW 3:40-5:00
 R 11:00-1:00
 SECT 5:JAN 8-MARCH 2
 4723030 6 MW 3:40-5:00
 F 4:10-6:00PM
 SECT 6:JAN 8-MARCH 2
 4723035 7 MW 3:40-5:00
 W 8:00-9:50
 SECT 7:JAN 8-MARCH 2
 4723040 8 MW 3:40-5:00
 W 10:00-11:50
 SECT 8:JAN 8-MARCH 2

ELECTRICAL ENGINEERING

ELECTRICAL ENGINEERING

INTRO AC CIRC&MOTOR E E 448 2 CR.

PREREQ: 303 OR 441 OR 442
CREDIT FOR E E 448 MAY NOT BE APPLIED TOWARD A
DEGREE IN EITHER E E OR CPR E.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

- 4775005 1 MW 3:40-5:00
T 11:00-1:00
SECT 1:MARCH 5-MAY 4
- 4775010 2 MW 3:40-5:00
W 12:10-2:00
SECT 2:MARCH 5-MAY 4
- 4775015 3 MW 3:40-5:00
F 2:10-4:00
SECT 3:MARCH 5-MAY 4
- 4775020 4 MW 3:40-5:00
F 12:10-2:00
SECT 4:MARCH 5-MAY 4
- 4775025 5 MW 3:40-5:00
R 11:00-1:00
SECT 5:MARCH 5-MAY 4
- 4775030 6 MW 3:40-5:00
F 4:10-6:00PM
SECT 6:MARCH 5-MAY 4
- 4775035 7 MW 3:40-5:00
W 8:00-9:50
SECT 7:MARCH 5-MAY 4
- 4775040 8 MW 3:40-5:00
W 10:00-11:50
SECT 8:MARCH 5-MAY 4

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 4:10-7:00PM
- 2893010 2 TR 11:00-11:50
W 3:10-6:00PM
- 2893015 3 TR 11:00-11:50
R 6:10-9:00PM
- 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 A TR 9:30-10:50
W 4:10-7:00PM
- 8892010 B TR 9:30-10:50
W 1:10-4:00
- 8892015 C 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 PROJCT 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

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 A ARRANGED

MODERN OPTICAL COMM E E 511 3 CR.

PREREQ: 311
2930005 TR 11:00-12:20

COMP METHDS ELMAGNT E E 516 3 CR.

PREREQ: 413 AND 311
5261005 TR 2:10-3:30

ELECTRICAL ENGINEERING

ELMAGNETIC 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

DETECT&ESTIM THEORY E E 527 3 CR.
 PREREQ: 422
 2940005 TR 8:00-9:20
 2940600 XE ARRANGED DOGANDZIC A
 SECT XE:JAN 8-MAY 4
 DELIVERY FEE \$540.00.
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 LECTURE MAY BE VIEWED ON TUESDAY
 AND THURSDAY FROM 8 TO 9:20 A M.
 SECTION XE IS OFF CAMPUS.
 COURSE DELIVERY IS VIDEOSTREAMING

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
 MATERIALS FEE \$250.00
 8880005 MW 3:10-4:00, ARRANGED

PHYS SEMICONDC 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

PATTERN RECOGNITION E E 547 3 CR.
 PREREQ: 324
 8882005 A 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

ELECTRICAL ENGINEERING

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

SPL TOP SIGNL PROCS E E 590I 1- 6 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ELECTRONICS E E 591 1- 3 CR.
 COURSE ONLY OFFERED FOR 1 CREDIT SPRING 2007
 1920005 A ARRANGED

SEMN ELECTRIC POWER E E 594 1- 3 CR.
 COURSE ONLY OFFERED FOR 1 CREDIT SPRING 2007
 2964005 T 1:10-2:00

SEMN CONTROL SYSTMS E E 596 1- 3 CR.
 COURSE ONLY OFFERED FOR 1 CREDIT SPRING 2007
 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 A ARRANGED

CREATIVE COMPONENT E E 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CODING THEORY E E 621 3 CR.
 PREREQ: 521
 8522005 A TR 2:10-3:30

INFORMATION THEORY E E 622 3 CR.
 PREREQ: 521,523
 2776005 A 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

ENGINEERING MECHANICS

ELECTRICAL ENGINEERING

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

ENGINEERING

ENGINEERING ORIENTN ENGR 101 R CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO A E, AER E, C E, CH E,
CON E, CPR E, ENGR, E E, I E, M E, M S E, AND
MAT E MAJORS ONLY.
3788005 A T 11:00-11:50

LEAD PROGRM SEMINAR ENGR 105 1 CR.
SATISFACTORY-FAIL ONLY.
COURSE FOR LEAD LIVING/LEARNING COMM.
6866005 W 12:10-2:00

ENGR PROB W/CPR LAB ENGR 160 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: SATISFACTORY SCORES ON MATH PLACEMENT
EXAMS; CREDIT OR ENROLLMENT IN MATH 142, 165
SECT A1,B1 ETC. 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 8:00-9:50
2946010 B1 MW 10:00-11:50
2946012 B2 MW 10:00-11:50
SEC B2 RESTRICTED TO A E MAJORS ONLY.
2946015 C1 MW 12:10-2:00
2946020 D1 MW 2:10-4:00
2946025 E1 TR 8:00-9:50
2946030 F1 TR 10:00-11:50
2946035 G1 TR 12:10-2:00
2946040 H1 TR 2:10-4:00

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
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8461005 ARRANGED

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
3004010 2 MWF 12:10-1:00
3004015 3 MWF 3:10-4:00
3004020 4 MWF 3:10-4:00

HONORS ENGR STATICS E M 274H 3 CR.
PREREQ: CREDIT OR ENROLLMT IN MATH 166; CR OR ENR
IN PHYS 111 OR 221; MEMBERSHIP IN UNIV HONORS
PROGRAM
COURSE RESTRICTED TO HONORS STUDENTS IN ENGR
6086005 MWF 10:00-10:50

MECHAN OF MATERIALS E M 324 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 274
COURSE RESTRICTED TO ENGR SOPH AND ABOVE.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3007005 1 MWF 8:00-8:50
3007010 2 MWF 8:00-8:50
3007015 3 MWF 1:10-2:00
3007020 4 MWF 1:10-2:00
3007040 5 MWF 11:00-11:50
3007045 6 MWF 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

ENGINEERING MECHANICS

ENGINEERING MECHANICS

DYNAMICS E M 345 3 CR.

3010020 4 MWF 8:00-8:50
R 12:10-1:00
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

HONORS DYNAMICS E M 345H 3 CR.

PREREQ: 274 OR 301, CR/ENROLLMT IN MATH 266 OR 267
MEMBER OF UNIVERSITY HONORS PROGRAM
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7548005 MWF 10:00-10:50

INTRO NONDESTR EVAL E M 350 3 CR.

PREREQ: 324, MATH 266, PHYS 222
RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND
ABOVE
1355005 1 TR 4:10-5:30

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

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

MECHANICS OF FLUIDS E M 378 3 CR.

3013045 9 MWF 9:00-9:50
R 1:10-3:00
3013050 10 MWF 10:00-10:50
W 3:10-5:00

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

INTR FIN ELEM METHD 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

EXPERIMNTL MECHANCS E M 517 4 CR.

PREREQ: 510 OR 514 OR 516
3030005 TR 9:30-10:50
ARRANGED

FINITE ELEMENT ANLY E M 525 3 CR.

PREREQ: 425, MATH 385
3034005 MWF 3:10-4:00

BOUNDRY ELEMNT MTHD E M 526 3 CR.

PREREQ: 514 OR 516
3035005 MWF 12:10-1:00

INTR RANDM VIB&NONL E M 543 3 CR.

PREREQ: 444
2798005 ARRANGED

ENGINEERING MECHANICS

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

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

ENGINEERING MECHANICS

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

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

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

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.
 7774005 1 MW 2:10-3:00
 7774010 2 TR 3:40-4:30

NONNATIVE READING ENGL 99R 0 CR.
 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

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.

EVERY SECTION MEETS IN A COMPUTER WRITING LAB
ONE DAY PER WEEK. THE OTHER MEETING(S) WILL BE IN
A TRADITIONAL CLASSROOM.

- 3298005 RA WF 11:00-11:50
M 11:00-11:50
- SEC. RA MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM
- 3298010 RB WF 12:10-1:00
M 12:10-1:00
- SEC. RB MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM
- 3298015 RC WF 1:10-2:00
M 1:10-2:00
- SEC. RC MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM
- 3298020 RD WF 2:10-3:00
M 2:10-3:00
- SEC. RD MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM
- 3298250 RT WF 9:00-9:50
M 9:00-9:50
- SEC. RT MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM.
THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS
ONLY. MEETS JOINTLY WITH SECTION RV.
- 3298255 RV WF 9:00-9:50
M 9:00-9:50
- SEC. RV MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM.
THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL
STUDENTS ONLY. MEETS JOINTLY WITH
SECTION RT. FOR PERMISSN STUDENTS MUST GO TO DEANNA
STUMBO, 403 ROSS.
- DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
- 3298260 RW WF 10:00-10:50
M 10:00-10:50
- SEC. RW MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM.
THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS
ONLY. MEETS JOINTLY WITH SECTION RV.
- 3298265 RX WF 10:00-10:50
M 10:00-10:50
- SEC. RX MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM.
THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY.
MEETS JOINTLY WITH SECTION RV.
- DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

FIRST-YR COMPOS II ENGL 105 3 CR.

PREREQ: 104 OR EXEMPTION FROM 104; CREDIT FOR OR
CONCURRENT ENROLLMENT IN LIB 160

EVERY SECTION MEETS IN A COMPUTER WRITING LAB
ONE DAY PER WEEK. THE OTHER MEETING(S) WILL BE IN
A TRADITIONAL CLASSROOM.

- 3299000 FA WF 9:00-9:50
M 9:00-9:50
- SEC. FA MEETS MONDAY IN FRILEY HALL COMPUTER
ROOM

ENGLISH

FIRST-YR COMPOS II ENGL 105 3 CR.

- 3299005 FB WF 10:00-10:50
M 10:00-10:50

SEC. FB MEETS MONDAY IN FRILEY HALL COMPUTER ROOM

- 3299010 FC MF 11:00-11:50
W 11:00-11:50
- SEC. FC MEETS WEDNESDAY IN FRILEY HALL COMPUTER ROOM
- 3299015 FD WF 11:00-11:50
M 11:00-11:50
- SEC. FD MEETS MONDAY IN FRILEY HALL COMPUTER ROOM
- 3299020 FE MF 11:00-11:50
W 11:00-11:50
- SEC. FE MEETS WEDNESDAY IN FRILEY HALL COMPUTER ROOM
- 3299025 FF MF 1:10-2:00
W 1:10-2:00
- SEC. FF MEETS MONDAY IN FRILEY HALL COMPUTER ROOM
- 3299030 FG MF 2:10-3:00
W 2:10-3:00
- SEC. FG MEETS WEDNESDAY IN FRILEY HALL COMPUTER ROOM
- 3299035 FH MF 2:10-3:00
W 2:10-3:00
- SEC. FH MEETS WEDNESDAY IN FRILEY HALL COMPUTER ROOM
- 3299040 FJ R 8:00-9:20
T 8:00-9:20
- SEC. FJ MEETS TUESDAY IN FRILEY HALL COMPUTER ROOM
- 3299045 FK T 8:00-9:20
R 8:00-9:20
- SEC. FK MEETS THURSDAY IN FRILEY HALL COMPUTER ROOM
- 3299050 FN R 11:00-12:20
T 11:00-12:20
- SEC. FN MEETS TUESDAY IN FRILEY HALL COMPUTER ROOM
- 3299055 FP T 11:00-12:20
R 11:00-12:20
- SEC. FP MEETS THURSDAY IN FRILEY HALL COMPUTER ROOM
- 3299060 FR T 2:10-3:30
R 2:10-3:30
- SEC. FR MEETS THURSDAY IN FRILEY HALL COMPUTER ROOM
- 3299100 HA WF 10:00-10:50
M 10:00-10:50
- SEC. HA MEETS MONDAY IN HELSER HALL COMPUTER ROOM
- 3299105 HB MF 10:00-10:50
W 10:00-10:50
- SEC. HB MEETS WEDNESDAY IN HELSER HALL COMPUTER
- 3299110 HC WF 11:00-11:50
M 11:00-11:50
- SEC. HC MEETS MONDAY IN HELSER HALL COMPUTER
- 3299115 HD MF 11:00-11:50
W 11:00-11:50
- SEC. HD MEETS WEDNESDAY IN HELSER HALL COMPUTER
- 3299120 HE WF 12:10-1:00
M 12:10-1:00
- SEC. HE MEETS MONDAY IN HELSER HALL COMPUTER
- 3299125 HF MF 12:00-12:50
W 12:10-1:00
- SEC. HF MEETS WEDNESDAY IN HELSER HALL COMPUTER

ENGLISH

FIRST-YR COMPOS II ENGL 105 3 CR.
 3299130 HG WF 3:10-4:00
 M 3:10-4:00
 SEC. HG MEETS MONDAY IN HELSER HALL COMPUTER
 3299135 HH MF 3:10-4:00
 W 3:10-4:00
 SEC. HH MEETS WEDNESDAY IN HELSER HALL COMPUTER
 3299140 HJ R 9:30-10:50
 T 9:30-10:50
 SEC. HJ MEETS TUESDAY IN HELSER HALL COMPUTER
 3299145 HK T 9:30-10:50
 R 9:30-10:50
 SEC. HK MEETS THURSDAY IN HELSER HALL COMPUTER
 3299150 HL R 11:00-12:20
 T 11:00-12:20
 SEC. HL MEETS TUESDAY IN HELSER HALL COMPUTER
 3299155 HM T 11:00-12:20
 R 11:00-12:20
 SEC. HM MEETS THURSDAY IN HELSER HALL COMPUTER
 3299160 HN R 12:40-2:00
 T 12:40-2:00
 SEC. HN MEETS TUESDAY IN HELSER HALL COMPUTER
 3299165 HP T 12:40-2:00
 R 12:40-2:00
 SEC. HP MEETS THURSDAY IN HELSER HALL COMPUTER
 3299170 HQ R 2:10-3:30
 T 2:10-3:30
 SEC. HQ MEETS TUESDAY IN HELSER HALL COMPUTER
 3299175 HR T 2:10-3:30
 R 2:10-3:30
 SEC. HR MEETS THURSDAY IN HELSER HALL COMPUTER
 3299200 LA WF 9:00-9:50
 M 9:00-9:50
 SEC. LA MEETS MONDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299205 LB MF 9:00-9:50
 W 9:00-9:50
 SEC. LB MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299210 LC WF 10:00-10:50
 M 10:00-10:50
 SEC. LC MEETS MONDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299215 LD MF 10:00-10:50
 W 10:00-10:50
 SEC. LD MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299220 LE WF 1:10-2:00
 M 1:10-2:00
 SEC. LE MEETS MONDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299225 LF MF 1:10-2:00
 W 1:10-2:00
 SEC. LF MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299230 LG WF 2:10-3:00
 M 2:10-3:00
 SEC. LG MEETS MONDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299235 LH MF 2:10-3:00
 W 2:10-3:00
 SEC. LH MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299240 LJ WF 4:10-5:00
 M 4:10-5:00
 SEC. LJ MEETS MONDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM

FIRST-YR COMPOS II ENGL 105 3 CR.
 3299245 LK MF 4:10-5:00
 W 4:10-5:00
 SEC. LK MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299250 LL R 9:30-10:50
 T 9:30-10:50
 SEC. LL MEETS TUESDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299255 LM T 9:30-10:50
 R 9:30-10:50
 SEC. LM MEETS THURSDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299260 LN R 11:00-12:20
 T 11:00-12:20
 SEC. LN MEETS TUESDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299265 LP T 11:00-12:20
 R 11:00-12:20
 SEC. LP MEETS THURSDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299270 LQ R 12:40-2:00
 T 12:40-2:00
 SEC. LQ MEETS TUESDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299275 LR T 12:40-2:00
 R 12:40-2:00
 SEC. LR MEETS THURSDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299280 LT R 2:10-3:30
 T 2:10-3:30
 SEC. LT MEETS TUESDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299285 LV T 2:10-3:30
 R 2:10-3:30
 SEC. LV MEETS THURSDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299300 MA WF 8:00-8:50
 M 8:00-8:50
 SEC. MA MEETS MONDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299305 MB MF 8:00-8:50
 W 8:00-8:50
 SEC. MB MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299310 MC WF 11:00-11:50
 M 11:00-11:50
 SEC. MC MEETS MONDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299315 MD MF 11:00-11:50
 W 11:00-11:50
 SEC. MD MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299320 ME WF 12:10-1:00
 M 12:10-1:00
 SEC. ME MEETS MONDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299325 MF MF 12:10-1:00
 W 12:10-1:00
 SEC. MF MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299330 MG WF 1:10-2:00
 M 1:10-2:00
 SEC. MG MEETS MONDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM

ENGLISH

FIRST-YR COMPOS II ENGL 105 3 CR.

3299335 MH MF 1:10-2:00
W 1:10-2:00
SEC. MH MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

3299340 MJ WF 3:10-4:00
M 3:10-4:00
SEC. MJ MEETS MONDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

3299345 MK MF 3:10-4:00
W 3:10-4:00
SEC. MK MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

3299350 ML R 9:30-10:50
T 9:30-10:50
SEC. ML MEETS TUESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

3299355 MM T 9:30-10:50
R 9:30-10:50
SEC. MM MEETS THURSDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

3299360 MN R 11:00-12:20
T 11:00-12:20
SEC. MN MEETS TUESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

3299365 MP T 11:00-12:20
R 11:00-12:20
SEC. MP MEETS THURSDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

3299370 MQ R 12:40-2:00
T 12:40-2:00
SEC. MQ MEETS TUESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

3299375 MR R 2:10-3:30
T 2:10-3:30
SEC. MR MEETS TUESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

3299380 MT T 2:10-3:30
R 2:10-3:30
SEC. MT MEETS THURSDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

3299400 RA MF 9:00-9:50
W 9:00-9:50
SEC. RA MEETS WEDNESDAY IN ROBERTS HALL COMPUTER
ROOM

3299405 RB MF 12:10-1:00
W 12:10-1:00
SEC. RB MEETS WEDNESDAY IN ROBERTS HALL COMPUTER
ROOM

3299410 RC MF 2:10-3:00
W 2:10-3:00
SEC. RC MEETS WEDNESDAY IN ROBERTS HALL COMPUTER
ROOM

3299415 RD R 9:30-10:50
T 9:30-10:50
SEC. RD MEETS TUESDAY IN ROBERTS HALL COMPUTER
ROOM

3299420 RE R 12:40-2:00
T 12:40-2:00
SEC. RE MEETS TUESDAY IN ROBERTS HALL COMPUTER
ROOM

3299425 RF T 12:40-2:00
R 12:40-2:00
SEC. RF MEETS THURSDAY IN ROBERTS HALL COMPUTER
ROOM

FIRST-YR COMPOS II ENGL 105 3 CR.
3299800 RT MF 10:00-10:50
W 10:00-10:50
SEC. RT MEETS WEDNESDAY IN ROBERTS HALL COMPUTER
ROOM. THIS IS A CROSS-CULTURAL
SECTION. U.S. STUDENTS
ONLY. MEETS JOINTLY WITH SEC. RV.

3299805 RV MF 10:00-10:50
W 10:00-10:50
SEC. RV MEETS WEDNESDAY IN ROBERTS HALL COMPUTER
ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL
STUDENTS ONLY. MEETS JOINTLY WITH
SEC. RT. FOR PERMISSN STUDENTS MUST GO TO DEANNA
STUMBO, 403 ROSS.

3299810 RW MF 11:00-11:50
W 11:00-11:50
SEC. RW MEETS WEDNESDAY IN ROBERTS HALL COMPUTER
ROOM. THIS IS A CROSS-CULTURAL
SECTION. U.S. STUDENTS
ONLY. MEETS JOINTLY WITH SEC. RX.

3299815 RX MF 11:00-11:50
W 11:00-11:50
SEC. RX MEETS WEDNESDAY IN ROBERTS HALL COMPUTER
ROOM. THIS IS A CROSS-CULTURAL
SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY
WITH SEC. RW. FOR PERMISSN STUDENTS MUST GO TO DEANNA
STUMBO, 403 ROSS.

3299820 RY T 9:30-10:50
R 9:30-10:50
SEC. RY MEETS THURSDAY IN ROBERTS HALL COMPUTER
ROOM. THIS IS A CROSS-CULTURAL
SECTION. U.S. STUDENTS
ONLY. MEETS JOINTLY WITH SEC. RZ.

3299825 RZ T 9:30-10:50
R 9:30-10:50
SEC. RZ MEETS THURSDAY IN ROBERTS HALL COMPUTER
ROOM. THIS IS A CROSS-CULTURAL
SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY
WITH SEC. RY. FOR PERMISSN STUDENTS MUST GO TO DEANNA
STUMBO, 403 ROSS.

3299500 TA WF 8:00-8:50
M 8:00-8:50
SEC. TA MEETS MONDAY IN ROSS HALL COMPUTER LAB

3299505 TB MF 8:00-8:50
W 8:00-8:50
SEC. TB MEETS WEDNESDAY IN ROSS HALL COMPUTER LAB

3299510 TC WF 9:00-9:50
M 9:00-9:50
SEC. TC MEETS MONDAY IN ROSS HALL COMPUTER LAB

3299515 TD MF 9:00-9:50
W 9:00-9:50
SEC. TD MEETS WEDNESDAY IN ROSS HALL COMPUTER LAB

3299520 TE MF 1:10-2:00
W 1:10-2:00
SEC. TE MEETS WEDNESDAY IN ROSS HALL COMPUTER LAB

3299525 TF WF 2:10-3:00
M 2:10-3:00
SEC. TF MEETS MONDAY IN ROSS HALL COMPUTER LAB

3299530 TG WF 4:10-5:00
M 4:10-5:00
SEC. TG MEETS MONDAY IN ROSS HALL COMPUTER LAB

3299535 TH W 6:30-7:50PM
M 6:30-7:50PM
SEC. TH MEETS MONDAY IN ROSS HALL COMPUTER LAB

3299540 TJ R 8:00-9:20
T 8:00-9:20
SEC. TJ MEETS TUESDAY IN ROSS HALL COMPUTER LAB

3299545 TK T 8:00-9:20
R 8:00-9:20
SEC. TK MEETS THURSDAY IN ROSS HALL COMPUTER LAB

3299550 TL R 3:40-5:00
T 3:40-5:00
SEC. TL MEETS TUESDAY IN ROSS HALL COMPUTER LAB

ENGLISH

ENGLISH

FIRST-YR COMPOS II ENGL 105 3 CR.

3299555 TM T 3:40-5:00
R 3:40-5:00

SEC. TM MEETS THURSDAY IN ROSS HALL COMPUTER LAB

3299560 TN R 6:30-7:50PM
T 6:30-7:50PM

SEC. TN MEETS TUESDAY IN ROSS HALL COMPUTER LAB

3299600 VB MF 8:00-8:50
W 8:00-8:50

SEC. VB MEETS WEDNESDAY IN ROSS HALL COMPUTER LAB

3299605 VC WF 12:10-1:00
M 12:10-1:00

SEC. VC MEETS MONDAY IN ROSS HALL COMPUTER LAB

3299610 VD WF 3:10-4:00
M 3:10-4:00

SEC. VD MEETS MONDAY IN ROSS HALL COMPUTER LAB

3299615 VE MF 3:10-4:00
W 3:10-4:00

SEC. VE MEETS WEDNESDAY IN ROSS HALL COMPUTER LAB

3299620 VF WF 4:10-5:00
M 4:10-5:00

SEC. VF MEETS MONDAY IN ROSS HALL COMPUTER LAB

3299625 VG MF 4:10-5:00
W 4:10-5:00

SEC. VG MEETS WEDNESDAY IN ROSS HALL COMPUTER LAB

3299630 VH R 8:00-9:20
T 8:00-9:20

SEC. VH MEETS TUESDAY IN ROSS HALL COMPUTER LAB

3299635 VJ T 8:00-9:20
R 8:00-9:20

SEC. VJ MEETS THURSDAY IN ROSS HALL COMPUTER LAB

3299640 VK R 3:40-5:00
T 3:40-5:00

SEC. VK MEETS TUESDAY IN ROSS HALL COMPUTER LAB

3299645 VL T 3:40-5:00
R 3:40-5:00

SEC. VL MEETS THURSDAY IN ROSS HALL COMPUTER LAB

SPEAKG FOR INT'L TA ENGL 180A 3 CR.

SATISFACTORY-FAIL ONLY.

PREREQ: NO MORE THAN ONE SECTION OF 180 MAY BE
TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL
ENGL 180A DOES NOT APPLY TOWARD GRADUATION.
FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED
IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
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
ENGL 180C DOES NOT APPLY TOWARD GRADUATION.
FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED
IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
3585005 ARRANGED

DEPARTMENT PERMISSION REQUIRED;

PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

PRESNTATNS INT'L TA ENGL 180D 3 CR.

SATISFACTORY-FAIL ONLY.

PREREQ: NO MORE THAN ONE SECTION OF 180 MAY BE
TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL
ENGL 180D DOES NOT APPLY TOWARD GRADUATION.

FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED
IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
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 8-MARCH 2

INTRO TO LITERATURE ENGL 201 3 CR.

PREREQ: CREDIT IN OR EXEMPTION FROM 104

3303005 A MWF 1:10-2:00

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

INTRO LINGUISTICS ENGL 219 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION

COURSE RESTRICTED TO SOPH AND ABOVE.

3307005 A1 MWF 9:00-9:50

SEC A1 RESTRICTED TO ENGL AND TCOMM MAJORS
ONLY.

3307010 A2 MWF 9:00-9:50

SEC A2 FOR MAJORS OTHER THAN ENGL AND TCOMM.

3307015 B1 MWF 11:00-11:50

SEC B1 RESTRICTED TO ENGL AND TCOMM MAJORS.

3307020 B2 MWF 11:00-11:50

SEC B2 FOR MAJORS OTHER THAN ENGL AND TCOMM.

3307025 C1 TR 11:00-12:20

SEC 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

3306025 C1 TR 12:40-2:00

3306030 C2 TR 12:40-2:00

ENGLISH

ENGLISH

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 9:00-9:50
- 3314010 2 MWF 10:00-10:50
- 3314015 3 MWF 11:00-11:50
- 3314020 4 MWF 11:00-11:50
- 3314025 5 MWF 12:10-1:00
- 3314030 6 MWF 12:10-1:00
- 3314035 7 MWF 1:10-2:00
- 3314040 8 MWF 2:10-3:00
- 3314045 9 MWF 2:10-3:00
- 3314170 EM MW 6:00-8:00PM
 SECT EM:JAN 22-APRIL 4
 SECTION EM FOR MAJORS OTHER THAN L

ST, LAS S

- 3314175 ES MW 6:00-8:00PM
 SECT ES:JAN 22-APRIL 4

SEC ES FOR L ST, LAS S MAJORS ONLY

- 3314050 10 MWF 2:10-3:00
- 3314055 11 MWF 3:10-4:00
- 3314060 12 MWF 3:10-4:00
- 3314065 13 MWF 4:10-5:00
- 3314070 14 MWF 4:10-5:00
- 3314075 15 TR 8:00-9:20
- 3314080 16 TR 8:00-9:20
- 3314085 17 TR 9:30-10:50
- 3314090 18 TR 9:30-10:50
- 3314095 19 TR 11:00-12:20
- 3314100 20 TR 11:00-12:20
- 3314105 21 TR 11:00-12:20
- 3314110 22 TR 12:40-2:00
- 3314115 23 TR 12:40-2:00
- 3314120 24 TR 2:10-3:30
- 3314125 25 TR 2:10-3:30

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

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 TR 9:30-10:50

CREAT WRITING NON-F ENGL 305 3 CR.

PREREQ: 105, NOT OPEN TO FRESHMEN
 3317005 A TR 11:00-12:20
 3317010 B TR 12:40-2:00
 3317015 C TR 2:10-3:30

CREAT WRITING POET ENGL 306 3 CR.

PREREQ: 105, NOT OPEN TO FRESHMEN
 3318005 A TR 12:40-2:00

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,C1 RESTRICTED TO ENGL, TCOMM MAJORS.
 SEC A2,B2,C2 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
- 8308025 C1 MWF 10:00-10:50
- 8308030 C2 MWF 10:00-10:50

WRITING FOR THE WWW ENGL 313 3 CR.

PREREQ: 105
 SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5597005 A1 TR 12:40-2:00
 5597010 A2 TR 12:40-2:00
 5597015 B1 TR 9:30-10:50
 5597020 B2 TR 9:30-10:50

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
- 3356105 EM TR 6:00-8:00PM

SECT EM:JAN 23-APRIL 5

SEC EM FOR MAJORS OTHER THAN L ST, LAS S

- 3356110 ES TR 6:00-8:00PM
 SECT ES:JAN 23-APRIL 5

SEC ES FOR L ST, LAS S MAJORS ONLY

- 3356050 10 TR 11:00-12:20
- 3356055 11 TR 12:40-2:00
- 3356060 12 TR 12:40-2:00
- 3356065 13 TR 2:10-3:30
- 3356070 14 TR 3:40-5:00

ENGLISH

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

VIS COMM QUANT INFO ENGL 332X 3 CR.
 PREREQ: 104 AND 105; STAT 101, 104, OR 226
 8689005 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
 SEC. A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS
 ONLY. SEC. A2,B2 FOR MAJORS OTHER THAN ENGL,
 TCOMM.
 3361005 A1 TR 12:40-2:00
 3361010 A2 TR 12:40-2:00
 3361015 B1 MWF 2:10-3:00
 3361020 B2 MWF 2:10-3:00

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
 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
 SEC A1 RESTRICTED TO ENGL AND TCOMM MAJORS ONLY
 3325010 A2 TR 9:30-10:50
 SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL AND
 TCOMM

CONTEMP AFRI AM LIT ENGL 348 3 CR.
 PREREQ: 105
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3327005 A1 MWF 10:00-10:50
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3327010 A2 MWF 10:00-10:50
 SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

ENGLISH

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 TR 11:00-12:20
 SECT A1 RESTRICTED TO ENGL, TCOMM

MAJORS ONLY
 3328010 A2 TR 11:00-12:20
 SECT A2 FOR MAJOR OTHER THAN ENFL, TCOMM.

RHETO&HIST OF IDEAS ENGL 350 3 CR.
 PREREQ: 105
 8387005 A1 TR 2:10-3:30
 SEC A1 RESTICTED TO ENGL, TCOMM MAJORS ONLY.
 8387010 A2 TR 2:10-3:30
 SEC. A2 FOR MAJORS OTHER THAN ENGL, TCOMM.

GAY LESBN LITERATRE ENGL 352X 3 CR.
 PREREQ: 105
 MEETS U.S. DIVERSITY & INTL PERSPECTIVES REQMT.
 8705005 A1 TR 11:00-12:20
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 8705010 A2 TR 11:00-12:20
 SECT A2 FOR MAJORS OTHER THAN ENGL,
 TCOMM.

WLD LIT:ANCT-RENAIS ENGL 353 3 CR.
 PREREQ: 105
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3329005 A1 TR 3:40-5:00
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3329010 A2 TR 3:40-5:00
 SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM

MYTH,FAIRYTALE,LGND ENGL 358 3 CR.
 PREREQ: 105
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3333005 A TR 2:10-3:30

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 MWF 11:00-11:50
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3338010 A2 MWF 11:00-11:50
 SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

ENGLISH

SHAKESPEARE ENGL 370 3 CR.
PREREQ: 105

MEETS INTERNATIONAL PERSPECTIVES REQMT.
3341005 A1 TR 9:30-10:50
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
3341010 A2 TR 9:30-10:50
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 A1 TR 12:40-2:00
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS.
3345010 A2 TR 12:40-2:00
FOR MAJORS OTHER THAN ENGL, TCOMM.

BRIT LIT:MOD&CNTEMP ENGL 378 3 CR.

PREREQ: 105; SOPHOMORE CLASSIFICATION
3347005 A1 TR 9:30-10:50
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
3347010 A2 TR 9:30-10:50
SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
TCOMM

POSTCOLONIAL LIT ENGL 389 3 CR.

PREREQ: 105
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3349005 A TR 2:10-3:30

TCH RDNG OF YNG LIT ENGL 396 3 CR.

PREREQ: 105
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3350005 A1 TR 9:30-10:50
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
3350010 A2 TR 9:30-10:50
SEC A2 RESTRICTED TO EL ED MAJORS ONLY.

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 WORKSHP POETRY ENGL 406 3 CR.

PREREQ: 306
COURSE NOT OPEN TO FRESHMEN
3355005 A 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 9:30-10:50

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 ONLY.
3358010 A2 TR 12:40-2:00
SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM.

ENGLISH

STUDNT TCH ENGL&LIT ENGL 417E VAR. CR.

PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF

PROFESSIONAL SUPPORT FEE \$12.50-\$375.00
7786005 1 ARRANGED

SEC 1 OFFERED FOR 12 CREDITS

7786010 2 ARRANGED
SECT 2:JAN 8-MARCH 2

SEC 2 OFFERED FOR 12 CREDITS

7786015 3 ARRANGED
SECT 3:LAST 12 WKS

SEC 3 OFFERED FOR 8 CREDITS.

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

7786020 4 ARRANGED

SEC 4 OFFERED FOR 16 CREDITS.

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

ARGUMENTATVE WRITNG 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 12:40-2:00

MLTIMDA CONTNT MGMT ENGL 429X 3 CR.

PREREQ: 429X, 329, JUNIOR CLASSIFICATION
COURSE RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
8591005 A TR 12:40-2:00

SEMINAR AMERICN LIT ENGL 441 3 CR.

PREREQ: COMPLETION OF OR CONCURNT ENRLMNT IN 339
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9535005 A TR 9:30-10:50

SEMINAR IN PROSE ENGL 452 3 CR.

PREREQ: COMPLETION OF OR CONCURNT ENRLMNT IN 339
COURSE RESTRICTED TO JUNIORS AND ABOVE.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9539005 A TR 12:40-2:00

SEM SINGLE FIG STDY ENGL 461 3 CR.

PREREQ: COMPLETION OF OR CONCURNT ENRLMNT IN 339
COURSE RESTRICTED TO JUNIORS AND ABOVE.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9542005 A TR 2:10-3:30

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

ENGLISH

ENGLISH

***** SEE DEPT FOR REFERENCE NUMBERS

IND STU LINGUISTICS ENGL 490B VAR. CR.

PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE TO THE AREA TAKEN, JR CLASSIFICATION, PERMISSION OF THE UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY RHETORIC ENGL 490C VAR. CR.

PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE TO THE AREA TAKEN, JR CLASSIFICATION, PERMISSION OF THE UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CRITICISM ENGL 490D VAR. CR.

PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE TO THE AREA TAKEN, JR CLASSIFICATION, PERMISSION OF THE UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY READING ENGL 490E VAR. CR.

PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE TO THE AREA TAKEN, JR CLASSIFICATION, PERMISSION OF THE UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU CREATV WRIT ENGL 490F VAR. CR.

PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE TO THE AREA TAKEN, JR CLASSIFICATION, PERMISSION OF THE UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU BUS/TCH CMM ENGL 490G VAR. CR.

PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE TO THE AREA TAKEN, JUNIOR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ENGL 490H VAR. CR.

PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE TO THE AREA TAKEN, JUNIOR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE MEMBERSHIP IN UNIV HONORS PROGRAM
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

TEACH LIT SECONDARY ENGL 494 3 CR.

PREREQ: 310,397, 9 OTHER CREDITS IN ENGL BEYOND 105, PSYCH 333, ADMISSION TO TEACHER EDUC PROGRAM 3379005 A TR 2:10-3:30
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

TEACHING COMPOSITN ENGL 503 3 CR.

PREREQ: 6 CREDITS IN ENGLISH
COURSE RESTRICTED TO GRADUATE ENGL MAJORS
3387005 A T 6:00-9:00PM

TECHNOL IN PRO COMM ENGL 505 3 CR.

PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO GRADUATE ENGL MAJORS.
5103005 A R 6:00-9:00PM

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 TR 2:10-3:30

COMPUTNL ANALY ENGL ENGL 520 3 CR.

COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
7580005 A W 6:00-9:00PM

TCH LIS&SPK NONNATV ENGL 525 3 CR.

PREREQ: 511 OR INTRODUCTORY COURSE IN LINGUISTICS
2230005 A TR 12:40-2:00

CPR-ASSIST LANG LRN ENGL 526 3 CR.

PREREQ: 511 AND 513 OR EQUIVALENT
3638005 A M 6:00-9:00PM

DISCOURSE ANALYSIS ENGL 527 3 CR.

PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.
2052005 A TR 9:30-10:50

MLTIMDA CONTNT MGMT ENGL 529X 3 CR.

PREREQ: ENGL 505
8613005 A TR 12:40-2:00

ENGLISH

BRITISH LIT TO 1830 ENGL 533 3 CR.
 PREREQ: 6 CREDITS IN LITERATURE
 2243005 A R 6:00-9:00PM

ENVIRONMENTAL LIT ENGL 543X 3 CR.
 PREREQ: ADMITTANCE INTO THE MA ENGLISH (CREATIVE
 WRITING) OR THE NEW MFA IN CW AND ENVIRONMENT
 8359005 A TR 2:10-3:30

MULTICULTR U.S. LIT ENGL 544 3 CR.
 PREREQ: 6 CREDITS IN LITERATURE
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 9545005 A TR 12:40-2:00

WOMEN'S LITERATURE ENGL 545 3 CR.
 PREREQ: 6 CREDITS IN LITERATURE
 3410005 A T 6:00-9:00PM

ISS IN STUDY OF LIT ENGL 546 3 CR.
 PREREQ: 6 CREDITS IN LITERATURE
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 2268005 A M 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

ADV IMAG WRIT:FICTN ENGL 554 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3412005 A TR 12:40-2:00
 3412010 B TR 12:40-2:00
 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 T 6:00-8:50PM
 3413010 B T 6:00-8:50PM

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
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.
 9075005 A W 6:00-8:50PM

ENVIRON FIELD EXPER ENGL 560X 3 CR.
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 8229005 A ARRANGED

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

ENGLISH

PRA TCH ENG 2ND LNG ENGL 588 3 CR.
 PREREQ: 15 CREDITS TOWARDS TESL/APPLIED
 LINGUISTICS MASTER'S DEGREE
 3426005 A ARRANGED

SPL TOP LITERATURE ENGL 590A VAR. CR.
 PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TESL/LINGUI ENGL 590B VAR. CR.
 PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RHET & COMP ENGL 590C VAR. CR.
 PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP RHE&PRO COMM ENGL 590E VAR. CR.
 PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CREATV WRIT ENGL 590F VAR. CR.
 PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ENGL 599 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF
 MAJOR PROFESSOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH DSGN RHET&PRO ENGL 602 3 CR.
 PREREQ: 601
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.
 1127005 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

RSRCH METHDS LINGUI ENGL 630 3 CR.
 PREREQ: 510, 511, 517, 518
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.
 4758005 A MW 3:40-5:00

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 HARRIS M
 SECT A:JAN 9-FEB 8

ENTOMOLOGY

INSECTS AND SOCIETY ENT 211 2 CR.
 PREREQ: 201
 3441005 A TR 2:10-3:30 HOLSCHER K
 SECT A:FEB 13-MAY 3

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
 1ST 12 WKS
 7986600 XC ARRANGED HOLSCHER K
 SECT XC:JAN 9-APRIL 3
 DELIVERY FEE \$125.00.
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.
 SECTION XC IS OFF CAMPUS.
 COURSE DELIVERY IS CDROM

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

PLT PROTEC NAT ENEM ENT 375 3 CR.
 PREREQ: 370 OR 376
 9546005 TR 11:00-12:20 BONNING B

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 12:40-1:30 ONEAL M
 T 2:10-5:00 ONEAL M
 3446010 B TR 12:40-1:30 ONEAL M
 W 12:10-3:00 ONEAL M
 3446015 C TR 12:40-1:30 ONEAL M
 W 3:10-6:00PM ONEAL M

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

IND STU RESRCH/WORK ENT 490E 1- 3 CR.
 PREREQ: 15 CR IN BIOL SCI, JR OR SR CLASSIF
 NO MORE THAN 6 CREDITS OF 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
 NO MORE THAN 6 CREDITS OF 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

ENTOMOLOGY

INTG MGT TROPIC CROP ENT 511 3 CR.
 PREREQ: PL P 407 OR 416 OR 503, OR ENT 370 OR 376, OR HORT 221, OR PL HP 391
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7962005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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

PESTICIDES IN ENVIR ENT 550 2 CR.
 PREREQ: GRAD CLASSIFICATION
 8682005 TR 9:00-9:50 COATS J

INSECT PHYSIOLOGY ENT 555 4 CR.
 PREREQ: 370
 4042005 MWF 9:00-9:50 JURENKA R
 R 9:00-11:50 JURENKA R

ADVANCD SYSTEMATICS ENT 568 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 7125005 ARRANGED

ADV INSECT PEST MGT ENT 573 4 CR.
 PREREQ: 370
 3454005 ARRANGED TOLLEFSON J

PLT PROTEC NAT ENEM ENT 575 3 CR.
 PREREQ: 370 OR 376
 3456005 TR 11:00-12:20 BONNING B

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&SYSTEMAT 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
 ***** 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

ENTOMOLOGY

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
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP EXTENS INTRN ENT 590L 1- 3 CR.
 PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
 ***** 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 IN SCT 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.
 ***** 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 MANAGMNT 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

ENVIRONMENTAL SCIENCE

PALEOCLIMATOLOGY ENSCI 415 3 CR.
 PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
 SCIENCE AT THE 200 LEVEL OR ABOVE
 3065005 1 MWF 11:00-11:50 MORA G

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

ENVIRNMTL SOIL CHEM ENSCI 459 3 CR.
 PREREQ: 483 OR AGRON 354, CHEM 178L OR 211L
 5017005 MW 11:00-11:50 THOMPSON M
 R 1:10-4:00 THOMPSON M

SOIL GENESIS&LNDSCP ENSCI 473 4 CR.
 PREREQ: 402 OR AGRON 154
 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.
 1935010 1 TR 10:00-10:50 SANDOR J
 T 2:10-5:00 SANDOR J
 ARRANGED

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 FANG J

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 MANAGMNT ENSCI 507 4 CR.
 PREREQ: A COURSE IN GENERAL BIOLOGY
 3868005 A TR 9:30-10:50
 T 3:10-6:00PM

ENVIRONMENTAL SCIENCE

PALEOCLIMATOLOGY ENSCI 515 3 CR.
 PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
 SCIENCE AT THE 200 LEVEL OR ABOVE
 3158005 1 MWF 11:00-11:50

WTR POLL CNTRL PROC ENSCI 522 3 CR.
 PREREQ: C E 521
 4517005 1 T 8:00-9:50
 R 8:00-9:50

INDUS WASTEWTR RECOV ENSCI 525 3 CR.
 PREREQ: TWO CHEM COURSES, MATH 166
 4545005 1 ARRANGED

HAZARDOUS WASTE MGT ENSCI 529 3 CR.
 PREREQ: C E 326
 4560005 1 ARRANGED

CONTAMIN HYDROGEOLOG 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

ENVIR SOIL&WTR CHEM ENSCI 559 3 CR.
 PREREQ: ENSCI 483, 354, CHEM 178 OR 211
 7367005 MW 11:00-11:50 THOMPSON M
 R 1:10-4:00 THOMPSON M

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 MTHD SOIL PHYSC ENSCI 578 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 577
 7362005 M 1:10-4:00 HORTON R

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 FANG J

ENVIRONMENTAL SCIENCE

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

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

ENVIRONMENTAL STUDIES

ENVIRONMNTL GEOLOGY ENV S 101 3 CR.
 3418005 A MWF 10:00-10:50 WINDOW K
 SEC A OFFERED FOR 3 CREDITS ONLY

INTR RENEW RESOURCS ENV S 120 3 CR.
 5141005 MWF 12:10-1:00

NAT RESOURCES &AGRI ENV S 130 3 CR.
 2836005 MWF 9:00-9:50

ENVIRONMNTL BIOLOGY ENV S 173 3 CR.
 2022005 1 ARRANGED
 SECTION INFO:
<http://project.bio.iastate.edu>
 2022010 2 TR 12:40-2:00

GREAT ENVIRON WRITG ENV S 303 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2296005 TR 12:40-2:00 PETT S

BIODIVERSITY ENV S 304 2 CR.
 PREREQ: ONE COURSE IN LIFE SCIENCES
 3909005 TR 9:00-10:50
 MARCH 5-MAY 4

ECOFEMINISM ENV S 320 3 CR.
 PREREQ: W S 201 OR 3 CREDITS IN W S AT 300-LEVEL
 OR ABOVE
 2865005 W 3:10-5:40

ENERGY &THE ENVIRON ENV S 324 3 CR.
 MTEOR/GEOL/ENV S 324 DOES NOT APPLY TOWARD
 CREDITS REQUIRED IN THE MTEOR OR GEOL 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 MWF 11:00-11:50 FORD C
 SEC. 2 RESTRICTED FS A, FS H, DIETA, DIETH, NS A,
 AND NS H MAJORS ONLY.
 1733015 3 TR 2:10-3:30 ZDORKOWSKI G
 1733020 4 MWF 1:10-2:00 FORD C

ENVIRONMENTAL STUDIES

ENVIR & RESOURC ECON ENV S 380 3 CR.
 PREREQ: ECON 101
 7578005 1 TR 12:40-2:00 HERRIGES J

ENVIRONMENTL SOCIOL ENV S 382 3 CR.
 PREREQ: SOC 130, 134, OR ENV S 201
 7579005 A1 TR 8:00-9:20
 SEC A1 RESTRICTED TO SOC, P S A MAJORS ONLY
 7579010 A2 TR 8:00-9:20
 SEC A2 FOR MAJORS OTHER THAN SOC, P S A

INTERNSH ENVIR STDI ENV S 390 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: APPROVAL OF THE ENV S COORDINATOR
 COURSE ONLY OFFERED FOR 1-4 CREDITS SPRING 2007.
 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 MW 3:10-4:30

AMER ENVIRMNTL HIST ENV S 472 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9549005 TR 9:30-10:50 GREGG S

SUSTAINABLE COMMUNT ENV S 484 3 CR.
 PREREQ: SENIOR CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$25.00-\$100.00
 7275005 TR 5:10-6:30PM

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 2007.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

EXERCISE AND SPORT SCIENCE

SWIMMING I EX SP 101 1 CR.
 SATISFACTORY-FAIL ONLY.
 EQUIPMENT USE FEE \$5.00
 5660005 1 TR 8:00-9:20

EXERCISE AND SPORT SCIENCE

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 MWF 9:00-10:30
 SECT 1:JAN 8-MARCH 2
 5665010 2 MWF 9:00-10:30
 SECT 2:MARCH 5-MAY 4

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 INSTRUCR 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 TR 11:00-12:20
 R 6:00-8:30PM

BADMINTON EX SP 122 1 CR.
 SATISFACTORY-FAIL ONLY.
 MATERIALS FEE \$8.00
 5671005 1 MWF 9:00-10:20
 SECT 1:JAN 8-MARCH 2
 5671010 2 MWF 10:00-11:20
 SECT 2:JAN 8-MARCH 2
 5671015 3 MWF 7:30-8:50
 SECT 3:JAN 8-MARCH 2

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

EXERCISE AND SPORT SCIENCE

EXERCISE AND SPORT SCIENCE

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 5-MAY 4
 5678010 2 MWF 11:00-12:20
 SECT 2:MARCH 5-MAY 4
 5678015 3 MWF 12:10-1:30
 SECT 3:MARCH 5-MAY 4
 5678020 4 MWF 9:00-10:20
 SECT 4:MARCH 5-MAY 4

RACQUETBALL EX SP 144 1 CR.
 SATISFACTORY-FAIL ONLY.

5683005 1 MWF 9:00-10:30
 SECT 1:1ST 12 WKS
 5683010 2 MWF 10:00-11:30
 SECT 2:1ST 12 WKS

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 1:10-3:00
 SECT 1:JAN 8-MARCH 2

TENNIS I EX SP 158 1 CR.
 SATISFACTORY-FAIL ONLY.

MATERIALS FEE \$10.00
 5690005 1 MWF 10:00-11:20
 SECT 1:MARCH 5-MAY 4
 5690010 2 MWF 11:00-12:20
 SECT 2:MARCH 5-MAY 4
 5690015 3 MWF 12:10-1:30
 SECT 3:MARCH 5-MAY 4
 5690020 4 MWF 1:10-2:30
 SECT 4:MARCH 5-MAY 4

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 5-MAY 4
 5713010 2 MWF 8:00-9:30
 SECT 2:MARCH 5-MAY 4

PHYSICAL FITNESS EX SP 163 1 CR.
 SATISFACTORY-FAIL ONLY.
 CREDIT FOR EITHER EX SP 163 OR EX SP 258, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 TOPIC: CYCLING
 5694005 1 MW 8:00-9:50
 SECT 1:MARCH 5-MAY 4

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 9:00-9:50
 5696010 2 MWF 10:00-10:50
 5696015 3 MWF 11:00-11:50

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 5-MAY 4
 5712010 2 MWF 10:00-11:20
 SECT 2:JAN 8-MARCH 2

BASIC ATHLETIC TRAINING 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
 SEC 1 FOR HEALTH FITNESS MANAGEMENT

EXERCISE AND SPORT SCIENCE

BASIC ATHLETIC TRAIN EX SP 220 2 CR.
 5729010 2 M 8:00-8:50
 F 8:00-9:50
 SEC 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 PDEXA, EX SP, HHP MAJORS
 ONLY.
 7167005 1 WF 1:10-2:00, ARRANGED
 7167010 2 MF 1:10-2:00, ARRANGED

PHYS FITNESS & COND EX SP 258 2 CR.
 PREREQ: HHP MAJORS ONLY
 COURSE RESTRICTED TO PDEXA, 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 PDEXA, EX SP, C H E, HHP
 MAJORS ONLY.
 9622005 1 MW 1:10-3:00

FIELD EXP ELEM P E EX SP 280 .5- 1 CR.
 COURSE RESTRICTED TO PDEXA, 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

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

YOUTH SPORTS EX SP 331X 3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7160005 1 TR 3:40-5:00

MGT HEALTH-FIT PROG EX SP 345 3 CR.
COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS,RS
HHP MAJORS.
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
COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS,
HHP MAJORS.
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, PDEXA
JRS & SRS, HHP GRAD STUDENTS.
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, PDEXA JRS & SRS,
HHP MAJORS.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5753005 1 MWF 11:00-11:50
5753010 2 MWF 10:00-10:50

SPORT PSYCHOLOGY EX SP 365 3 CR.
PREREQ: 255,258, H S 110, PSYCH 101 OR 230
COURSE RESTRICTED TO EX SP, PDEXA 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 PSYCHOLOGY EX SP 366 3 CR.
PREREQ: 255,258, H S 110, PSYCH 101 OR 230
COURSE RESTRICTED TO EX SP, C H E, PDEXA, 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, PDEXA 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 JRS & ABOVE &
FSHNA AND FSHNH GRADUATE STUDENTS.
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

EXERCISE AND SPORT SCIENCE

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
 6472005 MWF 10:00-10:50

LEGAL ASPS OF SPORT EX SP 445 3 CR.
 PREREQ: 360
 COURSE RESTRICTED TO EX SP, PDEXA JRS & 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, FSHNA AND FSHNH GRADUATE STUDENTS.
 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, FSHNA AND FSHNH GRADUATE STUDENTS.
 3473005 1 ARRANGED

MEDIC ASPECTS EXERC EX SP 462 3 CR.
 PREREQ: 358
 COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS,
 & HHP MAJORS.
 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 8:00-9:20

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

EXERCISE AND SPORT SCIENCE

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

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.
 PREREQ: SENIOR CLASSIFICATION, ADVANCE REGISTRATN
 7189008 ARRANGED

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

ATHL TRAIN COMPETNC EX SP 489 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SENIOR CLASSIFICATION
 3220005 ARRANGED

IND STUDY EXER&SPRT EX SP 490A 1- 3 CR.
 PREREQ: 6 CREDITS FROM HHP ADVANCE CORE AND
 PERMISSION OF INSTRUCTOR
 NO MORE THAN 6 CREDITS IN DANCE/EX SP/H 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

IND STUDY COACHING EX SP 490B 1- 3 CR.
 PREREQ: 6 CR IN HHP ADVANCE CORE AND PERMISSION
 OF INSTRUCTOR
 NO MORE THAN 6 CREDITS IN DANCE/EX SP/H 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

EXERCISE AND SPORT SCIENCE

INDEP STUDY HONORS EX SP 490H 1- 3 CR.
 PREREQ: 6 CR IN HHP AND PERMISSION OF COORDINATOR
 MEMBERSHIP IN UNIV HONORS PROGRAM
 NO MORE THAN 6 CREDITS IN DANCE/EX SP/H 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

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 8-MARCH 2
 SEC 1 RESTRICTED TO FRESHMEN & SPECIALS
 7813010 2 S 8:00-3:00
 SECT 2:JAN 27
 SEC 2 FOR TRANSFER STUDENTS ONLY

OCCUPATN,TECH PROGS FCEDS 318 2 CR.
 PREREQ: 206 AND 400 HOURS WORK EXPERIENCE IN A
 FAMILY AND CONSUMER SCIENCES RELATED JOB
 3980600 XW ARRANGED TROST B
 SECT XW:JAN 8-MAY 4
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS
 TUTION AND FEES.
 SECTION XW IS OFF CAMPUS.
 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

FAMILY & CONSUMER SCIENCES ED & STUDIES

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

IND STDY EVALUATION FCEDS 490D VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU 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 STDY OCCUP ED FCEDS 490K VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU 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 STDY DISTANC ED FCEDS 490S VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

FAMILY & CONSUMER SCIENCES ED & STUDIES

MODLS TCHG FAMLY SC FCEDS 508 3 CR.

PREREQ: 6 CR IN FAMILY AND CONSUMER SCIENCES

4013600 XW ARRANGED

SECT XW:JAN 8-MAY 4

ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS

TUITION AND FEES. SECTION IS IN ADDITION TO ON-CAMPUS

SECTION XW IS OFF CAMPUS.

COURSE DELIVERY IS WWW

ASSESSMENT IN FCS FCEDS 515 3 CR.

PREREQ: INTRO STATISTICAL & PROGRAM DEVEL SKILLS

4017600 XW ARRANGED HAUSAFUS C

SECT XW:JAN 8-MAY 4

ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS

TUITION AND FEES. SECTION IS IN ADDITION TO ON-CAMPUS

SECTION XW IS OFF CAMPUS.

COURSE DELIVERY IS WWW

OCCUPAT,TECH PROGRM FCEDS 518 2 CR.

PREREQ: 400 HOURS WORK EXPERIENCE IN A FAMILY AND CONSUMER SCIENCES RELATED JOB

3214600 XW ARRANGED TROST B

SECT XW:JAN 8-MAY 4

ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS

TUITION AND FEES. SECTION IS IN ADDITION TO ON-CAMPUS

SECTION XW IS OFF CAMPUS.

COURSE DELIVERY IS WWW

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

FAMILY & CONSUMER SCIENCES ED & STUDIES

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

RESEARCH FCEDS 699 VAR. CR.

***** SEE DEPT FOR REFERENCE NUMBERS

FAMILY FINANCIAL PLANNING

PRACTICUM FFP 591 3- 6 CR.

6273600 XF ARRANGED

SWANSON P

SECT XF:JAN 8-MAY 4

ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.

CONTACT SARAH CARLSON FOR

PERMISSION AT 515-294-0211

OR SCARLSON@IASTATE.EDU.

DEPARTMENT PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SECTION XF IS OFF CAMPUS.

COURSE DELIVERY IS INDEPENDENT STUDY

FINANCE

FINANCE

PRINCIPL OF FINANCE FIN 301 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: ACCT 284, ECON 101, STAT 226
 SEC A1,B1 RESTRICTED TO BUSINESS COLLEGE
 UNDERGRAD MAJORS ONLY. SEC 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 MW 3:40-5:00
 3689010 A2 MW 3:40-5:00
 3689015 B1 TR 12:40-2:00
 3689020 B2 TR 12:40-2:00

CORPORATE FINANCE FIN 310 3 CR.

PREREQ: 301
 SEC A1,B1 RESTRICTED TO FINANCE MAJORS.
 SEC A2,B2 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

INVESTMENTS FIN 320 3 CR.

PREREQ: 301
 SEC A1,B1,C2 RESTRICTED TO FIN MAJORS ONLY.
 SEC A2,B2,C2 FOR ACCT, BUS S, BUS U, I BUS, MGMT,
 MIS, MKT, OSCM, LSCM 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
 3692025 C1 M 6:10-9:00PM
 3692030 C2 M 6:10-9:00PM

FINAN MKTS&INSTITUT FIN 330 3 CR.

PREREQ: 301
 COURSE RESTRICTED TO FIN MAJORS ONLY
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6829005 A MWF 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
 SEC A1 FOR FIN MAJORS ONLY
 3693010 A2 TR 11:00-12:20
 SEC A2 FOR MAJORS OTHER THAN FIN, P BUS

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 T 6:10-9:00PM

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 TR 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

ADV FIXED INC ANLYS FIN 428X 3 CR.

PREREQ: 320, 427X AND PERMISSION OF INSTRUCTOR
 6246005 A TR 3:40-5:00

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 T 6:00-9:00PM

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 8:00-9:20

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
 4555005 A M 5:10-7:40PM
 4555010 B T 5:10-7:40PM

INTRNTIONAL FINANCE FIN 480X 3 CR.

PREREQ: FIN 301, STAT 326
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5131005 A MW 3:40-5:00

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 16-MARCH 5
 MEETS MONDAYS JAN 22-MARCH 5 AND

FRIDAY, JAN 19
 9124010 S S 8:30-12:00
 S 1:00-4:30
 SECT S:JAN 13-MARCH 3
 MEETS AFTERNOONS ONLY JAN 13-FEB 3. MEETS
 MORNINGS ONLY FEB 10-MARCH 3.
 9124600 XA M 5:45-9:25PM DARK F
 SECT XA:JAN 15-MARCH 5
 ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS
 TUTION AND FEES.
 CONTACT DEBBIE JOHNSON FOR
 PERMISSION AT 515-294-8118
 OR DLJOHNS@IASTATE.EDU. NO CLASS
 01-15-07, CLASS WILL
 BE MADE UP ON 01-16-07.
 DEPARTMENT 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 STU FIN DECISN FIN 515 3 CR.
 PREREQ: 505
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7163005 A M 6:00-9:30PM STOVER R
 SECT A:JAN 22-APRIL 9
 7163600 XA T 5:45-9:15PM STOVER R
 SECT XA:JAN 16-APRIL 10
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-
 CAMPUS TUTION AND FEES.
 CONTACT DEBBIE JOHNSON FOR PERMISSION AT 515-294-8118
 OR DLJOHNS@IASTATE.EDU.
 DEPARTMENT 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

FINANCE

INVESTMENTS FIN 520 3 CR.
 PREREQ: 505
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 3704600 XA M 5:45-9:25PM PORTER R
 SECT XA:JAN 15-APRIL 9
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS
 TUTION AND FEES.
 CONTACT DEBBIE JOHNSON FOR
 PERMISSION AT 515-294-8118
 OR DLJOHNS@IASTATE.EDU.
 DEPARTMENT 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
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

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
 M 1:10-4:00
 3602010 2 MW 9:00-9:50
 W 1:10-4:00
 3602015 3 MW 9:00-9:50
 F 1:10-4:00

INTRO HUMAN NUTRITN FS HN 167 3 CR.
 PREREQ: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY
 3600005 1 MWF 8:00-8:50
 3600010 2 MWF 8:00-8:50
 SEC 2 RESTRICTED TO C H E, EX SP, HHP MAJORS
 3600015 3 MWF 8:00-8:50
 SEC 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
 8685010 2 W 12:10-1:00
 8685015 3 F 10:00-10:50

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
 TR 9:00-11:50
 3603010 2 MWF 1:10-2:00
 TR 1:10-4:00

FOOD SCIENCE & HUMAN NUTRITION

FUND HUMAN NUTRITN FS HN 261 2 CR.
 PREREQ: CREDIT OR ENROLLMT IN BBMB 301 OR BIOL 302
 5573005 1 WF 3:10-4:00

NUTRI ACTIV LIFSTYL FS HN 265 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN BBMB 301
 6232005 1 MW 9:00-10:50

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 MWF 11:00-11:50 FORD C
 SEC. 2 RESTRICTED FS A, FS H, DIETA, DIETH, NS A,
 AND NS H MAJORS ONLY.
 1923015 3 TR 2:10-3:30 ZDORKOWSKI G
 1923020 4 MWF 1:10-2:00 FORD C

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

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
 T 2:10-5:00
 3608010 2 T 1:10-2:00
 R 1:10-4:00

NUTRIT GROWTH & DEV FS HN 362 3 CR.
 PREREQ: 360; CR OR ENROLLMT IN A PHYSIOLOGY COURSE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7271005 MWF 2:10-3:00

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 MW 3:10-4:00

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
 W 1:10-3:00

SAFTY FOOD FROM ANI FS HN 407 3 CR.
 1882005 A TR 9:30-10:50

FOOD SCIENCE & HUMAN NUTRITION

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

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
 TR 2:10-5:00

DIETETICS MANAGEMNT FS HN 441 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC
 INTERNSHIP PROGRAM
 4314005 ARRANGED

MEDICAL DIETETICS I FS HN 442 8 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC
 INTERNSHIP PROGRAM
 4316605 XV ARRANGED ANDERSON J
 SECT XV:JAN 8-MAY 30
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-
 CAMPUS TUTION AND FEES.
 CONTACT JEAN ANDERSON FOR PERMISSION AT 515-294-7316
 OR JANDERSO@IASTATE.EDU. DELIVERY FEE IS \$300.00.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
 SLIP IN 10 ALUMNI HALL

SECTION XV IS OFF CAMPUS.
 COURSE DELIVERY IS WWW
 4316600 XW ARRANGED ANDERSON J
 SECT XW:JAN 8-MAY 30
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-
 CAMPUS TUTION AND FEES.
 CONTACT JEAN ANDERSON FOR
 PERMISSION AT 515-294-7316
 OR JANDERSO@IASTATE.EDU. DELIVERY
 FEE IS \$250.00
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

EXPER COMMUNITY DIET FS HN 445 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC
 INTERNSHIP PROGRAM
 4331005 ARRANGED
 4331605 XV ARRANGED ANDERSON J
 SECT XV:JAN 8-MAY 30
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUTION AND FEES.
 CONTACT JEAN ANDERSON FOR
 PERMISSION AT 515-294-7316
 OR JANDERSO@IASTATE.EDU. DELIVERY
 FEE IS \$50.00.
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XV IS OFF CAMPUS.
 COURSE DELIVERY IS WWW
 4331600 XW ARRANGED ANDERSON J
 SECT XW:JAN 8-MAY 30
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUTION AND FEES.
 CONTACT JEAN ANDERSON FOR
 PERMISSION AT 515-294-7316
 OR JANDERSO@IASTATE.EDU.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS

FOOD SCIENCE & HUMAN NUTRITION

EXPER COMMUNTY DIET FS HN 445 5 CR.
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

DIETETICS EXPERIENC FS HN 446 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC
 INTERNSHIP PROGRAM
 6633005 ARRANGED

PROF DEVEL ASSESSMT FS HN 448 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CONCURRENT ENROLLMNT DIETETIC INTERNSHIP
 6885005 1 ARRANGED
 6885605 XV ARRANGED ANDERSON J
 SECT XV:JAN 8-MAY 30
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS
 TUTION AND FEES.
 CONTACT JEAN ANDERSON FOR
 PERMISSION AT 515-294-7316
 OR JANDERSO@IASTATE.EDU. DELIVERY
 FEE IS \$50.00.

INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XV IS OFF CAMPUS.
 COURSE DELIVERY IS WWW
 6885600 XW ARRANGED ANDERSON J
 SECT XW:JAN 8-MAY 30
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS
 TUTION AND FEES.
 CONTACT JEAN ANDERSON FOR
 PERMISSION AT 515-294-7316
 OR JANDERSO@IASTATE.EDU.
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

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

DISEA&NUTRI THER II FS HN 464 3 CR.
 PREREQ: 461
 4599005 A TR 9:30-10:50

NUTR COUNS&ED METHD FS HN 466 3 CR.
 PREREQ: 203, 362; SP CM 212
 3616005 1 MW 9:00-10:50
 ARRANGED
 SEC 1 SCHEDULED HOURS ARE FOR EXAMS AND PROJECT
 CONFERENCES.
 COURSE DELIVERY IS WWW
 3616600 XW ARRANGED BASSLER E
 SECT XW:JAN 8-APRIL 27
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS TUTION AND FEES.
 SECTION XW IS OFF CAMPUS.
 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
 SECT 1:JAN 8-MARCH 2
 3611010 2 MW 12:10-1:00
 SECT 2:MARCH 5-MAY 4
 3611015 3 MW 3:10-4:00
 SECT 3:JAN 8-MARCH 2

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 5-MAY 4

IND STUDY DIETETICS FS HN 490A VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
 TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY FOOD SCI FS HN 490B VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 NO MORE THAN 6 CREDITS OF 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 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 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 2007.
 NO MORE THAN 3 CREDITS OF 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 2007.
 NO MORE THAN 3 CREDITS OF 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 2007.
 NO MORE THAN 3 CREDITS OF FS HN 491A,B,C MAY BE
 APPLIED TOWARD GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FOOD SCIENCE & HUMAN NUTRITION

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
 NO MORE THAN 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
 SECT 1:1ST 5 WKS

ADV FOOD SCI:PROCES FS HN 503 1 CR.
 PREREQ: 3 CREDITS EACH IN PHYSICS AND MATH
 3625005 1 TR 2:10-3:30
 SECT 1:FEB 12-MARCH 23

ADV FOOD SCI:MICROB FS HN 504 1 CR.
 PREREQ: 3 CR EACH MICROBIOL & ORGANIC CHEMISTRY
 3632005 1 TR 2:10-3:30
 SECT 1:MARCH 26-APRIL 27

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
 TR 2:10-5:00

INTRO DNA TECHNIQS FS HN 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 7123005 TR 1:10-2:00
 TR 2:10-4:00
 JAN 9-FEB 8

INTR PROTEIN TECHNQ FS HN 542B 1 CR.
 SATISFACTORY-FAIL ONLY.
 7124005 TR 1:10-2:00
 TR 2:10-4:00
 FEB 13-MARCH 22

INTRO CELL TECHNIQS FS HN 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 7130005 TR 1:10-2:00
 TR 2:10-4:00
 MARCH 27-APRIL 26

INTR PLNT TRNSFM TQ FS HN 542D 1 CR.
 SATISFACTORY-FAIL ONLY.
 7131005 ARRANGED
 FEB 7-APRIL 18

PROF DEVEL ASSESSMT FS HN 548 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CONCURRENT ENROLLMENT IN DIETETIC
 INTERNSHIP OR MFCS DIETETIC OPTION
 6980005 1 ARRANGED

FOOD SCIENCE & HUMAN NUTRITION

NUTR COUNS&ED METHD FS HN 566 3 CR.
 PREREQ: GRAD STUDENT STATUS
 2223005 1 MW 9:00-10:50
 ARRANGED

SEC 1 SCHEDULED HOURS ARE FOR EXAMS AND PROJECT
 CONFERENCES.
 COURSE DELIVERY IS WWW
 2223600 XW ARRANGED BASSLER E
 SECT XW:JAN 8-APRIL 27
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS
 TUTION AND FEES.
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

SEMINAR FS HN 581 1 CR.
 SATISFACTORY-FAIL ONLY.
 7974005 T 11:00-11:50

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 2007.
 ***** 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

INSTRU MEAS FD QUAL FS HN 606 3 CR.
 PREREQ: 311 OR 411 OR 502 OR BBMB 404
 MATERIALS FEE \$35.00
 3649005 1 TR 9:00-9:50
 R 10:00-12:50

FOOD CARBOHYDRATES FS HN 614 3 CR.
 PREREQ: 311 OR 411 OR 502 OR BBMB 404
 3684005 1 MWF 1:10-2:00

MODERN VIEWS NUTRI FS HN 680 R CR.
 3656005 W 4:10-5:00

SEMINAR FS HN 681 1 CR.
 3648005 W 4:10-5:00

RESEARCH NUTRITION FS HN 699A VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH FOOD SCI FS HN 699B VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

**FOREIGN LANGUAGES &
LITERATURES**

STDNT TCH FORN LANG F LNG 417G VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT
 TEACHING
 PROFESSIONAL SUPPORT FEE \$12.50-\$375.00
 8139005 1 ARRANGED
 SECT 1:1ST 12 WKS
 SEC 1 OFFERED FOR 12 CREDITS
 8139010 2 ARRANGED
 SECT 2:LAST 12 WKS
 SEC 2 OFFERED FOR 12 CREDITS
 8139015 3 ARRANGED
 SEC 3 OFFERED FOR 8 CREDITS.
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

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

SPL PROB LEADERSHIP FOR 290A 1- 3 CR.
 PREREQ: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
 NO MORE THAN 4 CREDITS OF 290 MAY BE USED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 7928005 ARRANGED

SPL PROB ECOSYS MGT FOR 290B 1- 3 CR.
 PREREQ: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
 NO MORE THAN 4 CREDITS OF 290 MAY BE USED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 7929005 ARRANGED

SPL PRB RESRC CNSRV FOR 290C 1- 3 CR.
 PREREQ: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
 NO MORE THAN 4 CREDITS OF 290 MAY BE USED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 7930005 ARRANGED

SPL PROB URB&COMMUN FOR 290D 1- 3 CR.
 PREREQ: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
 NO MORE THAN 4 CREDITS OF 290 MAY BE USED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 7931005 ARRANGED

SPL PROB WOOD SCIEN FOR 290E 1- 3 CR.
 PREREQ: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
 NO MORE THAN 4 CREDITS OF 290 MAY BE USED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 7932005 ARRANGED

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

FORESTRY

FOREST INST&DIS EC FOR 416 4 CR.
 PREREQ: 8 CR IN BIOL SCI, INCLUDING BIOL 211/201
 FIELD TRIPS & TRAVEL FEE \$10.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3729005 1 TR 11:00-12:20
 T 12:10-3:00

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
 R 3:10-6:00PM

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

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

RES SEMNR PLT PHYSL FOR 696P 1 CR.
 SATISFACTORY-FAIL ONLY.
 3910005 W 4:10-5:00 WANG K

FOREST BIOLGY RSRCH FOR 699A 1-12 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FORESTRY

FOR BIOMETRY RESRCH FOR 699B 1-12 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

FOR ECONOMICS RSRCH FOR 699C 1-12 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

FOR MGT&ADMIN RSRCH FOR 699D 1-12 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

WOOD SCIENCE RESRCH FOR 699E 1-12 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH PLANT PHYSIOL FOR 699F 1-12 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FRENCH

ELEMENTARY FRENCH 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 11:00-11:50	KOTTMAN N
3804010	2	MTWRF 10:00-10:50	TAOUTEL J
3804015	3	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	KOTTMAN N
3809010	2	MTWRF 11:00-11:50	TAOUTEL J
3809015	3	MTWRF 1:10-2:00	TAOUTEL J

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	WEBER-FEVE S
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PRONUNCIAT&PHONETCS FRNCH 310 1 CR.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 301
 MATERIALS AND EQUIPMENT USE FEE \$20.00

6201005		W 2:10-3:00	SIPE D
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TEXTUAL ANALYSIS FRNCH 314 3 CR.
 PREREQ: 301

6179005	1	MWF 9:00-9:50	WEBER-FEVE S
6179010	2	MWF 1:10-2:00	SIPE D

FRENCH

FRNCH LIT TRADITION FRNCH 334 3 CR.
 PREREQ: 314
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3816005 1 MWF 12:10-1:00 MARINER F

FR FILM STU IN ENGL FRNCH 378 3 CR.
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 6267005 MW 3:10-5:00 MARINER F

MODERN FRANCE&CIVLZ FRNCH 472 3- 4 CR.
 PREREQ: FOR FOURTH CREDIT: 314
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3815005 M 6:00-8:50PM SIPE D

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 WORLD LANGUAGES AND
 CULTURES 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 12:10-1:00

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 \$65.00

9560005	1	MW 1:10-2:30
9560010	2	MW 2:40-4:00
9560015	3	MW 5:10-6:30PM
9560020	4	MW 6:40-8:00PM
9560025	5	TR 9:00-11:20
9560030	6	TR 11:30-1:00
9560035	7	TR 1:10-2:30
9560040	8	TR 2:40-4:00

GENETICS

GENET, AGRI&BIOTECHN GEN 320 3 CR.
 PREREQ: BIOL 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
 3539005 TR 8:00-9:20 LEE M

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
 CREDIT FOR EITHER GEN 411 OR BCB/GEN 495, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 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

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

STAT MOLECU LR GENET GDCB 537 3 CR.
 4704005 TR 2:10-3:30

COMP GENOMICS& EVOL GDCB 538 3 CR.
 PREREQ: GEN/BIOL 313/301
 3014005 ARRANGED

STAT MTDS COMP BIOL GDCB 539 2 CR.
 PREREQ: BCB 594
 3037005 TR 3:40-5:00

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 9-FEB 8

INTR PROTEIN TECHNQ GDCB 542B 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7092005 TR 1:10-2:00
 TR 2:10-4:00
 FEB 13-MARCH 22

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 27-APRIL 26

INTR PLNT TRNSFM TQ GDCB 542D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7098005 ARRANGED
 FEB 7-APRIL 18

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

CURRNT TOP NEUROBIO GDCB 661 2- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 7141005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

TRANSMIS EL MICROSC GDCB 681 5 CR.
 PREREQ: 679, PERMISSION OF INSTRUCTOR
 MATERIALS FEE \$200.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2153005 W 12:10-1:00
 F 8:00-8:50
 W 1:10-4:00
 F 9:00-9:50
 F 12:30-4:00

CEL,MOL&DEV BIO SEM GDCB 690A 1 CR.
 SATISFACTORY-FAIL ONLY.
 7142005 ARRANGED

NEUROBIOLOGY SEMINR GDCB 690C 1 CR.
 SATISFACTORY-FAIL ONLY.
 7144005 ARRANGED

PHYSIOLOGY SEMINAR GDCB 690D 1 CR.
 SATISFACTORY-FAIL ONLY.
 7145005 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 BIOINFRMT&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

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.
 SATISFACTORY-FAIL ONLY.
 2159005 W 4:10-5:00 WANG K

SEMINAR IN MCDB GDCB 698 1- 2 CR.
 COURSE OFFERED FOR 1 CREDIT ONLY SPRING 2007.
 3856005 M 3:10-5:00

RESEARCH GDCB 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** 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

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

GEOLOGY

GEOLOGY

ENERGY & THE ENVIRON GEOL 324 3 CR.
 MTEOR/GEOL/ENV S 324 DOES NOT APPLY TOWARD
 CREDITS REQUIRED IN THE MTEOR OR GEOL MAJOR
 FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 3045005 1 MWF 11:00-11:50 SIMPKINS W

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

PALEOCLIMATOLOGY GEOL 415 3 CR.
 PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
 SCIENCE AT THE 200 LEVEL OR ABOVE
 6233005 1 MWF 11:00-11:50 MORA G

CONTAMIN HYDROGEOLOG 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

GLACIAL & QUATERNARY GEOL 474 3 CR.
 PREREQ: 100 OR 201 OR EQUIVALENT EXPERIENCE
 FIELD TRIPS & TRAVEL FEE \$0.00-\$75.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8422005 1 MW 2:10-3:00 IVERSON N
 R 1:10-3:00

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 FANG J

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, PERMISN
 OF DEPT COOP EDUC COORDINATOR; SENIOR
 CLASSIFICATION
 4830005 ARRANGED

PALEOCLIMATOLOGY GEOL 515 3 CR.
 PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
 SCIENCE AT THE 200 LEVEL OR ABOVE
 6235005 1 MWF 11:00-11:50

CONTAMIN HYDROGEOLOG GEOL 534 3 CR.
 PREREQ: 511 OR EQUIVALENT
 MATERIALS FEE \$15.00
 1021005 TR 11:00-12:20 FANG J

INTR 3D VISUAL DATA GEOL 558X 3 CR.
 PREREQ: GRADUATE STUDENT STANDING IN THE
 MATHEMATICAL OR NATURAL SCIENCES
 8516005 TR 9:00-10:50 HARDING C

GIS GEOSCIENTIST II GEOL 559X 3 CR.
 PREREQ: GIS CERTIFICATE FOUNDATION COURSE (SUCH
 AS ENSCI 405, A E 525, CRP 551), GEOL 552 OR
 EQUIV
 INTRODUCTORY GIS COURSE WITH INSTRUCTOR APPROVAL
 8539005 TR 2:10-4:00 HARDING C

GLACIAL & QUATERNARY GEOL 574 3 CR.
 PREREQ: 100 OR 201
 FIELD TRIPS & TRAVEL FEE \$0.00-\$75.00
 8423005 1 MW 2:10-3:00 IVERSON N
 R 1:10-3:00

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 FANG J

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

GEOLOGY

GEOLOGY

SPCL TOPICS GEOCHEM GEOL 590G 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS HYDROGEOL 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.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP GEOPHYSICS GEOL 590K 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP MINERALOGY GEOL 590L 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS TECTONICS GEOL 590M 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP PALEOECO&CLI GEOL 590N 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ISOTP GCHEM GEOL 590O 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPUTA&GIS GEOL 590P 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR GEOL 595A 1 CR.
 SATISFACTORY-FAIL ONLY.
 8219005 F 4:10-6:00PM

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

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

GEOLOGY

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 CARTER W
 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
 SEC 2 : BUSINESS EMPHASIS

COMPOSITION GER 302 3 CR.
 PREREQ: 301
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 3956005 1 TR 12:40-2:00 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 THOMAS-VANDERLUG

GERMANY TODAY GER 320 3 CR.
 PREREQ: 301 OR 304
 3792005 1 MW 3:10-4:30 RECTANUS M

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 WORLD LANGUAGES AND CULTURES 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 11:00-11:50

ENVIR FOR 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

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

ENVIRONMENT & AGING GERON 563 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 3807005 TR 11:00-12:20

AGING IN FAMLY SETT GERON 577 3 CR.
 PREREQ: 9 CREDITS IN SOCIAL SCIENCES
 9006600 XF ARRANGED MARTIN P
 SECT XF:JAN 8-MAY 4
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS TUTION AND FEES.
 CONTACT SARAH CARLSON FOR PERMISSION AT 515-294-0211
 OR SCARLSON@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XF IS OFF CAMPUS.
 COURSE DELIVERY IS WWW
 9006605 XH ARRANGED MARTIN P
 SECT XH:JAN 8-MAY 4
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS TUTION AND FEES.
 CONTACT SARAH CARLSON FOR PERMISSION AT 515-294-0211 OR SCARLSON@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XH IS OFF CAMPUS.
 COURSE DELIVERY IS WWW
 9006610 XW ARRANGED MARTIN P
 SECT XW:JAN 8-MAY 4
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS TUTION AND FEES.
 CONTACT SARAH CARLSON FOR PERMISSION AT 515-294-0211 OR SCARLSON@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

GERONTOLOGY

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

PREP FAC TCHG PRACT GR ST 587 1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR, 585, CR FOR OR
CONCURRENT ENROLLMENT IN 586
7679005 ARRANGED

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

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

YOUTH SPORTS HHP 531X 3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7173005 1 TR 3:40-5:00

ADV PHYSIOL EXER II HHP 551 3 CR.
PREREQ: 505
5792005 1 M 4:10-6:00PM
W 4:10-6:00PM

HEALTH AND HUMAN PERFORMANCE

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 2007.
2348005 1 MWF 2:10-3:00

PHYS ACTVTY ASESMNT HHP 570X 3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7629005 TR 3:40-5:00, ARRANGED

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

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

HEALTH AND HUMAN PERFORMANCE

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

NEUROSCI CNCPT&CTR HHP 672X 3 CR.
 PREREQ: 572, NEURO 556, AND/OR B M S 537 OR
 EQUIV; IN UNUSUAL CIRCUMSTANCE ALSO BY THE
 PERMISSION OF THE INSTRUCTOR
 8635005 TR 4:30-6:00PM

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
 SEC 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
 SEC 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
 SEC D1 RESTRICTED TO C H E, EX SP, HHP MAJORS
 ONLY
 4081040 D2 TR 11:00-12:20
 SEC 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.
 4082005 A1 MWF 11:00-11:50
 SEC A1 RESTRICTED TO EX SP, C H E, HHP, PDEXA
 MAJORS ONLY.
 4082010 A2 MWF 11:00-11:50
 SEC A2 RESTRICTED TO MAJORS OTHER THAN C H E,
 EX SP, HHP, PDEXA.
 4082015 B1 MWF 9:00-9:50
 SEC B1 RESTRICTED TO EX SP, C H E, HHP, PDEXA
 MAJORS ONLY.
 4082020 B2 MWF 9:00-9:50
 SEC B2 RESTRICTED TO MAJORS OTHER THAN
 C H E, EX SP, HHP, PDEXA.
 4082025 C1 TR 12:40-2:00

HEALTH STUDIES

DRUG EDUCATION H S 215 3 CR.
 PREREQ: PSYCH 101 OR 230
 4083005 A1 TR 8:00-9:20
 SEC A1 RESTRICTED TO EX SP, C H E, HHP MAJORS.
 4083015 B1 TR 9:30-10:50
 SEC B1 RESTRICTED TO EX SP, C H E, HHP MAJORS.
 4083020 B2 TR 9:30-10:50
 SEC B2 RESTRICTED TO MAJORS OTHER THAN C H E,
 EX SP, HHP.

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&PUBLIC 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
 SEC A1,B1 RESTRICTED TO EX SP, C H E, HHP
 JR & SRS ONLY. SEC A2,B2 RESTRICTED TO MAJORS
 OTHER THAN EX SP, C H E, HHP JRS & SRS.
 4088005 A1 TR 12:40-2:00
 4088010 A2 TR 12:40-2:00
 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

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

HEALTH STUDIES

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
 NO MORE THAN 6 CREDITS IN DANCE/EX SP/H 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

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 2:10-5:00

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

TEAMS IN ACTION HG ED 543X 2 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6834005 T 5:30-8:30PM

CONNCT LEAD & LEARN HG ED 545X 3 CR.
 PREREQ: 544X, GRADUATE CLASSIFICATION
 6845005 W 5:30-8:30PM

COLLEGE TEACHING HG ED 561 3 CR.
 PREREQ: 6 GRADUATE CREDITS
 COURSE RESTRICTED TO EL PS MAJORS ONLY.
 4112005 F 5:00-8:00PM
 S 9:00-1:30
 JAN 12-FEB 24

ST AF STDT DIVERSTY HG ED 570H 1- 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2007.
 3270005 T 2:10-5:00
 TOPIC: DIVERSITY IN HIGHER ED

HIGHER EDUCATION

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
 4117010 2 W 6:00-9:00PM

SPL TOP STDT SERVIC 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 2007.
 ***** 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
 6276010 2 M 6:00-9:00PM

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
 6275010 2 W 2:10-5:00

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
 FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 4147005 W 6:00-9:00PM

HIGHER EDUCATION

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

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
 5633010 2 T 2:10-5:00

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

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

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

INTR WESTERN CIV II HIST 202 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4151005 1 MW 10:00-10:50 MONROE J
 R 8:00-8:50
 4151010 2 MW 10:00-10:50 MONROE J
 W 8:00-8:50
 4151015 3 MW 10:00-10:50 MONROE J
 W 12:10-1:00
 4151020 4 MW 10:00-10:50 MONROE J
 F 8:00-8:50
 4151025 5 MW 10:00-10:50 MONROE J
 W 9:00-9:50

HISTORY

INTR WESTERN CIV II HIST 202 3 CR.
 4151030 6 MW 10:00-10:50 MONROE J
 F 10:00-10:50
 4151035 7 MW 10:00-10:50 MONROE J
 F 12:10-1:00
 4151040 8 MW 10:00-10:50 MONROE J
 F 11:00-11:50
 4151045 9 MW 12:10-1:00 MONROE J
 T 8:00-8:50
 4151050 10 MW 12:10-1:00 MONROE J
 T 11:00-11:50
 4151055 11 MW 12:10-1:00 MONROE J
 W 9:00-9:50
 4151060 12 MW 12:10-1:00 MONROE J
 W 10:00-10:50
 4151065 13 MW 12:10-1:00 MONROE J
 R 8:00-8:50
 4151070 14 MW 12:10-1:00 MONROE J
 R 11:00-11:50
 4151075 15 MW 12:10-1:00 MONROE J
 F 9:00-9:50
 4151080 16 MW 12:10-1:00 MONROE J
 F 10:00-10:50

SURVEY U.S. HIST II HIST 222 3 CR.
 4156005 1 TR 12:40-1:30 GREGG S
 R 8:00-8:50
 4156010 2 TR 12:40-1:30 GREGG S
 W 8:00-8:50
 4156015 3 TR 12:40-1:30 GREGG S
 F 8:00-8:50
 4156020 4 TR 12:40-1:30 GREGG S
 W 12:10-1:00
 4156025 5 TR 12:40-1:30 GREGG S
 W 9:00-9:50
 4156030 6 TR 12:40-1:30 GREGG S
 F 9:00-9:50
 4156035 7 TR 12:40-1:30 GREGG S
 F 10:00-10:50
 4156040 8 TR 12:40-1:30 GREGG S
 T 11:00-11:50
 4156045 9 MW 10:00-10:50 RINEY-KEHRBERG
 R 8:00-8:50
 4156050 10 MW 10:00-10:50 RINEY-KEHRBERG
 P W 11:00-11:50
 4156055 11 MW 10:00-10:50 RINEY-KEHRBERG
 P F 9:00-9:50
 4156060 12 MW 10:00-10:50 RINEY-KEHRBERG
 P F 11:00-11:50
 4156065 13 MW 10:00-10:50 RINEY-KEHRBERG
 P R 11:00-11:50
 4156070 14 MW 10:00-10:50 RINEY-KEHRBERG
 P R 11:00-11:50
 4156075 15 MW 10:00-10:50 RINEY-KEHRBERG
 P F 8:00-8:50
 4156080 16 MW 10:00-10:50 RINEY-KEHRBERG
 P F 10:00-10:50
 4156085 17 MW 1:10-2:00 BARLOON M
 W 8:00-8:50
 4156090 18 MW 1:10-2:00 BARLOON M
 W 9:00-9:50
 4156095 19 MW 1:10-2:00 BARLOON M
 W 11:00-11:50
 4156100 20 MW 1:10-2:00 BARLOON M
 R 8:00-8:50

HISTORY

HISTORY

SURVEY U.S. HIST II HIST 222 3 CR.

4156105 21 MW 1:10-2:00 BARLOON M
R 11:00-11:50
4156110 22 MW 1:10-2:00 BARLOON M
F 9:00-9:50
4156115 23 MW 1:10-2:00 BARLOON M
F 10:00-10:50
4156120 24 MW 1:10-2:00 BARLOON M
F 11:00-11:50
4156125 25 MW 9:00-9:50 BARKER-DEVINE

J

R 8:00-8:50
4156130 26 MW 9:00-9:50 BARKER-DEVINE

J

F 8:00-8:50
4156135 27 MW 9:00-9:50 BARKER-DEVINE

J

F 9:00-9:50
4156140 28 MW 9:00-9:50 BARKER-DEVINE

J

F 11:00-11:50

INTR HIST OF SCI II HIST 281 3 CR.

MEETS INTERNATIONAL PERSPECTIVES REQMT.

4162005 1 MW 10:00-10:50 WILSON D
F 8:00-8:50
4162010 2 MW 10:00-10:50 WILSON D
R 8:00-8:50
4162015 3 MW 10:00-10:50 WILSON D
F 10:00-10:50
4162020 4 MW 10:00-10:50 WILSON D
F 12:10-1:00

INTR HIST T&ENGR II HIST 285 3 CR.

4164005 1 MW 9:00-9:50 CHRYSTAL J
R 8:00-8:50
4164010 2 MW 9:00-9:50 CHRYSTAL J
W 10:00-10:50
4164015 3 MW 9:00-9:50 CHRYSTAL J
F 8:00-8:50
4164020 4 MW 9:00-9:50 CHRYSTAL J
F 10:00-10:50

ENGLAND 1525-1700 HIST 325 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION

4169005 TR 11:00-12:20 GRIFFITHS P

HIST LATIN AMERIC I HIST 340 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION

4174005 TR 12:40-2:00 WERNER M

US SOC&CULTUR 1900- HIST 352 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

4177005 1 MW 10:00-10:50 KINDELL A
R 8:00-8:50
4177010 2 MW 10:00-10:50 KINDELL A
R 11:00-11:50
4177015 3 MW 10:00-10:50 KINDELL A
F 8:00-8:50
4177020 4 MW 10:00-10:50 KINDELL A
F 9:00-9:50

HIST AFRICN AMER II HIST 354 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION

MEETS U.S. DIVERSITY REQMT.

8746005 TR 9:30-10:50 KEY B

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 1:10-2:00 MEYERS R

EUROPN CLTR 1715-PR HIST 383X 3 CR.

COURSE RESTRICTED TO SOPHOMORES AND ABOVE.

MEETS INTERNATIONAL PERSPECTIVES REQMT.

1279005 MWF 11:00-11:50 ANDREWS J

HIST OF AMER WOMEN HIST 386 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION

MEETS U.S. DIVERSITY REQMT.

4187005 1 TR 9:30-10:20 BIX A
W 9:00-9:50

4187010 2 TR 9:30-10:20 BIX A
W 10:00-10:50

4187015 3 TR 9:30-10:20 BIX A
F 9:00-9:50

4187020 4 TR 9:30-10:20 BIX A
F 10:00-10:50

AMER DIPLOMATC HIST HIST 391X 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION

COURSE RESTRICTED TO SOPH AND ABOVE

8665005 MWF 12:10-1:00 DOBBS C

ANCIENT ROME II HIST 404 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

1948005 TR 9:30-10:50 HOLLANDER D

W EUROPE: 1050-1500 HIST 406 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION

COURSE RESTRICTED TO SOPHOMORES AND ABOVE

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

4195005 MWF 8:00-8:50 HILL K

19TH CENTURY EUROPE HIST 410 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

4198005 TR 2:10-3:30 BARBERIS D

REVOLUTNS LATIN AME HIST 442X 3 CR.

COURSE RESTRICTED TO SOPHOMORES AND ABOVE.

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

6543005 TR 9:30-10:50 WERNER M

AMERICAN REVOLUTION HIST 451 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

4214005 MWF 9:00-9:50 CURTIS C

HISTORY

CIVIL WAR&RECONSTRN HIST 455 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4217005 MWF 11:00-11:50 BARLOON M

U S HIST 1945-1969 HIST 459 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4220005 MWF 1:10-2:00 CHRYSTAL J

19TH CENTURY AMERIC HIST 464 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4223005 MWF 10:00-10:50 CURTIS C

AMER ENVIRMNTL HIST HIST 472 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9189005 TR 9:30-10:50 GREGG S

CIV RIGHTS&BLK POWR HIST 473 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6813005 TR 12:40-2:00 KEY B

HIST LIFE SCI & MED HIST 482 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 COURSE RESTRICTED TO SOPHOMORES AND ABOVE.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4232005 TR 11:00-12:20 BARBERIS D

HIST AMER TECHNOLOGY HIST 488 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4235005 TR 2:10-3:30 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

HISTRIOG&RESRCH WRT HIST 495 R CR.
 PREREQ: MAJOR IN HISTORY. REQUIRED OF MAJORS.
 SOPHOMORE AND ABOVE CLASSIFICATION
 4238005 ARRANGED

PROSEM AMER SOC&CUL HIST 511F 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 3071005 W 2:10-5:00 SCHNEIDER W

PROSEM ANC EUR HIST HIST 512A 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4243005 T 1:10-4:00 HOLLANDER D

HISTORY

SEM HIST OF SCI II HIST 571 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 4258005 W 1:10-4:00 WILSON D

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

SEM 19TH CENTU AMER HIST 593B 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 4272005 M 1:10-4:00 CURTIS C

SEM EARLY 20THC SCI HIST 606 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4286005 R 2:10-5:00 ANDREWS J

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

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

HORTICULTURE

HOME HORTICULTURE HORT 121 2 CR.
 4292005 MW 3:10-4:00 HAYNES C

TOPCS CROSS-COMMDTY HORT 193F VAR. CR.
 A MAXIMUM OF 6 CREDITS OF HORT 193 MAY BE
 USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 6761600 XW ARRANGED VANDERZANDEN A
 SECT XW:FEB 19-APRIL 2
 DELIVERY FEE \$50.00.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

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

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
 MATERIALS FEE \$20.00
 4304005 A TR 10:00-10:50 STEPHENS L
 W 9:00-10:50
 4304010 B TR 10:00-10:50 STEPHENS L
 W 1:10-3:00
 4304015 C TR 10:00-10:50 STEPHENS L
 W 3:10-5:00

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 R 2:10-5:00 HASSELMAN E
 8496015 C W 1:10-4:00

PRIN GARDEN COMPOSI HORT 380 2 CR.
 PREREQ: 222
 7264005 TR 9:30-10:20 VANDERZANDEN A

BEG GARDN COMP STDO 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
 NO MORE THAN 2 CREDITS OF HORT 391 MAY BE APPLIED
 TOWARD THE HORTICULTURAL SCIENCES COURSE
 REQUIREMENTS.
 2 ADDITIONAL CREDITS OF HORT 391 MAY BE APPLIED
 TOWARD THE 128 CREDITS REQUIRED FOR GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN HORT 398 R CR.
 SATISFACTORY-FAIL ONLY.
 3652005 ARRANGED OSBORN B

TROP PLNTS&INTRRSCP HORT 433 3 CR.
 PREREQ: 221,332
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$20.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5745005 A TR 11:00-11:50 GLADON R
 T 12:10-3:00
 5745010 B TR 11:00-11:50 GLADON R
 R 12:10-3:00

PROF TURFGRASS MGMT HORT 451 2 CR.
 PREREQ: 351
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4319005 T 2:10-5:00 CHRISTIANS N

FRUIT & NUT PRODUCTN HORT 461 3 CR.
 PREREQ: 221
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4320005 MW 11:00-11:50 NONNECKE G
 M 2:10-4:00

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

HORTICULTURE

IND STDY NURS CROPS HORT 490B VAR. CR.
 PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRCTR
 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 INSTRCTR
 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 STU FRUIT CROPS HORT 490D VAR. CR.
 PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRCTR
 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 INSTRCTR
 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 STU CROSS-COMMO HORT 490F VAR. CR.
 PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRCTR
 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 INSTRCTR
 NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
 APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED

FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HORT 490H VAR. CR.
 PREREQ: SENIOR CLASSIFICATION IN HORT, PERMISSION
 OF INSTRUCTOR. A MAXIMUM OF 4 CR OF 490 MAY BE
 USED

TOWARD THE TOTAL OF 128 CR REQUIRED FOR
 GRADUATION.
 MEMBERSHIP IN UNIV HONORS PROGRAM
 NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
 APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
 FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP HORT 491 1- 2 CR.
 PREREQ: 338, ADVANCE APPROVAL AND PARTICIPATION
 OF EMPLOYER AND INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

- 1734005 1 ARRANGED
- 1734010 2 ARRANGED
- 1734015 3 ARRANGED
- 1734020 4 ARRANGED

HORTICULTURE

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 OSBORN B

INTG MGT TROPIC CROP HORT 511 3 CR.

MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4433005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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

PLANT STRESS BIOLGY HORT 537 3 CR.

PREREQ: BOT 320 AND BBMB 414-405; BOT 545 RECOMND
 2039005 TR 12:40-2:00 LASHBROOK C

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 9-FEB 8

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 13-MARCH 22

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 27-APRIL 26

INTR PLNT TRNSFM TQ HORT 542D 1 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 3133005 ARRANGED
 FEB 7-APRIL 18

HORTICULTURE

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

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 ILES J

ADVANCED TOPICS HORT 690 VAR. CR.
 4348005 ARRANGED

HORTICULTURE

RES SEMNR PLT PHYSL HORT 696P 1 CR.
 SATISFACTORY-FAIL ONLY.
 3934005 W 4:10-5:00 WANG K

HORT TEACHG PRACTCM HORT 698X 1 CR.
 SATISFACTORY-FAIL ONLY.
 8407005 W 4:10-5:00 ILES J

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**

UNIV DINING MANAGMT HRI 189X 1 CR.
 8647005 R 2:10-4:00

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
 SEC 1 RESTRICTED TO HRI MAJORS ONLY.
 4435010 2 MWF 10:00-10:50
 SEC 2 FOR MAJORS OTHER THAN HRI.

GLOBAL TOURISM MGT HRI 260 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6738005 T 6:00-8:50PM

PRIN HOSPITLITY MGT HRI 287 3 CR.
 SEC 1A,2A,3A RESTRICTED TO HRI MAJORS ONLY. SEC
 1B,2B,3B RESTRICTED TO MAJORS OTHER THAN HRI.
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$0.00-\$15.00
 4356005 1A MF 9:00-9:50
 W 9:00-9:50
 4356010 1B MF 9:00-9:50
 W 9:00-9:50
 4356015 2A MF 9:00-9:50
 W 11:00-11:50
 4356020 2B MF 9:00-9:50
 W 11:00-11:50
 4356025 3A MF 9:00-9:50
 F 11:00-11:50

HOTEL RESTAURANT & INSTITUTION MGMT

PRIN HOSPITLITY MGT HRI 287 3 CR.
 4356030 3B MF 9:00-9:50
 F 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
 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
 CREDIT IN HRI 392 MAY NOT BE APPLIED TOWARD
 THE DEGREE REQUIREMENTS FOR THE MAJOR IN HRI
 MATERIALS FEE \$0.00-\$10.00
 7619005 MWF 1:10-2:00

HOSPITALTY WORK EXP I HRI 393 2 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

HOSP MANAG ACCOUNTG HRI 433 3 CR.
 PREREQ: 333; ACCT 284; ECON 101; CREDIT OR
 ENROLLMENT IN STAT 101
 9349005 A TR 8:00-9:20

HUMAN RESO MGT HOSP HRI 438 3 CR.
 PREREQ: 193; 287; JUNIOR CLASSIFICATION
 4365005 W 2:10-5:00

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

HOTEL RESTAURANT & INSTITUTION MGMT

HOSPITALITY LAW HRI 460 3 CR.
 PREREQ: ACCT 215
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4369005 TR 9:30-10:50

ENTREPRENEURSH 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 5-MAY 4

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 STU 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

INTERNSHIP FOODSERV HRI 491A 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 352 OR 380, 380L; ADVISER APPROVAL.
 EXPERIENCE IN AT LEAST TWO DIFFERENT POSITIONS &
 SUPERVISORY RESPONSIBILITIES.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP LODGING HRI 491B 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 352 OR 380, 380L; ADVISER APPROVAL.
 EXPERIENCE IN AT LEAST TWO DIFFERENT POSITIONS &
 SUPERVISORY RESPONSIBILITIES.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN HRI 498 R CR.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 6717005 ARRANGED

HOTEL RESTAURANT & INSTITUTION MGMT

PRO EXPRNC FDS&LODG HRI 575 2 CR.
 PREREQ: GRADUATE ADMISSION INTO FLM
 ***** SEE DEPT FOR REFERENCE NUMBERS

HACCP RETAIL FDSRVC HRI 582X 3 CR.
 PREREQ: GRADUATE STUDENT IN FOODSERVICE & LODGING
 MANAGEMENT OR PERMISSION OF INSTRUCTOR
 8571005 ARRANGED

SP TOP HOSP TLTY 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

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

HUMAN COMPT INTERAC HCI 522X 3 CR.
 PREREQ: PSYCH 521 AND STAT 101 OR EQUIVALENT
 2337005 TR 2:10-3:30 PARKHURST D
 2337600 XE ARRANGED PARKHURST D
 SECT XE:JAN 8-MAY 4
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS TUTION AND FEES.
 DELIVERY FEE IS \$540.00. LECUTRE
 MAY BE VIEWED ON
 TUESDAY AND THURSDAY FROM 2:10 PM
 TO 3:30 PM.

SECTION XE IS OFF CAMPUS.
 COURSE DELIVERY IS VIDEOSTREAMING

HUMAN COMPUTER INTERACTION

INTR 3D VISUAL DATA HCI 558X 3 CR.
 8518005 TR 9:00-10:50 HARDING C

COMPUTATINL PERCP TN HCI 575X 3 CR.
 PREREQ: GRADUATE (ADVANCED UNDERGRADUATE)

STANDING OR PERMISSION. PROGRAMMING SKILLS AND
 PREVIOUS EXPOSURE TO PROBABILITY AND LINEAR
 ALGBRA CLASSES IS HIGHLY RECOMMENDED.

1840005 MW 4:10-5:30
 1840600 XE ARRANGED ALEXANDER R
 SECT XE:JAN 8-MAY 4
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS TUTION AND FEES.
 DELIVERY FEE IS \$540.00. LECTURE
 MAY BE VIEWED ON MONDAY AND WEDNESDAY FROM 4:10 PM
 TO 5:30 PM.

SECTION XE IS OFF CAMPUS.
 COURSE DELIVERY IS VIDEOSTREAMING

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 S07.
 3509005 A ARRANGED

RESEARCH HCI 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

INDV&FAM LIFE DEVEL HD FS 102 3 CR.
 3491005 1A TR 11:00-12:20

SEC 1A RESTRICTED TO COLLEGE OF HUMAN SCIENCES
 MAJORS ONLY.
 3491010 1B TR 11:00-12:20

ERLY CHLDHD ED ORIE HD FS 208X R CR.
 SATISFACTORY-FAIL ONLY.
 4390005 T 9:30-10:20

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

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
 M 8:00-10:50
 4252010 2 TR 1:10-2:00
 T 8:00-10:50
 4252015 3 TR 1:10-2:00
 W 8:00-10:50
 4252020 4 TR 1:10-2:00
 R 8:00-10:50
 4252025 5 TR 1:10-2:00
 F 8:00-10:50
 4252030 6 TR 1:10-2:00
 M 9:00-11:50

HUMAN DEVELOPMENT & FAMILY STUDIES

HUMAN DEVELOPMENT & FAMILY STUDIES

DEV&GUID: BIRTH-2YR HD FS 220 3 CR.
 4252035 7 TR 1:10-2:00
 T 9:00-11:50
 4252040 8 TR 1:10-2:00
 W 9:00-11:50
 4252045 9 TR 1:10-2:00
 R 9:00-11:50
 4252050 10 TR 1:10-2:00
 F 9:00-11:50
 4252055 11 TR 1:10-2:00
 M 2:30-5:30
 4252060 12 TR 1:10-2:00
 T 2:30-5:30
 4252065 13 TR 1:10-2:00
 W 2:30-5:30
 4252070 14 TR 1:10-2:00
 R 2:30-5:30
 4252075 15 TR 1:10-2:00
 F 2:30-5:30

DEVL&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
 M 9:00-11:50
 4253010 2 TR 12:10-1:00
 T 9:00-11:50
 4253015 3 TR 12:10-1:00
 W 9:00-11:50
 4253020 4 TR 12:10-1:00
 R 9:00-11:50
 4253025 5 TR 12:10-1:00
 F 9:00-11:50
 4253030 6 TR 12:10-1:00
 M 3:00-6:00PM
 4253035 7 TR 12:10-1:00
 T 3:10-6:00PM
 4253040 8 TR 12:10-1:00
 W 3:10-6:00PM
 4253045 9 TR 12:10-1:00
 R 3:10-6:00PM
 4253050 10 TR 12:10-1:00
 F 3:10-6:00PM

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
 M 3:10-6:00PM
 2193015 2 TR 9:30-10:50
 T 3:10-6:00PM
 2193020 3 TR 9:30-10:50
 W 3:10-6:00PM
 2193025 4 TR 9:30-10:50
 R 3:10-6:00PM
 2193030 5 TR 9:30-10:50
 F 3:10-6:00PM

HOUSING&CONSUMR ISS HD FS 239 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 3494005 1A MWF 1:10-2:00
 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
 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

RSRCH IN HUM DV&FAM HD FS 269 3 CR.
 PREREQ: 102 OR PSYCH 230
 2197005 1 MF 10:00-10:50
 W 9:00-9:50
 2197010 2 MF 10:00-10:50
 W 10:00-10:50

HUMAN SEXUALITY HD FS 276 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 3496005 1 TR 12:40-2:00
 SEC 1 RESTRICTED TO FCEDS, C H E & CH FS MAJORS
 3496010 2 TR 12:40-2:00

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+YROLD 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

HUMAN DEVELOPMENT & FAMILY STUDIES

HUMAN DEVELOPMENT & FAMILY STUDIES

FLD EXP FAMLY FNANC HD FS 317G VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FIELD EXP HOUS PROG HD FS 317K VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ASS'MT&CUR:BRTH-2YR HD FS 340 4 CR.
 PREREQ: 220
 COURSE RESTRICTED TO CH FS, ECE SOPHOMORES AND ABOVE. LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.
 PROFESSIONAL SUPPORT FEE \$25.00
 8686005 1 TR 12:40-2:00
 M 8:00-11:50
 8686010 2 TR 12:40-2:00
 T 8:00-11:50
 8686015 3 TR 12:40-2:00
 W 8:00-11:50
 8686020 4 TR 12:40-2:00
 R 8:00-11:50
 8686025 5 TR 12:40-2:00
 F 8:00-11:50

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 SOPHOMORES AND ABOVE. LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.
 PROFESSIONAL SUPPORT FEE \$25.00
 2205005 1 TR 3:40-5:00
 M 8:00-11:50
 2205010 2 TR 3:40-5:00
 T 8:00-11:50
 2205015 3 TR 3:40-5:00
 W 8:00-11:50
 2205020 4 TR 3:40-5:00
 R 8:00-11:50
 2205025 5 TR 3:40-5:00
 F 8:00-11:50

PROGRM CHLD CARE ED HD FS 344X 4 CR.
 PREREQ: 220, 221, 240; ONLY OPEN TO STUDENTS IN CHILD, ADULT, AND FAMILY SERVICES
 PROFESSIONAL SUPPORT FEE \$25.00
 1351005 1 TR 11:00-12:20
 M 2:10-6:00PM
 1351010 2 TR 11:00-12:20
 T 2:10-6:00PM
 1351015 3 TR 11:00-12:20
 W 2:10-6:00PM
 1351020 4 TR 11:00-12:20
 R 2:10-6:00PM
 1351025 5 TR 11:00-12:20
 F 2:10-6:00PM

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

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

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 MWF 11:00-11:50

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 TR 9:30-10:50
 3503010 2 TR 11:00-12:20

DEATH PART OF LIVNG HD FS 373 3 CR.
 PREREQ: 102
 FIELD TRIPS & TRAVEL FEE \$0.00-\$10.00
 3505005 TR 3:40-5:00

FAMILY LAW HD FS 380 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 COURSE RESTRICTED TO CH FS, ECE, FFHP, F R M & H N E MAJORS ONLY
 3508005 1 R 6:00-8:50PM

CHLD, FAM&PUB POLCY HD FS 395 3 CR.
 PREREQ: 6 CREDITS IN SOCIAL SCIENCES
 COURSE RESTRICTED TO CH FS, ECE, FFHP, F R M & H N E MAJORS ONLY
 1155005 1 MWF 9:00-9:50

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

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 11:00-11:50

LINK FAMLY&COMMUNTY 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

HUMAN DEVELOPMENT & FAMILY STUDIES

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
 M 8:00-11:50
 2222010 2 TR 12:40-2:00
 T 8:00-11:50
 2222015 3 TR 12:40-2:00
 W 8:00-11:50
 2222020 4 TR 12:40-2:00
 R 8:00-11:50
 2222025 5 TR 12:40-2:00
 F 8:00-11:50

FAM-FOC INTRVN CHIL HD FS 456 3 CR.

PREREQ: 340, 345
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7563005 TR 2:10-3:30

ENVIR FOR 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

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

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 9:30-10:50

FINANC COUNSEL LAB HD FS 489L 1- 3 CR.

PREREQ: 489
 8102005 1 ARRANGED

IND STU 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 STU 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

RESEARCH METHDS LAB HD FS 503L 2 CR.

PREREQ: STAT 401 OR RESEV 553
 3519005 R 3:00-5:00

HOUSING&COMMUNITIES HD FS 521 3 CR.

PREREQ: GRADUATE CLASSIFICATION; 511 OR 6 CREDITS
 IN SOCIAL SCIENCES
 3548005 TR 2:10-3:30

DEVEL DISABIL CHILD HD FS 538 3 CR.

PREREQ: 9 CREDITS IN HD FS OR PSYCH
 2235005 M 6:00-9:00PM

PARENT-CHLD RELATNS HD FS 547 3 CR.

PREREQ: 510 OR 511 OR 6 CR IN SOCIAL SCIENCES
 2236005 R 6:00-9:00PM

FAMILIES&DISABILITY HD FS 556 3 CR.

PREREQ: 9 CREDITS IN SOCIAL SCIENCES
 2752005 T 5:30-8:30PM

ENVIRONMENT & AGING HD FS 563 3 CR.

MEETS U.S. DIVERSITY REQMT.
 4474005 TR 11:00-12:20

PUB POLCY IMPCT FAM HD FS 566 3 CR.

PREREQ: 9 CREDITS IN SOCIAL SCIENCES
 3553005 MWF 12:10-1:00

MARITL THERPY&ASESS HD FS 571 3 CR.

PREREQ: 9 CREDITS IN SOCIAL SCIENCES
 7582005 T 9:00-11:50

HUMAN DEVELOPMENT & FAMILY STUDIES

HUMAN DEVELOPMENT & FAMILY STUDIES

ETHICS FAMLY THERAP HD FS 573 3 CR.
 PREREQ: 571
 8058005 W 1:10-4:00

AGING IN FAMLY SETT HD FS 577 3 CR.
 PREREQ: 9 CREDITS IN SOCIAL SCIENCES
 3557600 XF ARRANGED MARTIN P

SECT XF:JAN 8-MAY 4
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUTION AND FEES.

CONTACT SARAH CARLSON FOR
 PERMISSION AT 515-294-0211

OR SCARLSON@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED;

PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XF IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

3557605 XH ARRANGED MARTIN P

SECT XH:JAN 8-MAY 4
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUTION AND FEES.

CONTACT SARAH CARLSON FOR
 PERMISSION AT 515-294-0211

OR SCARLSON@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XH IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

3557610 XW ARRANGED MARTIN P

SECT XW:JAN 8-MAY 4
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-
 CAMPUS TUTION AND FEES.

CONTACT SARAH CARLSON FOR
 PERMISSION AT 515-294-0211

OR SCARLSON@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

FAMILY INTERACT DYN HD FS 579 3 CR.
 PREREQ: 9 CREDITS IN SOCIAL SCIENCES
 3559005 T 1:10-4:00

FINANC COUNSEL LAB HD FS 589L 1- 3 CR.
 PREREQ: INSTRUCTOR PERMISSION
 3510005 ARRANGED

SPCL TOP FAMILY STU HD FS 590A VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS HOUSING HD FS 590B VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FAMLY FINAN HD FS 590C VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HUMAN DEVEL HD FS 590D VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CHILD DEVEL HD FS 590E VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EARLY EDUC HD FS 590F VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EARLY SP ED HD FS 590G VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP HUMAN,FAMILY HD FS 590I VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS THERAPY HD FS 590M VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FAMLY POLCY HD FS 590N VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM FAM STUDI HD FS 591A VAR. CR.
 PREREQ: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM HOUSING HD FS 591B VAR. CR.
 PREREQ: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

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,FAMILY 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

HUMAN DEVELOPMENT & FAMILY STUDIES

HUMAN DEVELOPMENT & FAMILY STUDIES

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 QUANTITAT METHD HD FS 603 3 CR.
 PREREQ: 503; STAT 402, 403, OR 404
 2239005 MW 3:10-4:30

PERSP OF PSYCHOPHTY HD FS 616P 1- 2 CR.
 SYSTEMIC AND RELATIONAL PERSPECTIVES OF
 PSYCHOPATHOLOGY
 8521005 W 9:00-10:50

ADV STRUC EQUA MODL HD FS 616S 3 CR.
 8711005 R 6:00-9:00PM

LANGU&LITRC DV CHLD HD FS 632 3 CR.
 PREREQ: 510
 2266005 W 6:00-9:00PM

ADV FAM POLICY THRY HD FS 650 3 CR.
 PREREQ: 588
 3581005 M 6:00-9:00PM

ADV TOP FAMILY STDI HD FS 690A VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS HOUSING HD FS 690B VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP FAMLY FINAN HD FS 690C VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HUMAN DEVEL HD FS 690D VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CHILD DEVEL HD FS 690E VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP EARLY EDUC HD FS 690F VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP EARLY SP ED HD FS 690G VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HUMAN,FAMLY HD FS 690I VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS THERAPY HD FS 690M VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

COLLEG TCH INTERNSP HD FS 691A VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH INTERNSHIP HD FS 691B VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FAM THRPY INTERNSHP HD FS 691C VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRO EXPER INTERNSHP HD FS 691D VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** 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 STU 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

HUMAN SCIENCES

SUCCESS SEMINAR II H SCI 114X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PROJECTED SOPHOMORE CLASSIFICATION OR
 AT LEAST 24 CREDITS
 7875005 ARRANGED

IMMUNOBIOLOGY

SEMINAR IMMUNOBIOLOG IMBIO 604 1 CR.
 5949005 ARRANGED

SPECIAL TOPICS IMBIO 690 VAR. CR.
 5986005 ARRANGED

GRAD RESEARCH 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 3:10-4:00

INFO ENGINEERING I E 148 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN MATH 142
 5037005 A MW 8:00-9:50

APP ERGON& WORK DSN I E 271 3 CR.
 PREREQ: PHYS 221
 5169005 A1 MWF 10:00-10:50
 SEC A1 RESTRICTED TO I E MAJORS ONLY
 5169010 A2 MWF 10:00-10:50
 SEC 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
 SEC A1, B1 RESTRICTED TO I E MAJORS ONLY.
 SEC A2,B2 FOR TO MAJORS OTHER THAN I E.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4425005 A1 MWF 3:10-4:00
 4425010 A2 MWF 3:10-4:00
 4425015 B1 TR 3:40-5:00
 4425020 B2 TR 3:40-5:00

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

INDUSTRIAL ENGINEERING

SOLIDIFICATN PROCES I E 348 3 CR.
 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
 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 T 3:40-5:30
 SEC A RESTRICTED TO I E MAJORS ONLY
 4416010 B T 3:40-5:30
 SEC 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 ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 4424005 ARRANGED

INTR SUSTNB PROD SY I E 403X 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 341
 8147005 MWF 2:10-3:00

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:1ST 9 WKS
 5899010 B MW 2:10-5:00
 SECT B:1ST 9 WKS

MANUF SYSTEMS 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

INDUSTRIAL ENGINEERING

GEOMET VARIBLTY MFG I E 446X 3 CR.
 PREREQ: 348, M S E 341, OR M S E 324
 2360005 MWF 12:10-1:00
 2360600 XE ARRANGED PETERS F
 SECT XE:JAN 8-MAY 4
 DELIVERY FEE \$540.00.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 LECTURE MAY BE VIEWED ON MWF FROM
 12:10 TO 1:00 PM.
 SECTION XE IS OFF CAMPUS.
 COURSE DELIVERY IS VIDEOSTREAMING

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
 SEC A RESTRICTED TO I E MAJORS ONLY.
 6090010 B MWF 11:00-11:50
 SEC B FOR MAJORS OTHER THAN I E.
 6090600 XE ARRANGED JACKMAN J
 SECT XE:JAN 8-MAY 4
 DELIVERY FEE \$540.00.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 LECTURE MAY BE VIEWED ON MWF FROM
 11 TO 11:50AM.
 SECTION XE IS OFF CAMPUS.
 COURSE DELIVERY IS VIDEOSTREAMING

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

IND STDY MANUFACTRG I E 490A 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU HUMAN FACTR I E 490B 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU OPER RESRCH I E 490C 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU ENTPRSE CMP I E 490D 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY ENGR MGT I E 490E 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDUSTRIAL ENGINEERING

INDEP STUDY HONORS I E 490H 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
 UNIV HONORS PROGRAM MEMBERSHIP
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN I E 498 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 298, PERMISSN OF DEPRMTNT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 4442005 ARRANGED

INTR SUSTNB PROD SY I E 503X 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 341
 8148005 MWF 2:10-3:00

SIMULATN MODEL&ANLY I E 519 3 CR.
 PREREQ: COM S 311, STAT 401
 4454005 TR 9:30-10:50
 4454600 XE ARRANGED OLAFSSON S
 SECT XE:JAN 8-MAY 4
 DELIVERY FEE \$540.00.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-
 CAMPUS TUITION AND FEES.
 LECTURE MAY BE VIEWED ON TUESDAY
 AND THURSDAY FROM 9:30 TO 10:50 AM.
 SECTION XE IS OFF CAMPUS.
 COURSE DELIVERY IS VIDEOSTREAMING

QUAL CNTRL&ENG STAT I E 531 3 CR.
 PREREQ: STAT 342 OR 447
 4457005 TR 3:40-5:00

GEOMET VARIBLTY MFG I E 546X 3 CR.
 PREREQ: 348, M S E 341, OR M S E 324
 2390005 MWF 12:10-1:00
 2390600 XE ARRANGED PETERS F
 SECT XE:JAN 8-MAY 4
 DELIVERY FEE \$540.00.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.
 LECTURE MAY BE VIEWED ON MWF FROM
 12:10 TO 1:00 PM.
 SECTION XE IS OFF CAMPUS.
 COURSE DELIVERY IS VIDEOSTREAMING

CMPTR GRPH&GEOM MOD I E 557 3 CR.
 PREREQ: M E 421, PROGRAMMING EXPERIENCE IN C
 7694005 TR 12:40-2:00

CON QUAL IMPRV PROC I E 561 3 CR.
 PREREQ: 361
 7304005 MWF 9:00-9:50

APPLIED SYSTEMS ENG I E 566 3 CR.
 PREREQ: 565
 5704005 TR 8:00-9:15
 5704600 XE ARRANGED GEMMILL D
 SECT XE:JAN 8-MAY 4
 DELIVERY FEE \$540.00.
 ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.
 LECTURE MAY BE VIEWED ON TUESDAY
 AND THURSDAY FROM 8 TO 9:15 AM.
 SECTION XE IS OFF CAMPUS.
 COURSE DELIVERY IS VIDEOSTREAMING

INDUSTRIAL ENGINEERING

REQUIREMNTS ENGRING I E 585 3 CR.
 PREREQ: 3 CREDITS IN INFORMATION TECHNOLOGY OR

INFORMATION SYSTEMS
 8181005 TR 2:10-3:30
 8181600 XE ARRANGED JACKMAN J
 SECT XE:JAN 8-MAY 4
 DELIVERY FEE \$540.00.
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES. LECTURE MAY BE VIEWED ON TUESDAY
 AND THURSDAY FROM 2:10 TO 3:30 PM.
 SECTION XE IS OFF CAMPUS.
 COURSE DELIVERY IS VIDEOSTREAMING

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

STOCHASTC PRODU SYS I E 613 3 CR.
 PREREQ: 513
 8237005 TR 11:00-12:20

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

INFORMATION ASSURANCE

INFORMATION WARFARE INFAS 532 3 CR.
 PREREQ: CPR E 531
 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

INFO ASSUR LEGAL&ET INFAS 534 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, CPR E/INFAS 531
 RESTRICTED TO E CPE, COM S, AND INFAS GRAD
 STUDENTS ONLY
 8095005 A M 6:00-9:00PM

INFORMATION ASSURANCE

STEGANOGRPH&WTRMARK INFAS 535 3 CR.
 PREREQ: 533 OR CPR E 531 OR E E 524
 8509005 TR 9:30-10:50

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 SCHROEDER J

JOURNALISM & MASS COMMUNICATION

MASS MEDIA &SOCIETY JL MC 101 3 CR.
 4656005 1 MWF 11:00-11:50 MACK B

JOURNLS&COMM ORIENT JL MC 110 R CR.
 4657005 1 T 12:40-2:00 GILBERT L
 SEC 1 FOR STUDENTS NEW TO ISU FALL 2006,
 SUMMER 2006 OR SPRING 2007.
 4657010 2 R 12:40-2:00 MCDONOUGH K
 SECT 2 FOR STUDENTS NOT NEW FALL
 2006,
 SUMMER 2006 OR SPRING 2007.

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 10:30-12:45 SALDANA D
 4658020 2B MW 10:30-12:45 SALDANA D
 4658025 3A MW 11:30-1:45 SALDANA D
 4658030 3B MW 11:30-1:45 SALDANA D
 4658035 4A MW 1:10-3:30 SMITH K
 4658040 4B MW 1:10-3:30 SMITH K
 4658045 5A MW 8:00-10:15 SMITH K
 4658050 5B MW 8:00-10:15 SMITH K

INT REPORT MASS MED JL MC 202 3 CR.
 PREREQ: 201 WITH A GRADE OF C+ OR BETTER
 4659005 1 MW 10:30-12:50 GIBSON D
 ARRANGED GIBSON D
 4659010 2 TR 10:30-12:50 BULLA D
 ARRANGED BULLA D

JOURNALISM & MASS COMMUNICATION

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 2:10-3:30 BUGEJA D
 4660010 2 TR 11:00-12:20 BUGEJA D

ELECTRON MEDIA WRIT JL MC 206 3 CR.
 PREREQ: 201 WITH A GRADE OF C+ OR BETTER
 8511005 1A MW 2:10-4:40 BEELL T
 SEC 1A FOR JL MC, ADVRT, P JMC, P ADV MAJORS.
 8511010 1B MW 2:10-4:40 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 WILGENBUSCH E

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,3A RESTRICTED TO JL MC, ADVRT, P JMC,
 P ADV. SEC 1B,2B,3B FOR MAJORS OTHER THAN JL MC,
 ADVRT, P JMC AND P ADV
 3838005 1A TR 8:00-9:20 SAR S
 3838010 1B TR 8:00-9:20 SAR S
 3838015 2A TR 12:40-2:00 SAR S
 3838020 2B TR 12:40-2:00 SAR S
 3838025 3A TR 2:10-3:30 THOMAS J
 3838030 3B TR 2:10-3:30 THOMAS J

ELECTRON MEDIA PROD JL MC 306 3 CR.
 PREREQ: C+ OR BETTER IN 201
 8513005 1A TR 2:10-4:00 SALDANA D
 SEC 1A FOR ADVRT, JL MC, P JMC OR P ADV
 MAJORS ONLY.
 8513010 1B TR 2:10-4:00 SALDANA D
 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
 COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY.
 4665005 1 MW 9:00-10:50

FUND PHOTOJOURNALSM JL MC 310 3 CR.
 PREREQ: 201
 COURSE RESTRICTED TO JL MC, ADVRT MAJORS.
 EQUIPMENT PURCHASE MAY BE REQUIRED.
 8688005 1 TR 1:10-2:50 CHAMBERLIN D
 DEPARTMENT PERMISSION REQUIRED;

PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV TECHNQ PHOTOJRN JL MC 312X 3 CR.
 1824005 1 MW 9:30-11:15 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 6:00-7:50PM DIMITROVA D
 SEC 1A FOR JL MC, ADVRT, P JMC, P ADV MAJORS
 4663010 1B TR 6:00-7:50PM 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 RESTICTED TO JL MC, ADVRT 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 TR 8:00-9:50 HAAG E
 4666020 2B TR 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 9:30-10:50 GRADEN J
 SEC 1A RESTRICTED TO JL MC, ADVRT AND P ADV
 JUNIORS AND ABOVE.
 4673010 1B TR 9:30-10:50 GRADEN J
 SEC 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
 SEC 1A,2A,3A,4A FOR JL MC, ADVRT, P JMC, P ADV
 MAJORS ONLY. SEC 1B,2B,3B,4B FOR MAJORS OTHER
 THAN
 JL MC, ADVRT, P JMC, P ADV.
 5325005 1A TR 1:10-3:15 GRADEN J
 5325010 1B TR 1:10-3:15 GRADEN J
 5325015 2A TR 3:30-6:00PM HAAG E
 5325020 2B TR 3:30-6:00PM HAAG E
 5325025 3A MW 8:00-10:15 HAAG E
 5325030 3B MW 8:00-10:15 HAAG E
 5325035 4A MW 3:15-5:30 GRADEN J
 5325040 4B MW 3:15-5:30 GRADEN J

PUBL AFFAIRS REPORT JL MC 346 3 CR.
 PREREQ: 202 OR 206
 COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY.
 4675005 1 TR 3:10-4:40 BULLA D

SCIENCE COMMUNICATN JL MC 347 3 CR.
 PREREQ: 202 OR 206 FOR JL MC MAJORS; ADVRT 301
 FOR ADVRT MAJORS
 COURSE RESTICTED TO JUNIORS AND SENIORS
 4676005 1 MWF 1:10-2:00 MACK B

PRINT MEDIA EDITING JL MC 349 3 CR.
 PREREQ: 202 OR 206
 COURSE NOT OPEN TO P JMC OR P ADV MAJORS.
 4677005 1 TR 10:00-1:00 ABBOTT E

JOURNALISM & MASS COMMUNICATION

ADV STUDIO PRODUCTN JL MC 354 3 CR.
 PREREQ: 206, 306
 COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY.
 1804005 1 TR 12:40-2:30 ROUSE S

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 MWF 11:00-11:50 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 TR 1:10-2:50 PRIOR-MILLER M

ADV BROADCAST NEWS JL MC 455 3 CR.
 PREREQ: 206, 306, 355, JUNIOR STANDING
 COURSE RESTRICTED TO ADVRT, JL MC, 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 ADVRT, JL MC JUNIORS AND SENIORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4688005 1 MWF 8:00-8:50 BLEVINS J

WORLD COMMUNIC SYST JL MC 476 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4693005 1A MW 3:40-5:00 DIMITROVA D

SEC 1A RESTRICTED TO JL MC JUNIORS AND ABOVE
 4693010 1B MW 3:40-5:00 DIMITROVA D
 SEC 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

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 MWF 11:00-11:50 BEELL T

STRATEG OF COMMUNIC JL MC 510 3 CR.
 PREREQ: 501 OR EQUIVALENT SOCIAL SCI THEORY
 4730005 1 TR 4:10-5:30 LEE S

PUBLIC REL CAMPAIGN JL MC 524 3 CR.
 PREREQ: 6 CR IN SOC SCI OR ADMISSION TO GRAD PROG
 7627005 A TR 11:00-12:20

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 1 MWF 1:10-2:00 MACK B

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

JOURNALISM & MASS COMMUNICATION

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 \$17.00-\$100.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4774005 TR 1:10-4:00

SOCIAL&BEHAV LNDSCP L A 274 3 CR.
 FIELD TRIPS & TRAVEL FEE \$10.00-\$25.00
 MEETS U.S. DIVERSITY REQMT.
 7943005 1 MWF 10:00-10:50
 SEC 1 RESTRICTED TO L A MAJORS ONLY

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

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
 SEC 1 RESTRICTED TO L A MAJORS ONLY
 4662010 2 TR 9:30-10:50
 SEC 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

LANDSCAPE ARCHITECTURE

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

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

LA NAT'L STDT XCHNG L A 451C R CR.
 PREREQ: 450, DSN S 301, PERMISSION OF ADVISOR AND
 DEPT CHAIR
 6213005 ARRANGED

TOPIC CONSTRUCTION L A 478C 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2007.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 3913005 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

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

LANDSCAPE ARCHITECTURE

LANDSCAPE ARCHITECTURE

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 STU 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 STU INT'L STUDI L A 490J 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY CMPTR APPL L A 490K 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY ECO DESIGN L A 490L 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY SOCIAL/BHV L A 490M 1- 4 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU 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

LANDSCAP ARC THEORY L A 501 3 CR.
 PREREQ: ADMISSION TO GRAD PROGRAM OR PERMISSION
 OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4803005 ARRANGED

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 CONSTRUCTION L A 578C 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2007.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$5.00-\$300.00
 4166005 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

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

LANDSCAPE ARCHITECTURE

SPL TOP URBAN DSIGN L A 590F 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS GRAPHICS L A 590G 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS HONORS L A 590H 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTERDISCIP L A 590I 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L STUDI L A 590J 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CMPTR APPL L A 590K 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ECO DESIGN L A 590L 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOCIAL/BEHV L A 590M 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP NATU RESRCE L A 590N 1- 4 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT L A 599 VAR. CR.
 PREREQ: PERMISSION OF MAJOR PROF
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH L A 699 VAR. CR.
 PREREQ: PERMISSION OF MAJOR PROFESSOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

LATIN

ELEMENTARY LATIN 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 MEYERS R
 4855010 2 MTWRF 2:10-3:00 MEYERS R

ADV TOPICS LATN LIT LATIN 442 3 CR.
 PREREQ: 332
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4860005 1 ARRANGED HUNTER 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

LEARNING TEAM

DESIGN EXCHANGE 2 L TM C103 0 CR.
 PERMISSION OF LEARNING COMMUNITY COORDINATOR
 7226103 ARRANGED COOPER M
 LEARNING TEAM IDENTIFICATION
 NUMBER. BY USING THIS
 REFERENCE NUMBER THE STUDENT IS
 ABLE TO REGISTER FOR
 FOR SEATS RESERVED FOR THIS
 LEARNING COMMUNITY.

LIBERAL ARTS & SCIENCES

ORIENTATION LAS 101 .5 CR.
 SATISFACTORY-FAIL ONLY.
 6241005 W 1:10-2:00 SANDEMAN L
 JAN 8-MARCH 2

SEM DISCIP FRNTIERS LAS 103X 1 CR.
 SATISFACTORY-FAIL ONLY.
 8531005 1 ARRANGED

PERSONAL CAREER DEV LAS 104 2 CR.
 PREREQ: 12 CREDITS OF ISU COURSEWORK
 6243005 1 TR 11:00-11:50 STEPHEN A
 6243010 2 TR 11:00-11:50 RUDROFF A
 6243015 3 MW 11:00-11:50 STEPHEN A
 6243020 4 MW 2:10-3:00 RUDROFF A

GREAT CHALLNGS SMNR LAS 121X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ENROLLMENT IN THE LAS COLLEGE; FOR
 INCOMING STUDENTS ONLY
 8007005 A ARRANGED
 8007010 B ARRANGED
 8007015 C ARRANGED
 8007020 D ARRANGED
 8007025 E ARRANGED

LIBERAL ARTS & SCIENCES

LIBERAL ARTS & SCIENCES

CONNECT SPCL TOPICS LAS 125X 1 CR.
 SATISFACTORY-FAIL ONLY.
 8045005 A ARRANGED
 8045010 B ARRANGED
 8045015 C ARRANGED
 8045020 D ARRANGED
 8045025 E ARRANGED

ACT LRN CMM SEMINAR LAS 140X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MEMBER OF ACT LEARNING COMMUNITY
 TITLE: ADVANCING CITIZENSHIP TOGETHER
 7018005 W 2:10-3:00 FOWLER C

INTR U.S. LATINO ST LAS 211 3 CR.
 MEETS U.S. DIVERSITY & INTL PERSPECTIVES REQMT.
 2890005 1 TR 11:00-12:20 HAMM P
 2890010 2 MWF 2:10-3:00 MALDONADO M

LEARNING TO LEAD LAS 240X 1 CR.
 SATISFACTORY-FAIL ONLY.
 7315005 ARRANGED FOWLER C

SPL PROB AMBASSADRS LAS 290A 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION;
 PERMISSION OF LAS DEAN
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7195005 1 ARRANGED JACOBSON J

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

WOMEN IN LEADERSHIP LAS 333X 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8708005 TR 12:40-2:00

TOPCS INTRDISCIP ST LAS 350 2- 4 CR.
 PREREQ: ENGL 105
 7269005 A ARRANGED
 7269010 B TR 2:10-3:30 FROMM K
 SEC B TOPIC: STUDY OF WORLD HISTORY IN THE
 20TH CENTURY.
 7269015 C TR 3:40-5:00 SCHROEDER J
 SEC C TOPIC: STUDY OF TERRORISM: AN
 INTERDISCIPLINARY PERSPECTIVE.

LIFE IOWA ORIENTATN LAS 380 1 CR.
 SATISFACTORY-FAIL ONLY.
 5728005 TR 2:10-3:30
 JAN 8-MARCH 2

LIFE IA PLACE&PURPO LAS 381 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 5730005 TR 12:40-2:00 BEVIN N

LIFE IA WORK&SERVIC LAS 382 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 380 OR 381
 5734005 TR 2:10-3:00 BEVIN N
 MARCH 5-MAY 4

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

LIBERAL ARTS & SCIENCES

INTERNSHIP LAS 499 1- 4 CR.
 PREREQ: PERMISSION OF DEAN OF COLLEGE OF LAS
 COLLEGE PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

LIBRARY

LIB INSTRUCTION LIB 160 .5 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: STUDENTS WHOSE NATIVE LANGUAGE IS NOT
 ENGLISH MUST COMPLETE ENGLISH 101 REQUIREMENT
 TEST-OUT EXAM SCHEDULED WED., JAN. 17, 4:00 PM;
 THURS., JAN. 18, 3:00 PM; WED., MARCH 21, 4:00
 PM; OR
 THURS., MARCH 22, 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 8-MARCH 2
 4862010 2 M 10:00-10:50
 SECT 2:JAN 8-MARCH 2
 4862015 3 M 11:00-11:50
 SECT 3:JAN 8-MARCH 2
 4862020 4 M 1:10-2:00
 SECT 4:JAN 8-MARCH 2
 4862025 5 M 2:10-3:00
 SECT 5:JAN 8-MARCH 2
 4862030 6 T 9:00-9:50
 SECT 6:JAN 8-MARCH 2
 4862035 7 T 10:00-10:50
 SECT 7:JAN 8-MARCH 2
 4862040 8 T 11:00-11:50
 SECT 8:JAN 8-MARCH 2
 4862045 9 W 10:00-10:50
 SECT 9:JAN 8-MARCH 2
 4862050 10 W 11:00-11:50
 SECT 10:JAN 8-MARCH 2
 4862055 11 W 1:10-2:00
 SECT 11:JAN 8-MARCH 2
 4862060 12 W 2:10-3:00
 SECT 12:JAN 8-MARCH 2
 4862065 13 R 9:00-9:50
 SECT 13:JAN 8-MARCH 2
 4862070 14 R 10:00-10:50
 SECT 14:JAN 8-MARCH 2
 4862075 15 R 1:10-2:00
 SECT 15:JAN 8-MARCH 2
 4862080 16 R 2:10-3:00
 SECT 16:JAN 8-MARCH 2
 4862085 17 F 9:00-9:50
 SECT 17:JAN 8-MARCH 2
 4862090 18 F 10:00-10:50
 SECT 18:JAN 8-MARCH 2
 4862095 19 F 11:00-11:50
 SECT 19:JAN 8-MARCH 2
 4862100 20 F 1:10-2:00
 SECT 20:JAN 8-MARCH 2
 4862105 21 M 9:00-9:50
 SECT 21:REVISE DATES
 4862110 22 M 10:00-10:50
 SECT 22:REVISE DATES
 4862115 23 M 11:00-11:50
 SECT 23:BEGINS WK OF 3/5
 4862120 24 M 1:10-2:00
 SECT 24:BEGINS WK OF 3/5
 4862125 25 M 2:10-3:00
 SECT 25:BEGINS WK OF 3/5

LIBRARY

LIB INSTRUCTION LIB 160 .5 CR.
 4862130 26 T 9:00-9:50
 SECT 26:BEGINS WK OF 3/5
 4862135 27 T 10:00-10:50
 SECT 27:BEGINS WK OF 3/5
 4862140 28 T 11:00-11:50
 SECT 28:BEGINS WK OF 3/5
 4862145 29 W 10:00-10:50
 SECT 29:BEGINS WK OF 3/5
 4862150 30 W 11:00-11:50
 SECT 30:BEGINS WK OF 3/5
 4862155 31 W 1:10-2:00
 SECT 31:BEGINS WK OF 3/5
 4862160 32 W 2:10-3:00
 SECT 32:BEGINS WK OF 3/5
 4862165 33 R 9:00-9:50
 SECT 33:BEGINS WK OF 3/5
 4862170 34 R 1:10-2:00
 SECT 34:BEGINS WK OF 3/5
 4862175 35 R 2:10-3:00
 SECT 35:BEGINS WK OF 3/5
 4862180 36 F 9:00-9:50
 SECT 36:BEGINS WK OF 3/5
 4862185 37 F 10:00-10:50
 SECT 37:BEGINS WK OF 3/5
 4862190 38 F 11:00-11:50
 SECT 38:BEGINS WK OF 3/5
 4862200 39 F 1:10-2:00
 SECT 39:BEGINS WK OF 3/5

LINGUISTICS

INTRO STDY LINGSTIC LING 101X 1 CR.
 SATISFACTORY-FAIL ONLY.
 8704005 T 3:40-4:30

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

INTRO LINGUISTICS LING 219 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 8593005 A1 MWF 9:00-9:50
 SEC A1 RESTRICTED TO ENGL AND TCOMM MAJORS
 ONLY.
 8593010 A2 MWF 9:00-9:50
 SEC A2 FOR MAJORS OTHER THAN ENGL AND TCOMM.
 8593015 B1 MWF 11:00-11:50
 SEC B1 RESTRICTED TO ENGL AND TCOMM MAJORS.
 8593020 B2 MWF 11:00-11:50
 SEC B2 FOR MAJORS OTHER THAN ENGL AND TCOMM.
 8593025 C1 TR 11:00-12:20
 SEC 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

LINGUISTICS

INTRO COMM DISORDER LING 275 3 CR.
8596005 TR 12:40-2:00 VENKATAGIRI H

THEORY OF COMPUTING LING 331 3 CR.
PREREQ: COM S 330
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8601005 1 MWF 10:00-10:50
T 10:00-10:50
8601010 2 MWF 10:00-10:50
T 9:00-9:50

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 TR 2:10-3:30 DOMINGUEZ-CASTEL
3492800 MX ARRANGED GUTHRIE N
SECT MX:JAN 22-APRIL 20
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

PHONETICS&PHONOLOGY LING 371 3 CR.
8595005 TR 9:30-10:50 VENKATAGIRI H

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 12:40-2:00

IND STU 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

LANGUAGE & CULTURE LING 500 3 CR.
PREREQ: 309
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
8615005 W 5:10-8:00PM VIATORI M

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 TR 12:40-2:00

CPR-ASSIST LANG LRN LING 526 3 CR.
PREREQ: 511 AND 513 OR EQUIVALENT
7280005 A M 6:00-9:00PM

LINGUISTICS

DISCOURSE ANALYSIS LING 527 3 CR.
PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.
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,C1 RESTRICTED TO ACCT, BUS S, BUS U, FIN, I BUS, MGMT, MIS, MKT, OSCM, LSCM MAJORS ONLY.
SEC A2,B2,C2 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
6788010 A2 TR 9:30-10:50
6788015 B1 TR 11:00-12:20
6788020 B2 TR 11:00-12:20
6788025 C1 MWF 2:10-3:00
6788030 C2 MWF 2:10-3:00

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 1:10-2:00
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 TR 2:10-3:30
SEC A1 RESTRICTED TO LSCM MAJORS ONLY
6790010 A2 TR 2:10-3:30
SEC A2 RESTRICTED TO ACCT, BUS S, BUS U, FIN, MGMT, MIS, MKT AND OSCM 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 9:00-9:50
SEC A1 RESTRICTED TO LSCM MAJORS ONLY
6791010 A2 MWF 9:00-9:50
SEC A2 RESTRICTED TO ACCT, BUS S, BUS U, FIN, MGMT, MIS, MKT AND OSCM 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
SEC A1 RESTRICTED TO LSCM MAJOR ONLY.
6792010 A2 TR 3:40-5:00
SEC A2 RESTRICTED TO ACCT, BUS S, BUS U, FIN, MGMT, MIS, MKT AND OSCM 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 10:00-10:50
 SEC A1 RESTRICTED TO LSCM MAJORS ONLY
 6793010 A2 MWF 10:00-10:50
 SEC A2 RESTRICTED TO ACCT, BUS S, BUS U, FIN,
 MGMT, MIS, MKT AND OSCM 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

PRIN PRCHS&SPLY MGT LSCM 486 3 CR.
 PREREQ: 360, OSCM 320
 COURSE RESTRICTED TO ACCT, BUS S, BUS U,
 FIN, I BUS, LSCM, MGMT, MIS, MKT, OSCM MAJORS
 ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4788005 A M 5:10-8:00PM

STRTGC SPLY CHN MGT LSCM 487 3 CR.
 PREREQ: 485, 486; 460 OR OSCM 422
 COURSE RESTRICTED TO ACCT, BUS S, BUS U,
 FIN, I BUS, LSCM, MGMT, MIS, MKT, OSCM MAJORS
 ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3085005 A TR 9:30-10:50

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

ENTREPRENRSH&INNOV MGMT 310 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 SEC A1,B1,C1 RESTRICTED TO ACCT, BUS S, BUS U,
 FIN, MGMT, MIS, MKT, OSCM, LSCM MAJORS ONLY.
 SEC A2,B2,C2 FOR COLLEGES OTHER THAN BUSINESS
 MAJORS
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5318005 A1 M 6:00-9:00PM SMITH R
 5318010 A2 M 6:00-9:00PM SMITH R
 5318015 B1 TR 2:10-3:30 FERNHABER S
 5318020 B2 TR 2:10-3:30 FERNHABER S
 5318025 C1 TR 3:40-5:00 FERNHABER S
 5318030 C2 TR 3:40-5:00 FERNHABER S

FEASIB ANLY&BUS PLN MGMT 313 3 CR.
 PREREQ: 310 AND ENTREPRENUERSHIP MINOR OR MGMT
 MAJOR
 COURSE NOT OPEN TO P BUS MAJORS
 6779005 A TR 12:40-2:00 VANAUKEN H
 COLLEGE PERMISSION REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN

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, 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 11:00-11:50 SMITH R
 5282010 A2 MWF 11:00-11:50 SMITH R
 5282015 B1 TR 11:00-12:20 MCELROY J
 5282020 B2 TR 11:00-12:20 MCELROY J

ORGANIZATNAL BEHAVR MGMT 371 3 CR.
 PREREQ: 370
 SEC A1,B1,C1,D1 RESTRICTED ACCT, BUS S,
 BUS U,FIN, MGMT, MIS, MKT, OSCM AND LSCM MAJORS
 ONLY SEC A2,B2,C2,D2 RESTRICTED EX SP, C H E AND
 HHP
 MAJORS ONLY.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5283005 A1 MWF 9:00-9:50 MULLEN E
 5283010 A2 MWF 9:00-9:50 MULLEN E
 5283015 B1 TR 11:00-12:20 MORROW P
 5283020 B2 TR 11:00-12:20 MORROW P
 5283025 C1 MWF 10:00-10:50 MULLEN E
 5283030 C2 MWF 10:00-10:50 MULLEN E
 5283035 D1 MWF 12:10-1:00 MULLEN E
 5283040 D2 MWF 12:10-1:00 MULLEN E

COMPETITIVE STRATGY MGMT 377 3 CR.
 PREREQ: ECON 101 AND JUNIOR CLASSIFICATION
 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 KAUFMANN J
 5320010 B TR 8:00-9:20 SHRADER B

SOCIAL ENTREPRNRSH MGMT 410X 3 CR.
 PREREQ: JUNIOR STANDING OR INSTRUCTOR PERMISSION
 8669005 TR 3:40-5:00

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 MW 3:40-5:00 GORDILLO M
 5285015 B T 6:00-9:00PM GORDILLO M

MANAGI NEW VENTURES MGMT 415 3 CR.
 PREREQ: 370, MKT 340, FIN 301, TRLOG 360, POM 320
 COURSE RESTRICTED TO 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 SMITH R

PERS&HUM RESOUR MGT MGMT 471 3 CR.
 PREREQ: JUNIOR STANDING
 SEC A1,B1,C1 RESTRICTED TO MGMT MAJORS. SECT
 A2,B2,C2 RESTRICTED TO TSM MAJORS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5293005 A1 TR 2:10-3:30 JOHNSON W

MANAGEMENT

PERS&HUM RESOUR MGT MGMT 471 3 CR.
 5293010 A2 TR 2:10-3:30 JOHNSON W
 5293015 B1 TR 12:40-2:00 JOHNSON W
 5293020 B2 TR 12:40-2:00
 5293025 C1 MWF 1:10-2:00 MULLEN E
 5293030 C2 MWF 1:10-2:00 MULLEN E

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 HASHMI F

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
 2007 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 DEMARIE S
 5294010 B1 TR 9:30-10:50 DEMARIE S
 5294015 C1 TR 11:00-12:20 BLACKBURN V
 5294020 D1 TR 12:40-2:00 DEMARIE S
 5294025 E1 TR 2:10-3:30 BLACKBURN V
 5294030 F1 TR 3:40-5:00 BLACKBURN V
 5294035 G1 T 6:00-9:00PM ELSTON S
 5294040 J1 W 6:00-9:00PM WARDLOW T
 5294045 K1 M 6:00-9:00PM ELSTON S
 5294050 L1 R 6:00-9:00PM WARDLOW T

INDEPENDENT STUDY MGMT 490 1- 3 CR.
 PREREQ: 370, SR CLASSIFICATION, INSTR PERMISSN
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ETHICS&SOC RESPONSB MGMT 511 1 CR.
 PREREQ: GRADUATE CLASSIFICATION
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 9136005 R3 F 8:30-11:50 SHRADER B
 SECT R3:JAN 19-FEB 9

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 DEMARIE S
 SECT R3:FEB 16-APRIL 13

ENTREPRENEURSHIP MGMT 566 3 CR.
 PREREQ: 512
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7270005 S S 8:30-4:30
 SECT S:FEB 24-APRIL 7

MANAGEMENT

SEMNR PERSONNEL MGT MGMT 571 3 CR.
 PREREQ: 371 OR 507 OR SOC 420
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 5301005 A M 6:00-9:30PM WERBEL J
 SECT A:JAN 22-APRIL 9

STRAT PLAN&ENV ANLY MGMT 581 3 CR.
 PREREQ: 501
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 4456005 A T 6:00-9:30PM KAUFMANN J
 SECT A:JAN 16-APRIL 10

CORP GOVERN&LEADRSH MGMT 582 3 CR.
 PREREQ: 502 OR PERMISSION
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 8410005 A TR 2:10-3:30 SHRADER B

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
 SEC A1,B1,ETC. RESTRICTED TO ACCT, BUS S, BUS U,
 FIN, I BUS, MGMT, MIS, MKT, P BUS, OSCM,
 LSCM,MAJORS
 ONLY. SEC A2,B2,ETC. 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
 4394010 A2 MWF 12:10-1:00
 4394015 B1 MWF 1:10-2:00
 4394020 B2 MWF 1:10-2:00
 4394025 C1 MWF 10:00-10:50
 4394030 C2 MWF 10:00-10:50
 4394035 D1 MWF 11:00-11:50
 4394040 D2 MWF 11:00-11:50

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 MW 3:40-4:55
 9608010 B MW 6:00-7:15PM

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 9:00-9:50
 5290010 B MWF 10:00-10:50

DATABASE MGT SYSTMS MIS 433 3 CR.
 PREREQ: 331
 COURSE RESTRICTED TO MIS MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5289005 A TR 8:00-9:20
 5289010 B TR 9:30-10:50

MANAGEMENT INFORMATION SYSTEMS

MANAGEMENT INFORMATION SYSTEMS

ELECTRONIC COMMERCE MIS 434 3 CR.
 PREREQ: 330, MKT 340, TRLOG 360 TO LSCM 360
 SEC A1,B1 RESTRICTED TO MIS MAJORS ONLY. SEC A2,
 B2 RESTRICTED TO BUS MAJORS ONLY.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 7405005 A1 MW 3:40-5:00
 7405010 A2 MW 3:40-5:00
 7405020 B1 TR 3:40-5:00
 7405025 B2 TR 3:40-5:00

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 11:00-12:20
 6396010 B TR 12:40-2:00

PROJECT MANAGEMENT MIS 437X 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4561005 A MWF 12:10-1:00

INFO SYSTM DEVELPMT MIS 438 3 CR.
 PREREQ: 432, 433, 435
 COURSE RESTRICTED TO MIS MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5291005 A MWF 11:00-11:50

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 1:10-2:00
 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 2:10-3:00

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 SOFTWRE DEV MIS 532 3 CR.
 PREREQ: 531 OR EQUIVALENT
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ONLY.
 5078005 A M 6:00-9:30PM ZHU D
 SECT A:JAN 22-APRIL 9

DATA MGT DECISN MAK MIS 533 3 CR.
 PREREQ: 503
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 2271005 A R 6:00-9:30PM MENNECKE B
 SECT A:JAN 18-APRIL 12

TELECOMMUNICTNS MGT MIS 535 3 CR.
 PREREQ: 503
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 8679005 A T 6:00-9:30PM PREMUMAR G
 SECT A:JAN 16-APRIL 10

INFO RESOURCE MGMT MIS 537 3 CR.
 PREREQ: 503
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 2187005 A W 6:00-9:30PM HACKBARTH G
 SECT A:JAN 17-APRIL 11

BUS PROC&SYST DEVEL MIS 538 3 CR.
 PREREQ: 503
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 2259600 XA R 5:45-9:15PM NILAKANTA S
 SECT XA:JAN 18-APRIL 12
 ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS
 TUTION AND FEES.
 CONTACT DEBBIE JOHNSON FOR
 PERMISSION AT 515-294-8118
 OR DLJOHNS@IASTATE.EDU.
 DEPARTMENT 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

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
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 8081005 A W 6:00-9:30PM NILAKANTA S
 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 RESTRICTED TO ACCT, BUS S, BUS U,
 FIN, I BUS, MGMT, MIS, MKT, OSCM, LSCM MAJORS
 ONLY.
 SECTIONS A2,B2 FOR COLLEGES OTHER THAN BUISNESS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5352005 A1 MWF 10:00-10:50 SUMMERS J
 5352010 A2 MWF 10:00-10:50 SUMMERS J
 5352015 B1 TR 8:00-9:20 WONG J
 5352020 B2 TR 8:00-9:20 WONG J

MARKETING

MARKETING

PERSONAL SALES MKT 343 3 CR.

PREREQ: 340
 SEC A1,B1 RESTRICTED TO ACCT, BUS S, BUS U,
 FIN, I BUS, MGMT, MIS, MKT, OSCM, LSCM MAJORS
 ONLY.
 SECTIONS A2,B2 FOR COLLEGES OTHER THAN BUISNESS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5354005 A1 TR 9:30-10:50 WONG J
 5354010 A2 TR 9:30-10:50 WONG J
 5354015 B1 TR 12:40-2:00 WONG J
 5354020 B2 TR 12:40-2:00 WONG J

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 TR 11:00-12:20 BARONE M
 5355010 B TR 9:30-10:50 BARONE M

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 8:00-9:20 ROY T
 5358010 B TR 9:30-10:50 ROY T
 5358015 C MW 3:40-5:00 O'NEILL R

FUND MARKTG RSEARCH MKT 444 3 CR.

PREREQ: 340, STAT 226
 COURSE RESTRICTED TO MKT MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5359005 A TR 12:40-2:00 RAMASWAMI S
 5359010 B TR 9:30-10:50 RAMASWAMI S
 5359015 C MWF 11:00-11:50 SUMMERS J

RETAILING MKT 446 3 CR.

PREREQ: 340
 SEC 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 8:00-8:50 O'NEILL R
 5361010 A2 MWF 8:00-8:50 O'NEILL R
 5361015 B1 MWF 9:00-9:50 O'NEILL R
 5361020 B2 MWF 9:00-9:50 O'NEILL R

FUND CONSUMER BEHAV MKT 447 3 CR.

PREREQ: 340
 SEC A1,B1,ETC. RESTRICTED TO MKT MAJORS ONLY.
 SEC A2,B2,ETC. 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 MWF 12:10-1:00 SUMMERS J
 5362010 A2 MWF 12:10-1:00 SUMMERS J
 5362015 B1 MWF 1:10-2:00 SUMMERS J
 5362020 B2 MWF 1:10-2:00
 5362025 C1 TR 2:10-3:30 JI M
 5362030 C2 TR 2:10-3:30 JI M
 5362035 D1 TR 12:40-2:00 JI M
 5362040 D2 TR 12:40-2:00 JI M

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, 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 MW 3:40-5:00 AGARWAL R
 9609010 A2 MW 3:40-5:00 AGARWAL R
 9609015 B1 M 6:00-9:00PM AGARWAL R
 9609020 B2 M 6:00-9:00PM AGARWAL R

MARKETING CHANNELS MKT 451X 3 CR.

PREREQ: 340
 6403005 A TR 9:30-10:50 KIM S
 6403010 B TR 12:40-2:00 KIM S

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 EXPRTIAL LRN MKT 491X 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 7014005 ARRANGED

MARKETING MKT 504 2 CR.

PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
 9123005 R1 W 8:30-11:50 PALAN K
 SECT R1:JAN 17-APRIL 9
 MEETS WEDNESDAYS JAN 17-FEB 7. MEETS MONDAYS
 MARCH 10-APRIL 9.
 9123010 S1 S 8:30-11:50 PALAN K
 S 1:00-4:30
 SECT S1:JAN 13-APRIL 7
 MEETS MORNINGS ONLY JAN 13-FEB 3.
 MEETS AFTERNOONS ONLY MARCH 14-APRIL 7.
 9123600 XA MW 5:45-9:15PM PALAN K
 SECT XA:JAN 17-APRIL 9
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUTION AND FEES.

CONTACT DEBBIE JOHNSON FOR
 PERMISSION AT 515-294-8118
 OR DLJOHNS@IASTATE.EDU.
 DEPARTMENT 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 HERRMANN P
 W 8:30-11:50
 SECT R:FEB 14-APRIL 9
 MEETS WEDNESDAYS JAN 17-FEB 7; MEETS MONDAYS
 MARCH 19-APRIL 9. NO MEETINGS FEB
 12-MARCH 9.
 9131010 S S 8:30-11:50 HERRMANN P
 S 1:00-4:30
 SECT S:FEB 10-APRIL 7
 MEETS AFTERNOONS ONLY FEB 10-MARCH 3

MARKETING

MATERIALS ENGINEERING

INTERNATNL BUSINESS MKT 509 2 CR.
MEETS MORNINGS ONLY MARCH 17-APRIL 7.

9131600 XA W 5:45-9:15PM HERRMANN P
SECT XA:FEB 14-APRIL 11
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
TUTION AND FEES.
CONTACT DEBBIE JOHNSON FOR
PERMISSION AT 515-294-8118
OR DLJOHNS@IASTATE.EDU.
DEPARTMENT 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

INT'L MARKETING MKT 541 3 CR.

PREREQ: 504, 509
8678600 XA TR 5:45-9:15PM AGARWAL S
SECT XA:JAN 16-FEB 22
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
TUTION AND FEES.
CONTACT DEBBIE JOHNSON FOR PERMISSION AT 515-294-8118
OR DLJOHNS@IASTATE.EDU.
DEPARTMENT 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

NEW PRODUCT DEV&MKT MKT 542 3 CR.

PREREQ: 504
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
8896600 XA TR 5:45-9:15PM RAMASWAMI S
SECT XA:FEB 27-APRIL 12
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
TUTION AND FEES.
CONTACT DEBBIE JOHNSON FOR
PERMISSION AT 515-294-8118
OR DLJOHNS@IASTATE.EDU.
DEPARTMENT 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

INTEGRATED MKT COMM MKT 545 3 CR.

PREREQ: 504
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
8040005 S S 3:30-12:00 BARONE M
SECT S:JAN 13-APRIL 7

CUSTMR RELAT&B2B MK MKT 546 3 CR.

PREREQ: 504
4288005 S S 8:30-4:30 AGARWAL S
SECT S:JAN 13-FEB 17

SPECIAL TOPICS MKT 590 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

SEE DEPT FOR REFERENCE NUMBERS

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

STRUCTRL CHARAC MAT MAT E 214 3 CR.

PREREQ: 211, CR OR ENROLLMENT IN PHYS 221
6333005 A TR 8:00-8:50
T 9:00-11:50
6333010 B TR 8:00-8:50
R 9:00-11:50
6333015 C TR 8:00-8:50
T 1:10-4:00
6333020 D TR 8:00-8:50
R 1:10-4:00

PRIN MATRLS SCI&ENG MAT E 272 2 CR.

NIGHT EXAMINATIONS SCHEDULED.
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.
6394005 A1 MW 11:00-11:50
SEC A1 RESTRICTED TO A E, M E MAJORS ONLY.
6394010 A2 MW 11:00-11:50
SEC A2 RESTRICTED TO ENGR COLLEGE MAJORS
OTHER THAN A E, AER E, I E, M E.
6394015 A3 MW 11:00-11:50
SEC A3 RESTRICTED TO AER E, I E MAJORS ONLY.

COOPERATIVE EDUC MAT E 298 R CR.

PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
5023005 ARRANGED

COMPUT MTHDS MATRLS MAT E 316 3 CR.

PREREQ: 211
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6576005 MF 1:10-2:00
W 1:10-3:00

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
W 8:00-10:50
6585010 B MF 8:00-8:50
W 1:10-4:00

CERAM PROCES:FIRING MAT E 322 3 CR.

PREREQ: 211
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6592005 A MF 9:00-9:50
M 3:10-6:00PM
6592010 B MF 9:00-9:50
R 3:10-6:00PM

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

MATERIALS ENGINEERING

STRUCT RELAT METALS MAT E 342 3 CR.
 PREREQ: 211
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6612005 A MF 2:10-3:00
 R 1:10-3:00
 6612010 B MF 2:10-3:00
 R 3:10-5:00

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

TOYING WITH TECHNOL MAT E 370 3 CR.
 PREREQ: C I 201, JR STANDING, NOT IN ENGINEERING
 5939005 A TR 1:10-3:00

FOREIGN STUDY PREP MAT E 391 3 CR.
 SATISFACTORY-FAIL ONLY.
 MEETS U.S. DIVERSITY REQMT.
 5681005 ARRANGED

ENGR INTERNSHIP MAT E 397 R CR.
 PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES; JR CLASSIFICATION
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 8700005 ARRANGED

COOPERATIVE EDUC MAT E 398 R CR.
 PREREQ: 298, PERMISSN OF DEPTMNT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 5052005 ARRANGED

PRO PRACTICE IV MAT E 414 2 CR.
 PREREQ: SENIOR CLASSIFICATION
 6650005 T 11:00-11:50
 ARRANGED

CERAMIC INDUSTRIES MAT E 424 3 CR.
 PREREQ: 321
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6652005 MWF 12:10-1:00

MICROELEC FABRICATN MAT E 432 4 CR.
 PREREQ: 332
 MATERIALS FEE \$250.00
 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 MWF 10:00-10:50

MATERIALS ENGINEERING

CORROSN&FAILUR ANLY MAT E 444 3 CR.
 PREREQ: 211, 318
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6680005 MF 9:00-9:50
 T 3:10-5:00

PHY&MC PROPRT POLYM MAT E 453 3 CR.
 PREREQ: 351
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6681005 TR 9:30-10:30
 T 12:10-3:00

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 DEPTMNT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 5066005 ARRANGED

MATERIALS SCIENCE & ENGINEERING

KINETICS OF PROCESS M S E 502 3 CR.
 PREREQ: 501
 5068005 TR 12:40-2:00

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

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
 T 12:10-3:00

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

MATERIALS SCIENCE & ENGINEERING

BIOMATERIALS M S E 580 3 CR.
 PREREQ: MAT E 211 OR 272
 5091005 MWF 4:10-5:00

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

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

INTRO PROBAB&MATRIC MATH 104 3 CR.
 PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
 CREDIT FOR EITHER MATH 104 OR MATH 150, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
 CREDITS
 EARNED IN MATH 104 CANNOT BE APPLIED TOWARD
 GRADUATION BY MATH MAJORS.
 5128005 A MWF 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
 CREDITS EARNED IN MATH 140 CANNOT BE APPLIED
 TOWARD GRADUATION BY MATH MAJORS
 5132005 A1 MWF 9:00-9:50
 5132010 A2 MWF 9:00-9:50
 5132015 B1 MWF 11:00-11:50
 5132020 B2 MWF 11:00-11:50
 5132025 C1 MWF 1:10-2:00

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.
 CREDITS EARNED IN MATH 141 CANNOT BE APPLIED TOWARD

MATHEMATICS

GRADUATION BY MATH MAJORS. THE TWO SCHEDULED HOURS ON
 TUES & THURS ARE FOR EXAMS AND HELP SESSIONS ONLY.
 5133005 A1 ARRANGED, R 1:10-2:00
 T 1:10-2:00
 SECT A1:1ST 11 WKS
 COURSE DELIVERY IS WWW
 SECTION INFO:
<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.
 CREDITS EARNED IN 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 11:00-11:50
 T 11:00-11:50
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://orion.math.iastate.edu/trig/sp/curren>

5134010 A2 ARRANGED
 T 11:00-11:50
 R 11:00-11:50
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://orion.math.iastate.edu/trig/sp/curren>

5134015 B1 ARRANGED, R 2:10-3:00
 T 2:10-3:00
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://orion.math.iastate.edu/trig/sp/curren>

5134020 B2 ARRANGED, T 2:10-3:00
 R 2:10-3:00
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://orion.math.iastate.edu/trig/sp/curren>

5134025 C1 ARRANGED, R 3:10-4:00
 T 3:10-4:00
 COURSE DELIVERY IS WWW
 SECTION INFO:
<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
 COURSE IS A WORLD WIDE WEB LECTURE. THE
 SCHEDULED HOUR IS FOR LAB SESSIONS ONLY.
 5135005 A ARRANGED, W 9:00-9:50
 COURSE DELIVERY IS WWW
 SECTION INFO:
<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 INFO:
<http://orion.math.iastate.edu/mathbus/sp/cur>

MATHEMATICS

MATHEMATICS

DISC MATH BUS&SOC S MATH 150 3 CR.

5135030 F ARRANGED
F 11:00-11:50
SEE SECTION A NOTE.
COURSE DELIVERY IS WWW

<http://orion.math.iastate.edu/mathbus/sp/cur>
5135035 G ARRANGED, W 12:10-1:00
SEE SECTION A NOTE.

<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 INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>
5135045 J ARRANGED, W 1:10-2:00
SEE SECTION A NOTE.

<http://orion.math.iastate.edu/mathbus/sp/cur>
5135105 K ARRANGED, F 1:10-2:00
SEE SECTION A NOTE.

COURSE DELIVERY IS WWW

<http://orion.math.iastate.edu/mathbus/sp/cur>
5135110 L ARRANGED, W 2:10-3:00
SEE SECTION A NOTE.

COURSE DELIVERY IS WWW

<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 INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>
5135120 N ARRANGED, W 3:10-4:00
SEE SECTION A NOTE.

COURSE DELIVERY IS WWW

<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 INFO:

<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 APPLIED TOWARD GRADUATION: MATH
151, 160,165-166,175-176,181-182. 6 CR OF MATH
151,181,165 (OR 166) MAY BE APPLIED TOWARD GRADUATION
IF NO OTHER CALCULUS HAS BEEN TAKEN. 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

BUS & SOC SCI CALC MATH 151 3 CR.

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

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 APPLIED 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 A1 MTRF 10:00-10:50
5137010 B1 MTRF 12:10-1:00

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. 6 CREDITS OF MATH
151, 181, 165 (OR 166) MAY BE APPLIED TOWARD
GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN.

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 C1 MTRF 11:00-11:50
5138030 C2 MTRF 11:00-11:50
5138035 D1 MTRF 1:10-2:00
5138040 D2 MTRF 1:10-2:00
5138045 E1 MTRF 2:10-3:00
5138050 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. 6 CREDITS OF MATH
151, 181, 165 (OR 166) MAY BE APPLIED TOWARD
GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN.

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

MATHEMATICS

CALCULUS II MATH 166 4 CR.

5139090 J1 MTWR 5:10-6:00PM
 5139095 K1 MWF 7:30-8:50
 5139600 XI MWF 7:30-9:00 HENTZEL I
 SECT XI:JAN 8-APRIL 27

ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES. SECTION XI IS OFF CAMPUS. COURSE DELIVERY IS ICN

LIFE SCI CALC&DFQ I MATH 181 4 CR.

PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF H.S. ALGEBRA, 1 YR H.S. GEOMETRY, 1 SEMESTER OF TRIG OR ENROLLMENT IN 141 OR 142 ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, 160,165-166,175-176,181-182. 6 CR OF MATH 151,181,165 OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN. CREDITS EARNED IN MATH 181

CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

4531005 MTRF 1:10-2:00

LFE SCI CALC&DFQ II MATH 182 4 CR.

PREREQ: 181
 ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED 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

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

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
 5151040 D1 MTRF 1:10-2:00
 5151045 D2 MTRF 1:10-2:00
 5151050 E1 MTRF 2:10-3:00

MATHEMATICS

CALCULUS III MATH 265 4 CR.

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 TR 11:00-12:20
 5152020 D TR 12:40-2:00

DIFF EQ & TRANSFMS MATH 267 4 CR.

PREREQ: GRADE OF C- OR BETTER IN 166 OR 166H
 CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED

TOWARD GRADUATION
 5153005 A1 MTRF 9:00-9:50
 5153010 A2 MTRF 9:00-9:50
 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
 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 8-MARCH 2

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 ADMISSION TO TEACHER EDUCATION
 CREDITS EARNED IN MATH 297 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS
 4437005 MWF 10:00-11:15

MATHEMATICS

MATHEMATICS

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 9:30-10:50
 5161020 D1 TR 11:00-12:20
 5161025 E1 TR 2:10-3:30

GRAPHS AND NETWORKS MATH 314 3 CR.
 PREREQ: 166 OR 166H
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5163005 TR 11:00-12:20

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

TOPOLOGY MATH 331 3 CR.
 PREREQ: 307 OR 317
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5164005 TR 9:30-10:50

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

INTR THY PR&STAT II MATH 342 3 CR.
 PREREQ: STAT 341, AND MATH 307 OR 317
 5167005 MWF 10:00-10:50

NUMBER THEORY MATH 350 3 CR.
 PREREQ: 307 OR 317
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5177005 MWF 1:10-2:00

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

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 APPLIED
 TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5182005 ARRANGED

MATHEMATICS

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

ABSTRACT ALGEBRA II MATH 505 3 CR.
 PREREQ: 504
 5187005 MWF 12:10-1:00

FNCT SNGL CMLPX VAR MATH 511 3 CR.
 PREREQ: 414 OR 465 OR 501
 5192005 MWF 9:00-9:50

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

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

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

STEGANOGRPH&WTRMARK MATH 535 3 CR.
 PREREQ: 533 OR CPR E 531 OR E E 524
 7681005 TR 9:30-10:50

INTRO STOCHAST PROC MATH 554 3 CR.
 PREREQ: STAT 542
 5214005 TR 11:00-12:20

MATHEMATICS

RANDOM SIGNAL&KALMN 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

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

INTR COMP STRUC BIO MATH 597 3 CR.
 PREREQ: 265 AND SOME KNOWLEDGE OF PROGRAMMING
 7615005 MWF 2:10-3:00

CREATIVE COMPONENT MATH 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MATHEMATIC LOGIC II MATH 602 3 CR.
 PREREQ: 601
 5223005 TR 11:00-12:20

ENUM COM&ORDRD SETS MATH 606 3 CR.
 PREREQ: 504
 8888005 MWF 12:10-1:00

SEMINAR MATH 610 VAR. CR.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5231005 ARRANGED

BOOLEAN ALGEBRAS MATH 618 3 CR.
 PREREQ: 504
 5220005 MWF 2:10-3:00

ALGEBRAIC TOPOLOGY MATH 622 3 CR.
 PREREQ: 504
 5210005 MWF 10:00-10:50

MATHEMATCL MODELING MATH 646 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 1822005 MWF 11:00-11:50

ORD DIFF EQUATNS II MATH 654 3 CR.
 PREREQ: 557
 5217005 MWF 3:10-4:00

MATHEMATICS

PARTIAL DIFF EQ II MATH 656 3 CR.
 PREREQ: 655
 5228005 TR 12:40-2:00

DYNAMICAL SYSTEMS MATH 658 3 CR.
 PREREQ: 501 OR 515
 3003005 MWF 1:10-2:00

FINITE ELEMNT METHD MATH 666 3 CR.
 PREREQ: 501 OR 515
 5378005 TR 12:40-2:00

ADV TOPICS ALGEBRA MATH 690A VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5232005 ARRANGED
 5232010 RN TR 2:10-3:30
 SECT RN OFFERED FOR 3 CREDITS SPRING
 2007

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
 5236010 LH TR 11:00-12:20
 SECT LH OFFERED FOR 3 CREDITS SPRING
 2007

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
 5238010 PS MWF 2:10-3:00
 SECT PS OFFERED FOR 3 CREDITS SPRING
 2007

MATHEMATICS

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
 5243010 HL MWF 11:00-11:50
 SECT HL:FEB 7-MAY 4
 SECT HL OFFERED FOR 2 CREDITS SPRING
 2007

ADV TP GROUP THEORY MATH 690Q VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6705005 ARRANGED

ADV TOP MATH PHYSCS MATH 690R VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6706005 ARRANGED

ADV TOPC SET THEORY MATH 690S VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5244005 ARRANGED

MATHEMATICS

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
 5247010 ZW MWF 4:10-5:00
 SECT ZW OFFERED FOR 3 CREDITS SPRING
 2007.

ADV TOP PROBABILITY MATH 690W VAR. CR.
 PREREQ: PERMISSION OR INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9603005 ARRANGED

ADV TOP SPL FUNCTNS MATH 690Y VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9604005 ARRANGED

ADV TOP RING THEORY MATH 690Z VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6707005 ARRANGED

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

MECHANICAL ENGINEERING

MECH ENGR ORIENTATN M E 102 R CR.
 5807005 A R 2:10-3:00

LEARNING COMMUNITIE M E 190 1 CR.
 7612005 1 TR 2:10-3:00
 7612010 2 TR 2:10-3:00
 7612015 3 TR 2:10-3:00
 7612020 4 TR 2:10-3:00
 7612025 5 TR 2:10-3:00
 7612030 6 TR 2:10-3:00
 7612035 7 TR 2:10-3:00
 7612040 8 TR 2:10-3:00

MECH ENGR PRO PLAN M E 202 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SOPHOMORE CLASSIFICATION
 4870005 A T 2:10-3:00

MECHANICAL ENGINEERING

ENGR THERMODYNAM 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
 4877010 B MWF 11:00-11:50
 4877015 C MWF 2:10-3:00

INTR MCH ENG DESIGN M E 270 3 CR.
 PREREQ: ENGR 170, PHYS 221
 COURSE RESTRICTED TO M E MAJORS ONLY.
 MATERIALS FEE \$20.00
 6270005 A T 2:10-3:00
 MWF 8:00-9:50
 6270010 B T 2:10-3:00
 MWF 10:00-11:50
 6270015 C T 3:10-4:00
 MWF 1:10-3:00
 6270020 D T 3:10-4:00
 MWF 3:10-5:00

INTR HIST OF SCI II M E 281 3 CR.
 4866005 1 MW 10:00-10:50 WILSON D
 F 8:00-8:50
 4866010 2 MW 10:00-10:50 WILSON D
 R 8:00-8:50
 4866015 3 MW 10:00-10:50 WILSON D
 F 10:00-10:50
 4866020 4 MW 10:00-10:50 WILSON D
 F 12:10-1:00

INTR HIST T&ENGR II M E 285 3 CR.
 4868005 1 MW 9:00-9:50 CRYSTAL J
 R 8:00-8:50
 4868010 2 MW 9:00-9:50 CRYSTAL J
 W 10:00-10:50
 4868015 3 MW 9:00-9:50 CRYSTAL J
 F 8:00-8:50
 4868020 4 MW 9:00-9:50 CRYSTAL J
 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

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.
 MATERIALS FEE \$15.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6277005 A MWF 10:00-10:50
 6277010 B MWF 12:10-1:00
 6277015 C MWF 2:10-3:00
 6277020 1 T 10:00-11:50
 6277025 2 R 10:00-11:50
 6277030 3 T 1:10-3:00
 6277035 4 R 1:10-3:00
 6277040 5 T 3:10-5:00
 6277045 6 R 3:10-5:00
 6277050 7 T 8:00-9:50
 6277055 8 R 8:00-9:50

MECHANICAL ENGINEERING

MECHANICAL ENGINEERING

MACHINE DESIGN M E 325 3 CR.

PREREQ: ENGR 170, E M 324, STAT 305
 COURSE RESTRICTED TO M E AND A E MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

- 6287005 A MWF 10:00-10:50
- 6287010 B MWF 1:10-2:00
- 6287015 C MWF 9:00-9:50

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 THERMODYNMS 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
- 4878010 B MWF 2:10-3:00
- 4878015 C MWF 11:00-11:50

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
- 5703010 B MWF 12:10-1:00
- 5703015 C MWF 3:10-4:00
- 5703020 1 M 10:00-11:50
- 5703025 2 M 1:10-3:00
- 5703030 3 T 10:00-11:50
- 5703035 4 T 1:10-3:00
- 5703040 5 T 3:10-5:00
- 5703045 6 W 10:00-11:50
- 5703050 7 W 1:10-3:00
- 5703055 8 W 3:10-5:00
- 5703060 9 R 8:00-9:50
- 5703065 10 R 1:10-3:00
- 5703070 11 R 3:10-5:00
- 5703075 12 R 10:00-11:50

MEASURMETS&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
R 9:00-11:50
- 4881010 B MW 8:00-8:50
R 12:10-3:00
- 4881015 C MW 8:00-8:50
R 3:10-6:00PM
- 4881020 D MW 8:00-8:50
T 12:10-3:00
- 4881025 E MW 8:00-8:50
T 9:00-11:50
- 4881030 F MW 8:00-8:50
T 3:10-6:00PM
- 4881035 G MW 8:00-8:50
W 3:10-6:00PM

MEASURMETS&INSTRUMTN M E 370 3 CR.

- 4881040 H MW 8:00-8:50
F 12:10-3:00
- 4881045 J MW 8:00-8:50
F 9:00-11:50
- 4881050 K MW 8:00-8:50
W 9:00-11:50
- 4881055 L MW 8:00-8:50
W 12:10-3:00

ENGR INTERNSHIP M E 397 R CR.

PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 8701005 A ARRANGED

COOPERATIVE EDUC M E 398 R CR.

PREREQ: 298, PERMISSN OF DEPRMTNT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 4884005 ARRANGED

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
M 4:10-6:00PM
 5659010 B TR 10:00-10:50
W 4:10-6:00PM

MECHANICAL SYST DSN M E 415 3 CR.

PREREQ: 324, 325
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4888005 A TR 9:30-12:20
 4888010 B TR 12:40-3:30
 4888015 C TR 3:40-6:30PM

ADV MACHINE DSIGN I M E 417 3 CR.

PREREQ: 325
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7636005 A MW 3:10-4:25

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

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
T 10:00-11:50
 6310010 B TR 8:00-9:15
R 10:00-11:50
 6310025 C TR 8:00-9:15
M 10:00-11:50
 6310030 D TR 8:00-9:15
W 10:00-11:50
 6310035 E TR 8:00-9:15
T 2:10-4:00
 6310040 F TR 8:00-9:15
R 2:10-4:00

MECHANICAL ENGINEERING

MECHANICAL ENGINEERING

MECH SYST & CONTROL M E 421 4 CR.
 6310045 G TR 8:00-9:15
 M 12:10-2:00
 6310050 H TR 8:00-9:15
 W 12:10-2:00
 6310055 J TR 8:00-9:15
 M 2:10-4:00
 6310060 K TR 8:00-9:15
 W 2:10-4:00
 6310065 L TR 8:00-9:15
 F 10:00-11:50
 6310070 M TR 8:00-9:15
 F 2:10-4:00

MECHAN SYS OPTIMIZA M E 425 3 CR.
 PREREQ: ENGR 160
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3549005 A MWF 3:10-4:00

HEAT TRANSFER M E 436 4 CR.
 PREREQ: 335
 2-PART COURSE. REGISTER FOR LETTERED SECTION
 FIRST AND THEN NUMBERED SECTION. RESTRICTED TO M
 E,
 CON E, A E MAJORS.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

- 5711005 A MWF 9:00-9:50
- 5711010 B MWF 12:10-1:00
- 5711012 C MWF 2:10-3:00
- 5711015 1 T 1:10-3:00
- 5711020 2 T 3:10-5:00
- 5711025 3 W 10:00-11:50
- 5711030 4 R 1:10-3:00
- 5711035 5 R 3:10-5:00
- 5711040 6 W 1:10-3:00
- 5711045 7 W 3:10-5:00
- 5711050 8 T 10:00-11:50
- 5711055 9 R 10:00-11:50
- 5711060 10 F 8:00-9:50
- 5711065 11 F 10:00-11:50
- 5711070 12 F 1:10-3:00

HEAT&AIR COND DSIGN M E 442 3 CR.
 PREREQ: 441
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4893005 1 MWF 2:10-4:00

COMPRESSED AIR SYST M E 443 3 CR.
 PREREQ: 332
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8258005 A MWF 10:00-10:50

ELEMS&PRFRM PWR PLT M E 444 3 CR.
 PREREQ: 332, CREDIT OR ENROLLMENT IN 335
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4894005 A MWF 11:00-11:50

FLUID DYN TURBOMACH M E 448 3 CR.
 PREREQ: 335 OR EQUIVALENT
 COURSE RESTRICTED TO M E MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4898005 MWF 9:00-9:50

INT COMB ENGN DESGN M E 449 3 CR.
 PREREQ: 324, 325, 445
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4899005 A MWF 10:00-10:50

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

HIST AMER TECHNOLGY M E 488 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4905005 TR 2:10-3:30 BIX A

IND STU MEAS & INST M E 490C 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU HEAT TRANSF M E 490D 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU 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 STU MATRLS &MFG M E 490G 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS M E 490H 1- 6 CR.
 PREREQ: SR CLASSIFCATN, MEMBERSHIP IN HONORS PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY THERMODYN M E 490J 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

MECHANICAL ENGINEERING

MECHANICAL ENGINEERING

IND STU FLUID MECH M E 490K 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU TURBOMACHIN M E 490L 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STU 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 DEPRMNT AND ENGINEERING CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 4918005 ARRANGED

ADV CONTROL DESIGN M E 511 3 CR.
 PREREQ: 411
 8144005 A TR 3:10-4:30

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

MICRO/NANOMANUFCTRG M E 528 3 CR.
 PREREQ: 324
 1068005 MWF 11:00-11:50

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

INTR RANDM VIB&NONL M E 543 3 CR.
 PREREQ: E M 444
 2807005 ARRANGED

THERMAL SYST DESIGN M E 545 3 CR.
 PREREQ: 436
 8702005 TR 9:30-10:50

FLU MECH&HEAT TR II M E 547 3 CR.
 PREREQ: 546
 4940005 MWF 2:10-3:00

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&KALMNM 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

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

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 MTHD M E 590N 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MECHANICAL ENGINEERING

SPL TOP ENGR COMPUT M E 5900 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

SURFACE MODELING M E 625 3 CR.
 PREREQ: 557, PROGRAMMING EXPERIENCE IN C
 5749005 A TR 8:00-9:20

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

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

MECHANICAL ENGINEERING

ADV TOPIC TRIBOLOGY M E 690M VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP SENSTV MTHD 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

INTRO METEOROLOGY MTEOR 206 3 CR.
 5375005 MWF 2:10-3:00 CERVATO C

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

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 APPLY 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 INFO:
<http://www.meteor.iastate.edu/gccourse/>
 SYLLABUS:
<http://www.meteor.iastate.edu/gccourse/oncampus>.

METEOROLOGY

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

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 STU 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 PHYSICAL OR BIOL SCIENCES OR
 ENGINEERING; JUNIOR, SENIOR OR GRADUATE STANDING
 8142005 MWF 11:00-11:50 TAKLE G

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

METEOROLOGY

ADV DYNAM MTEOR II MTEOR 544 3 CR.
 PREREQ: 543
 5397005 MWF 12:10-1:00 CHEN T

SPL TOP BOUND-LAYER MTEOR 590A 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 8427005 ARRANGED TAKLE G

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

MICROBIOLOGY

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

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 MWR F 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

PROCARYO DIVERS&ECO MICRO 430 3 CR.
 PREREQ: 302,302L
 6309005 MWF 1:10-2:00

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 8-MARCH 2

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
 NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE
 USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; 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
 NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE
 USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; 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

PLANT VIROLOGY MICRO 509 4 CR.
 PREREQ: PL P 407, BOT 404, BBMB 406, CHEM 211
 5327005 TR 8:00-8:50, ARRANGED

PROCARYOT DIVRS&ECO MICRO 530 3 CR.
 PREREQ: 302
 6600005 MWF 1:10-2:00

MICROB DIVRS&PHYLOG MICRO 551 1 CR.
 PREREQ: 302, BIOL 301
 7016005 ARRANGED
 MARCH 26-APRIL 23

VIROLOGY MICRO 554 1 CR.
 PREREQ: UNDERGRADUATE COURSES IN GENERAL MICRO
 AND GENETICS
 7118005 MWF 10:00-10:50
 1ST 5 WKS

FUNGAL BIOLOGY MICRO 555 1 CR.
 PREREQ: 302, BIOL 313
 7138005 MWF 10:00-10:50
 FEB 12-MARCH 23

MICRB ECO&ENV MONIT MICRO 556 1 CR.
 PREREQ: 302, BIOL 313
 7159005 MWF 10:00-10:50
 FEB 12-MARCH 23

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

MILITARY SCIENCE

MICROBIOLOGY

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

SEMINAR MICRO 604 1 CR.
 SATISFACTORY-FAIL ONLY.
 6962005 A R 4:10-5:00

MOLECULAR VIROLOGY MICRO 608 3 CR.
 3854005 ARRANGED MILLER C

MECHNSM BACT PATHOG MICRO 625 4 CR.
 PREREQ: 286 AND 520
 6954005 ARRANGED MINION F

TRANSMIS EL MICROSC MICRO 681 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 MATERIALS FEE \$200.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5346005 W 12:10-1:00
 F 8:00-8:50
 W 1:10-4:00
 F 9:00-9:50
 F 12:30-4:00

CURR TOPIC MICROBIO MICRO 690A 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 M 10:00-10:50 HAYS N
 4995010 2 W 10:00-10:50 HAYS N
 4995015 3 W 3:10-4:00 HAYS N
 4995020 4 T 10:00-10:50 HAYS N
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4995025 5 TR 11:00-11:50 HAYS N
 SECT 5:MARCH 5-MAY 4
 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 HAYS N

ARMY PHY READINESS M S 150X 1 CR.
 NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL
 COURSES MAY BE APPLIED TOWARD GRADUATION
 MATERIALS FEE \$15.00
 7987005 1 MTF 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 BROWN J
 4999010 2 TR 9:00-9:50 BROWN J
 4999015 3 MW 9:00-9:50 BROWN J
 4999020 4 TR 4:10-5:00 BROWN J
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

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 BROWN J

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. COURSE
 OFFERED FOR 1-3 CREDITS SPRING 2007.
 8153005 1 ARRANGED BROWN J
 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 STEPHENSON M
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5002010 2 TR 2:10-3:25 STEPHENSON M
 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 STEPHENSON M
 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 STEPHENSON M
 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 BRAUE L
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5009010 2 MW 1:30-3:00 BRAUE L
 DEPARTMENT PERMISSION REQUIRED;

PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

MILITARY SCIENCE

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

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 BRAUE L
 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 ARRANGED BRAUE L
 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

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 SCHILLING K
 7180010 B MWF 3:10-4:00 DARLINGTON M

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
 5406015 C ARRANGED TAM T
 COURSE DELIVERY IS WWW

MUSIC

WIND ENSEMBLE MUSIC 111 1 CR.
 PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 EQUIPMENT USE FEE \$10.00-\$60.00
 5408005 MWR 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
 INSTRUCTR; CONCURRENT ENROLLMENT IN 141, 151 OR
 161
 5435005 R 5:10-8:00PM CACCIATORE J

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 TENER J

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
 4158010 B MW 4:10-5:00 HOPKINS C

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 CRESWELL M

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 1 MW 2:10-3:00
 T 9:30-10:30
 8118010 2 MW 2:10-3:00
 T 9:30-10:30
 8118015 3 MW 2:10-3:00
 T 11:00-11:50
 8118020 4 MW 2:10-3:00
 T 11:00-11:50
 8118025 5 MW 2:10-3:00
 R 9:30-10:30

MUSIC

HIST OF ROCK & ROLL MUSIC 304 3 CR.
 8118030 6 MW 2:10-3:00
 R 9:30-10:30
 8118035 7 MW 2:10-3:00
 R 11:00-11:50
 8118040 8 MW 2:10-3:00
 R 11:00-11:50

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

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

MUSIC

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

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

MUSIC

ADV ENSEMBLE BRASS MUSIC 321G 1 CR.
 PREREQ: ADVANCED PROFICIENCY AND PERFORMING
 ABILITY, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSM PERCUSSION MUSIC 321I 1 CR.
 PREREQ: ADVANCED PROFICIENCY AND PERFORMING
 ABILITY, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE MIXED MUSIC 321J 1 CR.
 PREREQ: ADVANCED PROFICIENCY AND PERFORMING
 ABILITY, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FUNC PIANO FOR VOIC MUSIC 327B 2 CR.
 PREREQ: 228 OR AUDITION AND PERMISSION OF INSTR
 2636005 TR 3:10-4:00 RODDE K
 ARRANGED

MUSIC MATERIALS III MUSIC 337 3 CR.
 PREREQ: 331
 4414005 A MWF 8:00-8:50 BRYDEN K
 4414010 B MWF 9:00-9:50 BRYDEN K

AURAL THEORY III MUSIC 338 1 CR.
 PREREQ: 332
 4415005 A TR 8:00-8:50 PRATER J
 4415010 B TR 9:00-9:50 PRATER J

WDWND:FLT,SAX,CLAR MUSIC 351 2 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 358B
 5500005 MWF 2:10-3:00 MESSENGER J

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 LARKIN B

LAB ENSEMBLE CHORAL MUSIC 358A R CR.
 7331005 W 4:10-5:45

LAB ENSMBLE INSTRUM MUSIC 358B R CR.
 SATISFACTORY-FAIL ONLY.
 EQUIPMENT USE FEE \$0.00-\$25.00
 7330005 T 12:10-1:00 SMITH M

CONDUCTNG II CHORAL MUSIC 362A 2 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 358A; 141, 151,
 OR 161
 1236005 TR 4:10-5:00
 W 4:10-5:45

CONDUCTG II INSTRUM MUSIC 362B 2 CR.
 PREREQ: 361. CONCURRENT ENROLLMENT IN 358B.
 1240005 MW 9:00-9:50
 F 9:00-9:50

MUSIC

CHORAL LITERATURE MUSIC 367 2 CR.
 PREREQ: 361 RECOMMENDED
 4597005 MW 3:10-4:00 RODDE J

MCH BND&JZ ENS TECH MUSIC 368 2 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 362B RECOMMENDED
 4598005 MW 10:00-10:50 SMITH M

HISTORY OF MUSIC II MUSIC 384 3 CR.
 PREREQ: 383
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5512005 MWF 10:00-10:50 STURM J

LIT &PEDAGOGY VOICE MUSIC 415A 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

LIT &PEDAGOGY PIANO MUSIC 415B 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 1:1ST 8 WKS
 4710010 2 ARRANGED
 SECT 2:LAST 8 WKS

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:LAST 8 WKS

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

MUSIC

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

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 PRATER J

20TH CENTURY MUSIC MUSIC 476 3 CR.
 PREREQ: 383, 384
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3419005 MWF 3:10-4:00 WORK G

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

MUSIC

IND STU 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

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

IND STDY ELECTRNC M MUSIC 490I 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

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

MUSIC

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

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
 NO MORE THAN 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 MANAGMNT 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 MW 3:10-4:30

IND STDY ANIMAL ECO NREM 490A 1- 4 CR.
 PREREQ: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN
 NO MORE THAN 6 CREDITS OF A ECL 490/NREM 490
 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

NATURAL RESOURCE ECOLOGY AND MGMT

INDEP STDY FORESTRY NREM 490B 1- 4 CR.
 PREREQ: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN
 NO MORE THAN 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
 NO MORE THAN 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.
 SATISFACTORY-FAIL ONLY.
 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 TR 9:30-10:50
 T 3:10-6:00PM

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 9-FEB 8

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 13-MARCH 22

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 27-APRIL 26

INTR PLNT TRNSFM TQ NREM 542D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 3796005 ARRANGED
 FEB 7-APRIL 18

NATURAL RESOURCE ECOLOGY AND MGMT

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

ADV DECSN RES ALLOC NREM 570 3 CR.
 PREREQ: 451 OR TWO COURSES IN ECONOMICS
 3757005 ARRANGED

PRESNTNG SCI RESULT NREM 581 2 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 1423005 A F 1:10-3:00

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

NAVAL SCIENCE

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

CURRNT TOP NEUROBIO 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

NUTRITIONAL SCIENCES

NUTRITN:MICRONUTRIE NUTRS 502X 3 CR.
 PREREQ: BBMB 404 OR 420
 8368005 TR 3:30-4:50

BIOL ADIPOSE TISSUE NUTRS 503X 2 CR.
 PREREQ: UNDERGRADUATE: CONSENT OF INSTRUCTOR;
 GRADUATE: NUTRS 501
 8695005 MW 8:00-8:50

NON-RUMIN DIGESTIVE NUTRS 518 3 CR.
 PREREQ: AN S 419 OR NUTRS 501
 8541005 ARRANGED

INTRO DNA TECHNIQS NUTRS 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 8628005 TR 1:10-2:00
 TR 2:10-4:00
 JAN 9-FEB 8

INTR PROTEIN TECHNQ NUTRS 542B 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 8644005 TR 1:10-2:00
 TR 2:10-4:00
 FEB 13-MARCH 22

NUTRITIONAL SCIENCES

INTRO CELL TECHNIQS NUTRS 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 8633005 TR 1:10-2:00
 TR 2:10-4:00
 MARCH 27-APRIL 26

INTR PLNT TRNSFM TQ NUTRS 542D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 8642005 ARRANGED
 FEB 7-APRIL 18

ASSESS NUTRI STATUS NUTRS 562X 3 CR.
 PREREQ: 501X OR 561/FS HN 461
 8646005 T 5:30-8:30PM

DIS&NUTR THERAPY II NUTRS 564 3 CR.
 PREREQ: 561
 8567005 A TR 9:30-10:50

RESRCH NUTRITNL SCI NUTRS 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

OPERATIONS AND SUPPLY CHAIN MGMT

PROD/OPERATIONS MGT OSCM 320 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: STAT 226
 SEC A1,B1 RESTRICTED TO ACCT, BUS S, BUS U
 FIN, I BUS, MGMT, MIS, MKT, 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
 5279005 A1 TR 2:10-3:30
 5279010 A2 TR 2:10-3:30
 5279015 B1 TR 3:40-5:00
 5279020 B2 TR 3:40-5:00

MFG PLANNING&CONTRL OSCM 422 3 CR.
 PREREQ: 320
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6818005 A1 TR 8:00-9:20
 6818010 A2 TR 8:00-9:20

PROCSS MGT,AN&IMPRV OSCM 424 3 CR.
 PREREQ: 320
 COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN,
 I BUS, MGMT, MIS, MKT, OSCM, LSCM MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5287005 A MW 3:40-5:00

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 1:10-2:00
 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: 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

PRIN PRCHS&SPLY MGT OSCM 486 3 CR.
 PREREQ: 320, OSCM 320
 COURSE RESTRICTED TO ACCT, BUS S, BUS U,
 FIN, I BUS, LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1067005 A M 5:10-8:00PM

STRTGC SPLY CHN MGT OSCM 487 3 CR.
 PREREQ: 485, 486; OSCM 422 OR 460
 COURSE RESTRICTED TO ACCT, BUS S, BUS U,
 FIN, I BUS, LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1089005 A TR 9:30-10:50

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

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 12:40-1:30 ONEAL M
 T 2:10-5:00 ONEAL M
 5818010 B TR 12:40-1:30 ONEAL M
 W 12:10-3:00 ONEAL M
 5818015 C TR 12:40-1:30 ONEAL M
 W 3:10-6:00PM ONEAL M

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
 W 12:10-3:00

PEST MANAGEMENT

PRIN OF PLANT PATH P M 408 3 CR.
 3899010 2 MW 11:00-11:50
 W 3:10-6:00PM

FOREST INSECT&DIS EC P M 416 4 CR.
 PREREQ: 8 CR IN BIOL SCI, INCLUDING BIOL 211/201
 FIELD TRIPS & TRAVEL FEE \$10.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5820005 1 TR 11:00-12:20
 T 12:10-3:00

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
 NO MORE THAN 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 10:00-10:50
 5824010 B TR 11:00-12:20
 5824015 C TR 2:10-3:30
 5824020 D TR 3:40-5:00

INTR LOGIC&SCI REAS PHIL 206 3 CR.
 5825005 TR 9:30-10:50

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

MORAL THEOR&PRCTICE PHIL 230 3 CR.
 5827005 A TR 11:00-12:20
 5827010 B MWF 10:00-10:50
 5827015 C MWF 1:10-2:00
 5827020 D MWF 3:10-4:00
 5827025 E TR 3:40-5:00
 5827030 F MWF 9:00-9:50
 5827035 G TR 9:30-10:50
 5827040 J MWF 11:00-11:50
 5827045 K MWF 9:00-9:50
 5827050 L TR 9:30-10:45
 5827055 M TR 2:10-3:30
 5827060 N TR 3:40-5:00

ETH ISS DIVERSE SOC PHIL 235 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 4962005 TR 9:30-10:50

PHILOSOPHY

18TH CEN PHILOSOPHY PHIL 315 3 CR.
 PREREQ: 201
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9626005 TR 11:00-12:30

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

MORAL PROB MEDICINE PHIL 331 3 CR.
 PREREQ: 230 OR JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5835005 TR 2:10-3:30

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

BIOETHICS&BIOTECHNL PHIL 336 3 CR.
 PREREQ: 201 OR 230 OR 235
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3142005 MWF 11:00-11:50

PHIL OF TECHNOLOGY PHIL 343 3 CR.
 PREREQ: 6 CREDITS OF SOCIAL SCIENCE, OR T SC 341
 AND 3 CREDITS OF SOCIAL SCIENCE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7343005 A TR 11:00-12:20
 7343010 B TR 12:40-2:00
 7343015 C MWF 12:10-1:00

METAPHYSICS:MINDS&M PHIL 364 3 CR.
 PREREQ: 3 CREDITS IN PHILOSOPHY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8110005 MWF 12:10-1:00

TRUTH,BELIEF&REASON PHIL 366 3 CR.
 PREREQ: 201 OR PERMISSION OF INSTRUCTOR
 6256005 TR 12:40-2:00

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 12:40-2:00

VALUE THEORY PHIL 430 3 CR.
 PREREQ: 230
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5842005 T 5:10-7:40PM

PHILOSOPHY

PHILOSOPH OF BIOLOGY PHIL 483 3 CR.
 PREREQ: 3 CREDITS IN PHILOSOPHY OR BIOLOGY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3054005 R 3:10-5:40

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

CONTEMP POLITC PHIL PHIL 535 3 CR.
 PREREQ: 6 CREDITS OF PHIL OR POLITICAL SCIENCE
 5637005 W 3:10-5:00

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

PHYSICS COMMON EXPER PHYS 106 4 CR.
 2-PART COURSE. REGISTER FOR NUMBERED SECTION
 FIRST AND THEN LETTERED SECTION. STUDENTS WHO
 DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE
 DROPPED
 FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
 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

PHYSICS

PHYSICS COMMON EXPER PHYS 106 4 CR.
 5856050 E F 10:00-11:50
 5856055 F F 12:10-2:00
 5856060 G F 2:10-4:00

GENERAL PHYSICS PHYS 111 4 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 1 AND 1/2 YRS OF HS ALGEBRA, 1 YR OF
 GEOMETRY, 1 SEMESTER OF TRIGONOMETRY
 2-PART COURSE. REGISTER FOR NUMBERED SECTION
 FIRST AND THEN LETTERED SECTION. STUDENTS WHO
 DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE
 DROPPED

FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
 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 10:00-10:50
 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

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. STUDENTS ENROLLED FALL 2006 IN PHYS 221
 MUST REGISTER FOR LAB SECTION LW.
 MATERIALS AND EQUIPMENT USE FEE \$15.75
 5861005 1 MWF 8:00-8:50
 TR 8:00-8:50
 5861010 2 MWF 8:00-8:50
 TR 9:00-9:50
 SEC 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

INTR CLASSCL PHYS I PHYS 221 5 CR.

5861055 11 MWF 9:00-9:50
 TR 9:00-9:50
 5861060 12 MWF 9:00-9:50
 TR 10:00-10:50
 5861065 13 MWF 9:00-9:50
 TR 11:00-11:50
 SEC 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
 SEC 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
 SEC A RESTRICTED TO PHYSICS MAJORS ONLY
 5861205 B W 10:00-11:50
 SEC B RESTRICTED TO PHYSICS MAJORS ONLY
 5861210 C T 10:00-11:50
 SEC 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 R 10:00-11:50
 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 R 4:10-6:00PM
 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

PHYSICS

PHYSICS

INTR CLASSCL PHYS I PHYS 221 5 CR.
 5861305 Y W 8:00-9:50
 5861310 Z F 8:00-9:50
 5861315 AA F 12:10-2:00
 5861320 BB M 12:10-2:00
 5861325 CC W 12:10-2:00
 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

SEC LW ONLY FOR STUDENTS ENROLLED FALL 2006.
 AFTER FINAL GRADES ARE RECORDED,
 STUDENTS ENROLLED IN SECTION LW WILL BE CONTACTED BY THE
 PHYSICS DEPARTMENT REGARDING PLACEMENT IN A
 LAB OR A LAB WAIVER.

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 10:00-11:50

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. STUDENTS ENROLLED FALL 2006 IN PHYS 221
 MUST REGISTER FOR LAB SECTION LW.
 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

INTR CLASSC PHYS II PHYS 222 5 CR.

5863045 11 MWF 2:10-3:00
 T 8:00-8:50
 5863050 12 MWF 2:10-3:00
 T 9:00-9:50
 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
 SEC 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
 SEC 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

PHYSICS

INTR CLASSC PHYS II PHYS 222 5 CR.
 5863340 FF R 4:10-6:00PM
 5863345 LW ARRANGED
 SEC LW ONLY FOR STUDENTS ENROLLED FALL 2006.
 AFTER FINAL GRADES ARE RECORDED,
 STUDENTS ENROLLED IN
 SECTION LW WILL BE CONTACTED BY THE
 PHYSICS
 DEPARTMENT REGARDING PLACEMENT IN A
 LAB OR A LAB
 WAIVER.

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 1 MWF 12:10-1:00
 5871010 2 TR 11:00-12:20

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 MODERN PHYS II PHYS 322 3 CR.
 PREREQ: 321
 5876005 TR 9:30-10:50

INTR MOD PHY LAB II PHYS 322L 1 CR.
 PREREQ: CR OR ENROLLMENT IN 322
 5877005 1 T 2:10-4:00
 5877010 2 W 2:10-4:00
 5877015 3 R 2:10-4:00
 5877020 4 M 2:10-4:00

INTERMED MECHANICS PHYS 362 3 CR.
 PREREQ: 361
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5881005 TR 12:40-2:00

PHYSICS

ELECT& MAGNETISM II PHYS 365 2- 3 CR.
 PREREQ: 364
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5883005 1 TR 1:10-2:00
 SEC 1 OFFERED FOR 2 CREDITS SPRING 2007.
 5883010 2 MWF 10:00-10:50
 SEC 2 OFFERED FOR 3 CREDITS SPRING 2007.

SEMINAR PHYS 389 R CR.
 SATISFACTORY-FAIL ONLY.
 3647005 F 9:00-9:50

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 SEMICOND DEVIC PHYS 536 3 CR.
 PREREQ: E E 535
 5904005 MW 4:10-5:30

PHYSICS

HIGH ENERGY PHYSICS PHYS 537 3 CR.
 PREREQ: 480
 5905005 MWF 10:00-10:50

GENERAL RELATIVITY PHYS 541 3 CR.
 PREREQ: 362 OR MATH 465
 5906005 MWF 2:10-3:00

COMPUTATIONAL PHYS PHYS 551 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 365, 480
 7651005 ARRANGED

ADV ELECT&MAGNET II PHYS 572 3 CR.
 PREREQ: 571
 5909005 MWF 11:00-11:50

SPCL TOPICS NUCLEAR PHYS 590A VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5910005 ARRANGED

SPL TOP COND MATTER PHYS 590B VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5911005 ARRANGED

SPL TOP HIGH ENERGY PHYS 590C VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5912005 ARRANGED

SPCL TOPICS PHYSICS PHYS 590D VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5913005 ARRANGED

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

PHYSICS

ADV SEM HIGH ENERGY PHYS 650C 1 CR.
 SATISFACTORY-FAIL ONLY.
 5925005 W 4:10-5:00

ADV SEMINAR PHYSICS PHYS 650D 1 CR.
 SATISFACTORY-FAIL ONLY.
 5926005 ARRANGED

ADV SEMINAR APPLIED PHYS 650E 1 CR.
 SATISFACTORY-FAIL ONLY.
 5927005 ARRANGED

ADV TOPICS NUCLEAR PHYS 660A 1- 3 CR.
 5928005 ARRANGED

ADV TOP COND MATTER PHYS 660B 1- 3 CR.
 5929005 ARRANGED

ADV TOP HIGH ENERGY PHYS 660C 1- 3 CR.
 5930005 ARRANGED

ADV TOPICS PHYSICS PHYS 660D 1- 3 CR.
 5931005 ARRANGED

ADV TOPICS APPLIED PHYS 660E 1- 3 CR.
 5932005 ARRANGED

QUANTUM FLD THEOR I PHYS 681 3 CR.
 PREREQ: 592
 5935005 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 212/202
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 3898005 1 MW 11:00-11:50
 W 12:10-3:00
 3898010 2 MW 11:00-11:50
 W 3:10-6:00PM

FOREST IN SCT&DIS EC PL P 416 4 CR.
 PREREQ: 8 CR IN BIOL SCI, INCLUDING BIOL 211/201
 FIELD TRIPS & TRAVEL FEE \$10.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5942005 1 TR 11:00-12:20
 T 12:10-3:00

INDEP STDY PLT PATH PL P 490A 1- 3 CR.
 PREREQ: JR OR SR CLASSIFICATION, 7 CREDITS IN
 BIOLOGICAL SCIENCES, PERMISSION OF INSTRUCTOR
 NO MORE THAN 6 CREDITS OF PL P 490 MAY BE
 APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
 FOR GRADUATION
 3152005 ARRANGED

PLANT PATHOLOGY

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
 NO MORE THAN 6 CREDITS OF PL P 490 MAY BE
 APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
 FOR GRADUATION
 3155005 ARRANGED

PLANT-PATH INTERACT PL P 506 2 CR.
 PREREQ: 408 OR 416, BIOL 301
 9645005 TR 9:00-9:50

PRIN OF PLANT PATH PL P 508 3 CR.
 PREREQ: 8 CREDITS IN BIOLOGICAL SCI INCLUDING
 BIOL 212/202
 3902005 1 MW 11:00-11:50
 W 12:10-3:00
 3902010 2 MW 11:00-11:50
 W 3:10-6:00PM

PLANT VIROLOGY PL P 509 4 CR.
 PREREQ: 408, BIOL 454, BBMB 405, CHEM 211
 5947005 TR 8:00-8:50, ARRANGED

INTG MGT TROPIC CROP PL P 511 3 CR.
 PREREQ: 408 OR 416 OR ENT 370 OR 376 OR
 HORT 221
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4465005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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

SPECIAL TOPICS PL P 590 1- 3 CR.
 PREREQ: 10 CR IN BIOL SCIENCES, INSTR PERMISSION
 5953005 ARRANGED

SEED PATHOLOGY PL P 594 3 CR.
 PREREQ: 408
 5955005 MW 9:00-9:50
 F 9:00-11:50

MOLECULAR VIROLOGY PL P 608 3 CR.
 PREREQ: BBMB 405 OR GEN 511
 1866005 ARRANGED MILLER C

COLLOQ IN PLANT PTH PL P 694 2 CR.
 PREREQ: 408 OR 416; PERMISSN OF INSTRUCTOR
 5958005 ARRANGED

PLANT PATHOLOGY

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.
 SATISFACTORY-FAIL ONLY.
 3753005 W 4:10-5:00 WANG K

POLISH

INTERMED POLISH II POLSH 202 4 CR.
 PREREQ: 201X 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.
 7610005 1 MW 2:10-3:15 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 8-MARCH 2

INTR AMERIC GOVERNMENT POL S 215 3 CR.
 5961005 A MWF 9:00-9:50 CONGER K
 5961010 B TR 9:30-10:50 SCHMIDT S
 5961015 C W 6:00-9:00PM HUTTER J

INTR CMPAR GOVT&POL POL S 241 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5963005 A TR 12:40-2:00 SANCHEZ-SIBONY
 O 5963010 B MWF 10:00-10:50

INTRO INTERNATL POL POL S 251 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5964005 A TR 9:30-10:50 URBATSCH R
 5964010 B MWF 11:00-11:50

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

STATE & LOCAL GOVT POL S 310 3 CR.
 PREREQ: 3 CR IN POL S
 5968005 A MWF 1:10-2:00 POTOSKI M
 SEC A RESTRICTED TO POL S MAJORS ONLY.
 5968010 B MWF 1:10-2:00 POTOSKI M
 SEC B FOR MAJORS OTHER THAN POL S

POLITICAL SCIENCE

POLITICAL SCIENCE

LAW AND POLITICS POL S 319 3 CR.
 PREREQ: SOPHOMORE STANDING; 215 RECOMMENDED
 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.

PUBLIC POLICY POL S 344 3 CR.
 9243005 A MWF 11:00-11:50 POTOSKI M
 SEC A RESTRICTED TO POL S MAJORS ONLY
 9243010 B MWF 11:00-11:50 POTOSKI M
 SEC B FOR MAJORS OTHER THAN POL S

EUROPEAN POLITICS POL S 346 3 CR.
 5976005 A MWF 2:10-3:00 PIRRO E
 SEC A RESTRICTED TO POL S MAJORS ONLY.
 5976010 B MWF 2:10-3:00 PIRRO E
 SEC B FOR MAJORS OTHER THAN POL S

POLIT OF MIDL EAST POL S 350 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7229005 A W 6:00-9:00PM
 SECT A RESTRICTED TO POL S MAJORS
 ONLY
 7229010 B W 6:00-9:00PM
 SECT 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 TR 11:00-12:20 DEAM D
 SEC A RESTRICTED TO POL S MAJORS ONLY.
 5980010 B TR 11:00-12:20 DEAM D
 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 MWF 11:00-11:50 CONGER K
 SEC A RESTRICTED TO POL S MAJORS ONLY.
 3166010 B MWF 11:00-11:50 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 A MWF 10:00-10:50

CONSTITUTNL FREEDMS POL S 421 3 CR.
 PREREQ: 320 OR 420
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5989005 TR 2:10-3:30 DEAM D

INTERNATIONAL LAW POL S 422 3 CR.
 PREREQ: 215 OR 251; JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5990005 A MWF 3:10-4:00

MODERN POLI THOUGHT POL S 431 3 CR.
 PREREQ: 6 CR IN POL S, PHIL, OR EUROPEAN HIST
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5993005 A TR 12:40-2:00 TUCKNESS A

INT'L ORGANIZATIONS POL S 453 3 CR.
 PREREQ: 251
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6001005 A TR 12:40-2:00

POL PARTI&INTRST GR POL S 464 3 CR.
 PREREQ: 215; JUNIOR CLASSIFICATION
 6003005 TR 9:30-10:50 HUTTER J

MGMT PUBLIC SECTOR POL S 475 3 CR.
 PREREQ: 371
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6005005 T 6:00-9:00PM EKSTROM C

ADMINISTRATIVE LAW POL S 476 3 CR.
 PREREQ: 215; JUNIOR CLASSIFICATION
 COURSE MEETS JAN 20, FEB 3, FEB 17, MARCH 3
 AND MARCH 31.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6006005 S 8:00-5:00 WALDING L
 JAN 20-MARCH 31

SCI,TECH&PUBLI PLCY POL S 486 3 CR.
 PREREQ: 6 CREDITS IN POLITICAL SCIENCE;
 JUNIOR OR SENIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1964005 W 6:10-9:00PM

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. NO MORE THAN 3 CREDITS
 OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE
 FOUR
 SUBFIELD REQUIREMENTS FOR A POL S MAJOR. ONLY
 6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE
 APPLIED TO THE MAJOR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE

POLITICAL SCIENCE

IND STDY THRY&METHD 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. NO MORE THAN 3 CREDITS
 OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE
 FOUR
 SUBFIELD REQUIREMENTS FOR A POL S MAJOR. 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. NO MORE THAN 3 CREDITS
 OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE
 FOUR
 SUBFIELD REQUIREMENTS FOR A POL S MAJOR. 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. NO MORE THAN 3 CREDITS
 OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE
 FOUR
 SUBFIELD REQUIREMENTS FOR A POL S MAJOR. ONLY
 6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE
 APPLIED TO THE MAJOR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY EXT CREDIT POL S 490E 1- 2 CR.
 PREREQ: 6 CREDITS IN POLITICAL SCIENCE
 NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
 APPLIED TOWARD GRADUATION. NO MORE THAN 3 CREDITS
 OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE
 FOUR
 SUBFIELD REQUIREMENTS FOR A POL S MAJOR. 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. NO MORE THAN 3 CREDITS
 OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE
 FOUR
 SUBFIELD REQUIREMENTS FOR A POL S MAJOR. 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. NO MORE THAN 3 CREDITS
 OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE
 FOUR SUBFIELD REQUIREMENTS FOR A POL S MAJOR. 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

PROSEMI INT'L POLIT POL S 504 3 CR.
 PREREQ: 6 CREDITS IN POL S OR GRADUATE STANDING
 7218005 T 6:00-9:00PM BALL C

PROSEM AMERIC POLIT POL S 506 3 CR.
 PREREQ: 6 CREDITS IN POL S OR GRADUATE STANDING
 7192005 R 6:00-9:00PM

MODERN POLI THOUGHT POL S 531 3 CR.
 PREREQ: 6 CR IN POL S, PHIL, OR EUROPEAN HISTORY
 6025005 A TR 12:40-2:00 TUCKNESS A

INFO ASSUR LEGAL&ET POL S 534 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, CPR E/INFAS 531
 7329005 A M 6:00-9:00PM

CONTEMP POLITC PHIL POL S 535 3 CR.
 3790005 W 3:10-5:00

PUBLIC SVC LEADRSHP POL S 546X 3 CR.
 COURSE MEETS JAN 27, FEB 10, FEB 24, MARCH 24 AND
 APR 7.
 2354005 S 8:00-5:00
 JAN 27-APR 7

PUB BUDGT&FINAN MGT POL S 572 3 CR.
 6034005 M 6:00-9:00PM EKSTROM C
 6034600 XE ARRANGED EKSTROM C
 SECT XE:JAN 8-APRIL 30
 DELIVERY \$100.00
 MAY BE VIEWED MONDAY 6 TO 9 PM.
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.

POLITICAL SCIENCE

PUB BUDGT&FINAN MGT POL S 572 3 CR.
 SECTION XE IS OFF CAMPUS.
 COURSE DELIVERY IS VIDEOSTREAMING
 6034605 XK ARRANGED EKSTROM C
 SECT XK:JAN 8-APRIL 30
 DELIVERY FEE \$100.00. MONDAY 6 TO 9 PM.
 ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.
 SECTION XK IS OFF CAMPUS.
 COURSE DELIVERY IS VC

PUB PERSONNEL ADMIN POL S 573 3 CR.
 6035005 W 6:00-9:00PM EKSTROM C
 6035600 XE ARRANGED EKSTROM C
 SECT XE:JAN 10-MAY 2
 DELIVERY FEE \$100.00.
 MAY BE VIEWED WEDNESDAY 6 TO 9 PM.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 SECTION XE IS OFF CAMPUS.
 COURSE DELIVERY IS VIDEOSTREAMING
 6035605 XK ARRANGED EKSTROM C
 SECT XK:JAN 10-MAY 2
 DELIVERY FEE \$100.00. WEDNESDAY 6 TO 9 PM.
 ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS
 TUITION AND FEES.
 SECTION XK IS OFF CAMPUS.
 COURSE DELIVERY IS VC

MGMT PUBLIC SECTOR POL S 575 3 CR.
 PREREQ: 6 CREDITS IN POLITICAL SCIENCE
 6037005 T 6:00-9:00PM EKSTROM C
 6037600 XE ARRANGED EKSTROM C
 SECT XE:JAN 9-MAY 1
 DELIVERY FEE \$100.00.
 MAY BE VIEWED TUESDAY 6 TO 9 PM.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 SECTION XE IS OFF CAMPUS.
 COURSE DELIVERY IS VIDEOSTREAMING
 6037605 XK ARRANGED EKSTROM C
 SECT XK:JAN 9-MAY 1
 DELIVERY FEE \$100.00. TUESDAY 6 TO 9 PM.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 SECTION XK IS OFF CAMPUS.
 COURSE DELIVERY IS VC

ADMINISTRATIVE LAW POL S 576 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE MEETS JAN 20, FEB 3, FEB 17, MARCH 3
 AND MARCH 31.
 6038005 S 8:00-5:00 WALDING L
 JAN 20-MARCH 31

SCI, TECHNOL&PUB POLC POL S 586 3 CR.
 PREREQ: 6 CREDITS IN POLITICAL SCIENCE
 6815005 W 6:10-9:00PM

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

POLITICAL SCIENCE

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

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 MWF 10:00-10:50 WALDEMER T

PSYCHOLOGY

INTRO TO PSYCHOLOGY PSYCH 101 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 6069005 A TR 9:30-10:50 DARK V
 6069010 B TR 11:00-12:20 DARK V

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 BULLER A
 4786010 B W 8:00-9:40 BULLER A

ORIENTATN TO PSYCH PSYCH 111 R CR.
 SATISFACTORY-FAIL ONLY.
 6068005 W 3:10-4:00 STUBBE N

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 TERZINO K

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 12:10-2:00

PSYCHOLOGY

BRAIN & BEHAVIOR PSYCH 310 3 CR.
 PREREQ: 101; BIOL 101, 155, OR 211
 1515005 A1 TR 3:40-5:00 MORRIS A
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 1515010 A2 TR 3:40-5:00 MORRIS A
 SEC 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 12:40-2:00 WEST R
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6080010 A2 TR 12:40-2:00 WEST R
 SEC A2 FOR MAJORS OTHER THAN PSYCH

MOTIVATION PSYCH 314 3 CR.
 PREREQ: 101
 6081005 A1 MWF 9:00-9:50 BAILEY D
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6081010 A2 MWF 9:00-9:50 BAILEY D
 SEC A2 FOR MAJORS OTHER THAN PSYCH

DRUGS & BEHAVIOR PSYCH 315 3 CR.
 PREREQ: 101; BIOL 101, 155, OR 211
 6082005 A1 T 6:00-9:00PM ARMSTRONG C
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6082010 A2 T 6:00-9:00PM ARMSTRONG C
 SEC A2 FOR MAJORS OTHER THAN PSYCH

COGNITIVE PROCESSES PSYCH 316 3 CR.
 PREREQ: 101
 6083005 A1 MWF 9:00-9:50
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6083010 A2 MWF 9:00-9:50
 SEC 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 TR 12:40-2:00 REIMER R
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6085010 A2 TR 12:40-2:00 REIMER R
 SEC A2 FOR MAJORS OTHER THAN PSYCH

PSYCH OF RELIGION PSYCH 348X 3 CR.
 5370005 A1 TR 9:30-10:50 WADE N
 SEC A1 RESTICTED TO PSYCH MAJORS ONLY.
 5370010 A2 TR 9:30-10:50 WADE N
 SEC A2 FOR MAJORS OTHER THAN PSYCH

PSYCHOLOGY

NORMAL PERSONALITY PSYCH 360 3 CR.
 PREREQ: 101

6087005 A1 MWF 2:10-3:00 SHECHTMAN Z
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6087010 A2 MWF 2:10-3:00 SHECHTMAN Z
 SEC A2 FOR MAJORS OTHER THAN PSYCH

SMALL GROUP BEHAVR PSYCH 381 3 CR.
 PREREQ: 280 OR SOC 305
 6088005 A TR 11:00-12:20

PSYCH MEASUREMENT I PSYCH 440 3 CR.
 PREREQ: 301 AND 9 CR IN PSYCH, STAT 101
 COURSE RESTRICTED TO PSYCH MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

6099005 A M 12:10-2:00 ARMSTRONG P
 F 8:00-9:50
 6099010 B M 12:10-2:00 ARMSTRONG P
 W 12:10-2:00
 6099015 C M 12:10-2:00 ARMSTRONG P
 F 12:10-2:00
 6099020 D M 12:10-2:00 ARMSTRONG P
 W 8:00-9:50

ABNORMAL PSYCHOLOGY PSYCH 460 3 CR.
 PREREQ: 3 COURSES IN PSYCH INCLUDING 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

6102005 A1 MWF 1:10-2:00 BRANDAU D
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6102010 A2 MWF 1:10-2:00 BRANDAU D
 SEC 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 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 METHD APPL PSYC PSYCH 508 3 CR.
 PREREQ: 440, STAT 401
 6110005 TR 9:30-10:50 LARSON L

COGNITIVE NEUROPSYC PSYCH 519 3 CR.
 PREREQ: 310 AND 316 OR 313
 4106005 W 5:10-7:40PM MORRIS A

HUMAN COMPT INTERAC PSYCH 522X 3 CR.
 PREREQ: 521 AND STAT 101 OR EQUIVALENT
 2323005 TR 2:10-3:30 PARKHURST D
 2323600 XE ARRANGED PARKHURST D
 SECT XE:JAN 8-MAY 4
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS

TUTION AND FEES. SECTION IS IN ADDITION TO ON-CAMPUS
 DELIVERY FEE IS \$540.00. LECTURE
 MAY BE VIEWED ON TUESDAY AND THURSDAY FROM 2:10 PM
 TO 3:30 PM.
 SECTION XE IS OFF CAMPUS.
 COURSE DELIVERY IS VIDEOSTREAMING

DEVEL DISABIL CHILD PSYCH 538 3 CR.
 PREREQ: 9 CREDITS IN HD FS OR PSYCH
 8563005 M 6:00-9:00PM

PSYCHOPHTL&BEH DEVI PSYCH 561 3 CR.
 PREREQ: 460
 6129005 TR 11:00-12:20 SCOTT N

SOCIAL PSY THRY APP PSYCH 581 3 CR.
 PREREQ: 12 CREDITS IN PSYCH, INCLUDING 280
 6132005 TR 8:00-9:20 ETCHEVERRY P

RSRCH METHD SOC PSY PSYCH 586 3 CR.
 PREREQ: STAT 402 AND PERMISSION OF INSTRUCTOR
 1942005 T 2:10-5:00 WELLS G

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 2007.
 7324005 A M 12:30-3:30 WEI M
 7324010 B M 9:00-11:50 KONAR A

INTERNSHIP IN PSYCH PSYCH 597 R CR.
 PREREQ: M.S. DEGREE CANDIDACY; PERMISSION OF
 INSTRUCTOR
 7659005 ARRANGED

PSYCHOLOGY

CREATIVE COMPONENT PSYCH 599 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

VOCATIONAL BEHAVIOR PSYCH 623 3 CR.
 PREREQ: 3 COURSES IN PSYCH
 MATERIALS FEE \$30.00
 6152005 F 9:00-11:50

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 M 8:00-10:40 BONETT R

CULTURAL PSYCH PSYCH 688X 3 CR.
 PREREQ: 4 COURSES IN PSYCHOLOGY
 5394005 W 9:00-11:50 CROSS S

PRACTICM COUNSELING PSYCH 691A VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6159005 ARRANGED

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 2007.
 7667005 ARRANGED DARK V

RESRCH SEMNR SOCIAL PSYCH 692R 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2007.
 9085005 ARRANGED MADON S

INTERN COUNSELING PSYCH 697 R CR.
 PREREQ: PH.D. CANDIDACY IN THE COUNSELING PSYCH
 PROG, APPROVED DISSERTATION PROPOSAL, INSTR
 PERMISSN
 6182005 ARRANGED SCOTT N

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
 6109010 B TR 12:40-2:00
 6109015 C MWF 10:00-10:50
 6109020 D MWF 12:00-12:50
 6109025 E MWF 2:10-3:00

RELIGIOUS STUDIES

INTRO WRLD RELIGION RELIG 205 3 CR.
 6109030 F TR 11:00-12:20
 6109035 G TR 9:30-10:50
 6109040 J MWF 8:00-8:50

INTRO TO JUDAISM RELIG 233 3 CR.
 MEETS U.S. DIVERSITY & INTL PERSPECTIVES REQMT.
 7683005 TR 3:40-5:00

HIST CHRISTIANITY RELIG 242 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6247005 TR 11:00-12:20

AMER INDIAN RELIGNS RELIG 328 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7207005 MWF 9:00-9:50

MAGIC,WITHC,&RELIG RELIG 340 3 CR.
 PREREQ: ANTHR 201 OR 306
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6198005 TR 9:30-10:50 ALEMAN S

R&U.S. LATINO/A LIT RELIG 342 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5340005 M 4:10-6:30PM

PSYCH OF RELIGION RELIG 348X 3 CR.
 PREREQ: 9 HRS IN PSYCHOLOGY
 8609005 A1 TR 9:30-10:50 WADE N
 8609010 A2 TR 9:30-10:50 WADE N

BUDDHISM RELIG 353 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6200005 MWF 1:10-2:00

RELIGION & POLITICS RELIG 370 3 CR.
 PREREQ: 105 OR 210 RECOMMENDED
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3165005 A MWF 11:00-11:50 CONGER K
 SEC A RESTRICTED TO POL S MAJORS ONLY.
 3165010 B MWF 11:00-11:50 CONGER K
 SEC B FOR MAJORS OTHER THAN POL S.

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 T 2:10-5:00

SEM:ISS STUDY RELIG RELIG 475 3 CR.
 PREREQ: 6 CREDITS IN RELIGIOUS STUDIES
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6204005 T 3:30-6:00PM

RELIGIOUS STUDIES

INDEPENDENT STUDY RELIG 490 1- 3 CR.
 PREREQ: 6 CR IN RELIGIOUS STUDIES, PERMISSION
 OF INSTRUCTOR, APPROVAL OF PROF IN CHARGE OF
 PROGRAM

NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE
 APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS RELIG 490H 1- 3 CR.

PREREQ: 6 CR IN RELIG, PERMISSION OF INSTRUCTOR,
 APPROVAL OF PROFESSOR IN CHARGE OF PROGRAM,
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE
 APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

SEC 1 RESTRICTED TO GRADUATE STUDENTS ONLY
 6211010 2 M 6:00-9:00PM

INTMED EDUC STATIST RESEV 553 2 CR.

PREREQ: 552
 COURSE RESTRICTED TO HG ED MAJORS, OTHER STDUENTS
 MUST CONTACT DEPARTMENT AT 294-1241.
 7684005 1 R 6:00-9:00PM

SURVEY ED RESEARCH RESEV 570X 3 CR.

PREREQ: 552 OR EQUIVALENT
 8408005 T 5:30-8:30PM

QUALITVE RSRCH MTHD 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
 4059010 2 T 5:30-8:30PM

SPECIAL TOPICS RESEV 590 1- 3 CR.

PREREQ: GRADUATE STANDING
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH & EVALUATION

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
 6218010 2 M 6:00-9:00PM

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

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

READG LIT&CULTR TXT RUS 314 3 CR.

PREREQ: 301
 6161005 1 TR 12:40-2:00 MESROPOVA O

RUS STU ENGL TRANSL RUS 370 3 CR.

TOPIC: FROM DOSTOEVSKY TO TCHAIKOVSKY:
 "THE GOLDEN AGE OF RUSSIAN CULTURE"
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6467005 1 TR 2:10-3:30 MESROPOVA O

INDEPENDENT STUDY RUS 490 1- 6 CR.

PREREQ: 6 CR IN RUSSIAN; PERMISSION OF DEPT CHAIR
 NO MORE THAN 9 CREDITS IN RUS 490 MAY BE
 APPLIED TOWARD GRADUATION
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

RUSSIAN INTERNSHIP RUS 499 1- 3 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: 9 CREDITS OF RUSSIAN AT THE 300 LEVEL;
 PERMISSION OF ADVISER AND WORLD LANGUAGES AND
 CULTURES INTERNSHIP COORDINATOR
 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
 SECT A:JAN 8-MARCH 2

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
 W 11:00-11:50
 6346010 2 TR 10:00-10:50
 W 1:10-2:00
 6346015 3 TR 10:00-10:50
 W 12:10-1:00
 6346020 4 TR 10:00-10:50
 M 12:10-1:00
 6346025 5 TR 10:00-10:50
 R 11:00-11:50
 6346030 6 TR 10:00-10:50
 F 3:10-4:00
 6346035 7 TR 10:00-10:50
 F 9:00-9:50
 6346040 8 TR 10:00-10:50
 F 11:00-11:50
 6346045 9 TR 10:00-10:50
 F 10:00-10:50
 6346050 10 TR 10:00-10:50
 F 8:00-8:50
 6346055 11 TR 10:00-10:50
 F 2:10-3:00
 6346060 12 TR 10:00-10:50
 F 12:10-1:00
 6346065 13 TR 10:00-10:50
 F 1:10-2:00
 6346070 14 TR 10:00-10:50
 M 1:10-2:00
 6346075 15 TR 10:00-10:50
 M 4:10-5:00
 6346080 16 MWF 10:00-10:50
 6346085 17 MWF 11:00-11:50

SOCIOLOGY

INTR RESEARCH METHD SOC 202 3 CR.
 PREREQ: 130 OR 134, CR OR ENROLLMENT IN STAT 101
 4735005 A1 TR 12:40-2:00
 SEC A1 RESTRICTED TO SOC, P S A MAJORS ONLY
 4735010 A2 TR 12:40-2:00
 SEC A2 FOR MAJORS OTHER THAN SOC, P S A

INTIMATE RELATNSHIP SOC 219 3 CR.
 PREREQ: 130 OR 134
 6349005 A TR 9:30-10:50
 6349010 B TR 12:40-2:00

SOCIAL PROBLEMS SOC 235 3 CR.
 PREREQ: 130 OR 134
 MEETS U.S. DIVERSITY REQMT.
 6347005 A TR 11:00-12:20

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
 6354010 B TR 11:00-12:20

SOC PSYCH:SOC PERSP SOC 305 3 CR.
 PREREQ: 130 OR 134
 SEC A1,B1,C1 RESTRICTED TO SOC, P S A
 MAJORS ONLY. SEC A2,B2,C2 FOR ALL OTHER MAJORS.
 6355005 A1 MW 3:40-5:00
 6355010 A2 MW 3:40-5:00
 6355015 B1 TR 12:40-2:00
 6355020 B2 TR 12:40-2:00
 6355025 C1 TR 3:40-5:00
 6355030 C2 TR 3:40-5:00

COMMUNITY SOC 310 3 CR.
 PREREQ: 130 OR 134
 6321005 A MWF 9:00-9:50

AGRI IN TRANSITION SOC 325 3 CR.
 6322005 TR 8:00-9:20
 6322600 XW ARRANGED FLORA J
 SECT XW:JAN 8-MAY 4
 DELIVERY FEE \$100.00.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 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 T 6:00-9:00PM
 6356010 A2 T 6:00-9:00PM
 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
 SEC A1 RESTRICTED TO SOC AND W S MAJORS ONLY
 2242010 A2 TR 9:30-10:50
 SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC & W S

SOCIOLOGY

SOCIOLOGY

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 11:00-11:50
 6352010 A2 MWF 11:00-11:50
 6352015 B1 MWF 2:10-3:00
 6352020 B2 MWF 2:10-3:00

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 6:00-9:00PM
 6357010 A2 W 6:00-9:00PM
 6357015 B1 TR 2:10-3:30
 6357020 B2 TR 2:10-3:30

DEVIANT &CRIM BEHAV SOC 340 3 CR.

PREREQ: 130 OR 134
 6358005 A M 6:00-9:00PM

CRIMINOLOGY SOC 341 3 CR.

PREREQ: 130 OR 134
 4718600 XW ARRANGED CONIS P
 SECT XW:JAN 8-MAY 4
 DELIVERY FEE \$100.00.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

POLICE AND SOCIETY SOC 351X 3 CR.

PREREQ: CJ ST 240 OR CJ ST/SOC 241
 7743005 TR 3:40-5:00

PNISH,CORECTN&SOCIE SOC 352X 3 CR.

PREREQ: CJ ST 240 OR SOC/CJ ST 241
 7760605 XV ARRANGED CONIS P
 SECT XV:JAN 8-MAY 4
 DELIVERY FEE \$100.00.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.
 SECTION XV IS OFF CAMPUS.
 COURSE DELIVERY IS WWW
 7760600 XW ARRANGED CONIS P
 SECT XW:JAN 8-MAY 4
 DELIVERY FEE \$100.00.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS
 SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

SOCIOLOGY OF WORK SOC 380 3 CR.

PREREQ: 130 OR 134
 SEC A1,B1 RESTRICTED TO SOC MAJORS. SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN SOC. SEC A3 RESTRICTED TO PSA MAJORS.
 6362005 A1 TR 2:10-3:30
 6362010 A2 TR 2:10-3:30
 6362015 A3 TR 2:10-3:30
 6362020 B1 TR 12:40-2:00
 6362025 B2 TR 12:40-2:00

SMALL GROUP BEHAVR SOC 381 3 CR.

PREREQ: SOC 305 OR PSYCH 280
 6363005 A TR 11:00-12:20

ENVIRONMENTL SOCIOL SOC 382 3 CR.

PREREQ: 130, 134, OR ENV S 201
 7713005 A1 TR 8:00-9:20
 SEC A1 RESTRICTED TO SOC, P S A MAJORS ONLY
 7713010 A2 TR 8:00-9:20
 SEC A2 FOR MAJORS OTHER THAN SOC, P S A

CONTEM SOC THEORIES SOC 401 3 CR.

PREREQ: 9 CREDITS IN SOC
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6365005 A MWF 1:10-2:00
 6365010 B TR 11:00-12:20

WHITE-COLLAR CRIME SOC 402X 3 CR.

PREREQ: 241 OR CJ ST 240
 8478005 A TR 11:00-12:20

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 MWF 2:10-3:00

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
 NO 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
 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
 NO 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
 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
 NO 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
 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

SOCIOLOGY

TOPIC CRIM&JUV JUST SOC 484 3 CR.
 PREREQ: 6 CREDITS IN SOC
 6374600 XW ARRANGED CONIS P
 SECT XW:JAN 8-MAY 4
 DELIVERY FEE \$100.00.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

SOC OF THE FAMILY SOC 485 3 CR.
 PREREQ: 6 CREDITS IN SOC
 6375005 A TR 9:30-10:50

INDEP STUDY GEN SOC SOC 490A 1- 3 CR.
 PREREQ: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR
 STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
 APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
 THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
 STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE
 THAN
 9 CREDITS OF SOC 490 TOWARD GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY RURAL SOC SOC 490B 1- 3 CR.
 PREREQ: 6 CR IN SOC AND INSTRUCTOR PERMISSION
 STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
 APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
 THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
 STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE
 THAN
 9 CREDITS OF SOC 490 TOWARD GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS SOC 490H 1- 3 CR.
 PREREQ: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR,
 MEMBERSHIP IN UNIV HONORS PROGRAM
 STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
 APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
 THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
 STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE
 THAN
 9 CREDITS OF SOC 490 TOWARD GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERMED RES METHDS SOC 511 3 CR.
 PREREQ: 302, STAT 401
 6379005 A1 TR 2:10-3:30
 SEC A1 FOR SOC MAJORS ONLY
 6379010 A2 TR 2:10-3:30
 SEC A2 FOR MAJORS OTHER THAN SOC

ATT&ATTITUDE CHANGE SOC 522 3 CR.
 PREREQ: 305 OR PSYCH 280
 6385005 A M 9:00-11:50

RACIAL& ETHNC INEQU SOC 529 3 CR.
 PREREQ: 6 CREDITS IN SOC
 6388005 A W 9:00-11:50

URBAN SOCIOLOGY SOC 535 3 CR.
 PREREQ: 6 CREDITS IN SOCIAL SCIENCES
 6391005 A M 5:30-8:20PM

SOCIOLOGY

SOC FOOD & AGRI SYS SOC 544 3 CR.
 PREREQ: 6 CREDITS IN SOCIOLOGY
 6420600 XW ARRANGED FLORA J
 SECT XW:JAN 8-MAY 4
 DELIVERY FEE \$100.00.
 ON CAMPUS STUDENTS: TUITION
 ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 SECTION XW IS OFF CAMPUS.
 COURSE DELIVERY IS WWW

SOC OF THE ENVIRNMT SOC 548 3 CR.
 PREREQ: 6 CREDITS IN SOC
 6335005 A T 4:10-7:00PM

ISSU CRIME &JUSTICE SOC 584 3 CR.
 PREREQ: 6 CREDITS IN SOC
 5306005 A R 5:10-8:00PM

SPL TOPICS GEN SOC SOC 590A 1- 3 CR.
 PREREQ: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RURAL SOC SOC 590B 1- 3 CR.
 PREREQ: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 11:00-12:20
 SEC A1 FOR SOC MAJORS ONLY
 6413010 A2 TR 11:00-12:20
 SEC A2 FOR MAJORS OTHER THAN SOC

TOPICS FAMILY &LIFE SOC 675 3 CR.
 6400005 A W 5:30-8:20PM

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

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 22-APRIL 20
 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 1:10-2:00 WILHELM J
 6474800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 22-APRIL 20
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

INTERMED SPANISH I SPAN 201 4 CR.
 PREREQ: 102 OR 110
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6477800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 22-APRIL 20
 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 ECHAZARRETA C
 6478010 2 MTWRF 10:00-10:50 ECHAZARRETA C
 6478015 3 MTWRF 11:00-11:50 WALDEMER T
 6478020 4 MTWRF 12:10-1:00 WALDEMER T
 6478025 5 MTWRF 1:10-2:00 ECHAZARRETA C
 6478030 6 MTWRF 2:10-3:00 LADNER E
 6478800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 22-APRIL 20
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

GRAMMAR & COMPOSITN SPAN 301 3 CR.
 PREREQ: 202
 SEC. 1A,2A,3A RESTRICTED TO SPAN MAJORS ONLY.
 SEC. 1B,2B,3B FOR MAJORS OTHER THAN SPAN.
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 6479800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 22-APRIL 20
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.
 D 6479005 1A TR 8:00-9:30 BRATSCH-PRINCE
 D 6479010 1B TR 8:00-9:30 BRATSCH-PRINCE
 6479015 2A TR 11:00-12:20 GARCIA E
 6479020 2B TR 11:00-12:20 GARCIA E
 6479025 3A MWF 10:00-10:50 LADNER E
 6479030 3B MWF 10:00-10:50 LADNER E

CONVERS THRU CULTUR SPAN 303A 3 CR.
 PREREQ: 202
 SEC. 1A,2A RESTRICTED TO SPAN MAJORS ONLY.
 SEC. 1B,2B FOR MAJORS OTHER THAN SPAN.
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 6142800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 22-APRIL 20
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.
 6142005 1A MWF 9:00-9:50 HAYWOOD-FERREIRA

CONVERS THRU CULTUR SPAN 303A 3 CR.
 6142010 1B MWF 9:00-9:50 HAYWOOD-FERREIRA
 6142015 2A MWF 10:00-10:50 HAYWOOD-FERREIRA
 6142020 2B MWF 10:00-10:50 HAYWOOD-FERREIRA
 6142025 3A TR 9:30-10:50 COURTEAU J
 6142040 3B TR 9:30-10:50 COURTEAU J

CONVERS FOR PROFSNL SPAN 303B 3 CR.
 PREREQ: 202
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 6160005 1A MWF 9:00-9:50 MATIBAG E
 SEC 1A RESTRICTED TO SPAN MAJORS ONLY.
 6160010 1B MWF 9:00-9:50 MATIBAG E
 SEC 1B FOR MAJORS OTHER THAN SPAN.

SPAN FOR BUSINS&PRO SPAN 304 3 CR.
 PREREQ: 202 (RECOMMENDED 301)
 SEC. 1A,2A RESTRICTED TO SPAN MAJORS ONLY.
 SEC. 1B,2B FOR MAJORS OTHER THAN SPAN.
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6482800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 22-APRIL 20
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.
 6482005 1A TR 9:30-10:50 GASTA C
 6482010 1B TR 9:30-10:50 GASTA C
 6482015 2A TR 11:00-12:20 GASTA C
 6482020 2B TR 11:00-12:20 GASTA C

INTRO READ HISPANIC SPAN 314 3 CR.
 PREREQ: 301 OR 326
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8894005 1 TR 2:10-3:30 COURTEAU J
 8894010 2 MWF 10:00-10:50 MATIBAG E
 8894800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 22-APRIL 20
 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 GUTHRIE N
 SECT MX:JAN 22-APRIL 20
 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.
 6484005 1 MW 1:10-2:00 PESOLA K
 W 2:10-3:00
 6484010 2 MW 1:10-2:00 PESOLA K
 R 2:10-3:00
 6484015 3 MW 1:10-2:00 PESOLA K
 F 1:10-2:00
 6484800 MX ARRANGED
 SECT MX:JAN 22-APRIL 20
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

SPANISH

SPANISH

SPAIN TODAY SPAN 323 3 CR.
 PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
 4047005 1 TR 9:30-10:50 L'HOTE L

LATIN AMERICA TODAY SPAN 324 3 CR.
 PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4100800 MX ARRANGED
 SECT MX:JAN 22-APRIL 20
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
 PROGRAM' STUDY ABROAD EXPERIENCE.

STU 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.
 5030005 MW 3:10-5:00 L'HOTE L
 5030800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 22-APRIL 20
 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 GUTHRIE N
 SECT MX:JAN 22-APRIL 20
 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 MWF 12:10-1:00 HAYWOOD-
 FERREIRA
 8023800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 22-APRIL 20
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
 PROGRAM' STUDY ABROAD EXPERIENCE.

INTR SPAN/ENG TRNSL SPAN 351 3 CR.
 PREREQ: 301, 303 OR 304 OR PERMISSN OF INSTRUCTOR
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5071005 1 MWF 10:00-10:50 CARRILLO-
 CABELLO

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 TR 2:10-3:30 DOMINGUEZ-
 CASTEL
 3382800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 22-APRIL 20
 SEC MX TAUGHT IN 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 22-APRIL 20
 SECTION MX CUERNAVACA, MEXICO.
 'CUERNAVACA
 SEMESTER AND SPRING PROGRAM'.
 SPRING STUDY
 ABROAD EXPERIENCE. OFFERED FOR 1-6
 CREDITS

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 GUTHRIE N
 SECT MX:JAN 22-APRIL 20
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
 PROGRAM' STUDY ABROAD EXPERIENCE.

SEM CERVANTES&GOLDN SPAN 441 3 CR.
 PREREQ: 330, 331, OR 332 (330 RECOMMENDED)
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6492005 TR 11:00-12:20 DOMINGUEZ-
 CASTEL

SEM LIT&CUL LATN AM SPAN 445 3 CR.
 PREREQ: 330, 331, OR 332. (RECOMMENDED 332)
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6496005 W 6:00-8:50PM PESOLA K

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 WORLD LANGUAGES AND CULTURES
 INTERNSHIP COORDINATOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

STU HISPAN ART&FILM SPAN 526 3 CR.
 PREREQ: 6 CR IN SPAN LIT OR CULTURE AT 400 LEVEL
 4728005 MW 3:10-5:00 L'HOTE L

SEM CERVANTES&G AGE SPAN 541X 3 CR.
 PREREQ: 6 CR IN SPANISH AND/OR LATIN AMERICAN LIT
 OR CULTURE AT 400 LEVEL, OR PERMISSION OF
 INSTRUCTOR
 8500005 TR 11:00-12:20 DOMINGUEZ-
 CASTEL

SEM LIT&CUL LATN AM SPAN 545X 3 CR.
 PREREQ: 6 CR IN SPANISH AND/OR LATIN AMERICAN LIT
 OR CULTURE AT 400 LEVEL, OR PERMISSION OF
 INSTRUCTOR
 8502005 W 6:00-8:50PM PESOLA K

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 M 5:10-7:40PM
 NO MEETINGS FEB 12-MARCH 7

CLSRM ASSESMT SP ED SP ED 365 3 CR.
 PREREQ: 330
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6454005 1 M 2:10-5:00

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 11:45-1:00
 NO MEETINGS MARCH 20-APRIL 12

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 MTHD M/MO DSAB SP ED 436 3 CR.
 PREREQ: 245, CONCURRENT ENROLLMENT IN 365, 459
 1884005 W 2:10-5:00

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 12-MARCH 7
 6848005 1 MW 10:00-11:15

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

SPECIAL EDUCATION

SPECL ED FOUND&CHAR SP ED 510 3 CR.
 2617005 T 6:10-9:00PM

FND BEHAV DIS&LRN D SP ED 511X 3 CR.
 8694005 M 6:00-9:00PM

EVID-BS PRAC LRN DS SP ED 540 3 CR.
 2642005 W 5:10-8:00PM

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

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 RINGLEE C

FUND PUBLIC SPEAKNG SP CM 212 3 CR.
 ATTEND LECTURE THE FIRST DAY-LECTURE IS THE
 SECOND MEETING TIME AND LOCATION LISTED ON
 SCHEDULE.

CLASS MEETS 3 HOURS EACH WEEK. LECTURE &
 DISCUSSION MEET ON ALTERNATING SCHEDULE ANNOUNCED IN
 FIRST DAY OF LECTURE. IGNORE TIME CONFLICT.
 8643020 1 MWF 8:00-8:50
 MWF 2:10-3:00 LAWARE M
 8643025 2 MWF 9:00-9:50
 MWF 2:10-3:00 LAWARE M
 8643030 3 MWF 10:00-10:50
 MWF 2:10-3:00 LAWARE M

SPEECH COMMUNICATION

FUND PUBLIC SPEAKNG SP CM 212 3 CR.
 8643035 4 MWF 10:00-10:50
 MWF 2:10-3:00 LAWARE M
 8643040 5 MWF 11:00-11:50
 MWF 2:10-3:00 LAWARE M
 8643045 6 MWF 12:10-1:00
 MWF 2:10-3:00 LAWARE M
 8643050 7 MWF 12:10-1:00
 MWF 2:10-3:00 LAWARE M
 8643055 8 MWF 1:10-2:00
 MWF 2:10-3:00 LAWARE M
 8643060 9 MWF 1:10-2:00
 MWF 2:10-3:00 LAWARE M
 8643065 10 MWF 2:10-3:00
 MWF 2:10-3:00 LAWARE M
 8643070 11 MWF 2:10-3:00
 MWF 2:10-3:00 LAWARE M
 8643075 12 MWF 2:10-3:00
 MWF 2:10-3:00 LAWARE M
 8643080 13 MWF 2:10-3:00
 MWF 2:10-3:00 LAWARE M
 8643085 14 MWF 2:10-3:00
 MWF 2:10-3:00 LAWARE M
 8643090 15 MWF 9:00-9:50
 MWF 3:10-4:00 LAWARE M
 8643095 16 MWF 1:10-2:00
 MWF 3:10-4:00 LAWARE M
 8643100 17 MWF 11:00-11:50
 MWF 3:10-4:00 LAWARE M
 8643015 18 MWF 11:00-11:50
 MWF 3:10-4:00 LAWARE M
 8643110 19 MWF 12:10-1:00
 MWF 3:10-4:00 LAWARE M
 8643115 20 MWF 12:10-1:00
 MWF 3:10-4:00 LAWARE M
 8643120 21 MWF 1:10-2:00
 MWF 3:10-4:00 LAWARE M
 8643125 22 MWF 1:10-2:00
 MWF 3:10-4:00 LAWARE M
 8643130 23 MWF 3:10-4:00
 MWF 3:10-4:00 LAWARE M
 8643135 24 MWF 3:10-4:00
 MWF 3:10-4:00 LAWARE M
 8643140 25 MWF 3:10-4:00
 MWF 3:10-4:00 LAWARE M
 8643145 26 MWF 3:10-4:00
 MWF 3:10-4:00 LAWARE M
 8643150 27 MWF 3:10-4:00
 MWF 3:10-4:00 LAWARE M

HONORS PUBLIC SPEAK SP CM 212H 3 CR.
 PREREQ: MEMBERSHIP IN THE UNIV HONORS PROGRAM
 8819005 TR 2:10-3:30

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

SPEECH COMMUNICATION

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 3:40-5:00 VALLIER J
 SEC A1 RESTRICTED TO SP CM MAJORS ONLY
 6427010 A2 TR 3:40-5:00 VALLIER J
 SEC A2 FOR MAJORS OTHER THAN SP CM

BUSINESS&PRO SPEAKG SP CM 312 3 CR.
 PREREQ: 212
 SEC A1,B1,C1 RESTRICTED TO SP CM MAJORS ONLY.
 SEC A2,B2,C2 RESTRICTED TO MAJORS OTHER THAN SP
 CM.
 6429005 A1 TR 11:00-12:20 VALLIER F
 6429010 A2 TR 11:00-12:20 VALLIER F
 6429015 B1 TR 12:40-2:00
 6429020 B2 TR 12:40-2:00

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 LAWARE M
 2640010 B TR 2:10-3:30 VALLIER J

PERSUASION SP CM 327 3 CR.
 PREREQ: 212
 SEC A1, B1 RESTRICTED TO SP CM MAJORS ONLY
 SEC A2, B2 FOR MAJORS OTHER THAN SP CM
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6437005 A1 TR 9:30-10:50 DEARIN R
 6437010 A2 TR 9:30-10:50 DEARIN R
 6437015 B1 TR 11:00-12:20 DEARIN R
 6437020 B2 TR 11:00-12:20 DEARIN R

RHETO&HIST OF IDEAS SP CM 350 3 CR.
 PREREQ: ENGL 105
 3005005 A1 TR 2:10-3:30
 SEC A1 RESTICTED TO ENGL, TCOMM MAJORS ONLY.
 3005010 A2 TR 2:10-3:30
 SEC. A2 FOR MAJORS OTHER THAN ENGL, TCOMM.

RHETORICAL CRITICSM SP CM 412 3 CR.
 PREREQ: 212 AND 6 CREDITS IN SPEECH COMMUNICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4529005 TR 2:10-3:30 DEARIN R

AMER PUBLIC ADDRESS SP CM 416 3 CR.
 6440005 TR 9:30-10:50 SLAGELL A

INDEPENDENT STUDY SP CM 490 1- 3 CR.
 PREREQ: 18 CREDITS IN SP CM, JUNIOR CLASSIFICATN,
 PERMISSION OF DEPT. CHAIR
 NO MORE THAN 9 CREDITS OF SP CM 490 MAY BE
 APPLIED TOWARD GRADUATION.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPEECH COMMUNICATION

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 APPLIED
 TOWARD DEGREE REQUIREMENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

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, STAT 104,
 STAT 105, STAT 226.
 6502005 A MWF 9:00-9:50
 M 2:10-4:00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6502010 B MWF 9:00-9:50
 M 4:10-6:00PM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6502015 C MWF 10:00-10:50
 T 2:10-4:00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6502020 D MWF 10:00-10:50
 T 4:10-6:00PM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6502025 E MWF 11:00-11:50
 W 2:10-4:00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6502030 F MWF 11:00-11:50
 W 4:10-6:00PM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6502035 G MWF 3:10-4:00
 R 2:10-4:00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6502040 H MWF 3:10-4:00
 R 4:10-6:00PM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6502045 J MWF 2:10-3:00
 T 10:00-11:50
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6502050 K MWF 2:10-3:00
 R 10:00-11:50
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS

STATISTICS

PRIN OF STATISTICS STAT 101 4 CR.
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6502055 L MWF 1:10-2:00
 T 12:10-2:00
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 6502060 M MWF 8:00-8:50
 W 12:10-2:00
 INSTRUCTOR PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 6502065 N MWF 8:00-8:50
 W 10:00-11:50
 INSTRUCTOR PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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, STAT 104,
 STAT 105, STAT 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, STAT 104, STAT 105, STAT
 226.
 6504005 A TR 9:30-10:50

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, 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

STATISTICS

ENGINEERING STAT STAT 305 3 CR.

PREREQ: MATH 165 (OR 165H)
CREDIT FOR EITHER STAT 105 OR STAT 305, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
6509005 A TR 12:40-2:00

SEC 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

SEC 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
6509025 E TR 12:40-2:00

SEC E RESTRICTED TO COLLEGE OF ENGINEERING STUDENTS ONLY.
INSTRUCTOR PERMISSION REQUIRED 1ST

WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

PROBAB MTH,ELEC ENG STAT 322 3 CR.

PREREQ: E E 224
6857005 MWF 12:10-1:00

INTR BUSINS STAT II STAT 326 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 226

6510005 A MW 2:10-3:00
R 8:00-9:50
6510010 B MW 2:10-3:00
R 8:00-9:50
6510015 C MW 2:10-3:00
R 10:00-11:50
6510020 D MW 2:10-3:00
R 12:10-2:00
6510025 E MW 2:10-3:00
F 8:00-9:50
6510030 F MW 2:10-3:00
F 10:00-11:50

PROBAB&STAT COM SCI STAT 330 3 CR.

PREREQ: MATH 166
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7372005 MWF 3:10-4:00

VIS COMM QUANT INFO STAT 332X 3 CR.

PREREQ: 101, 104, OR 226; ENGL 104 AND 105
8687005 MWF 1:10-2:00

INTR THY PROBAB&S I STAT 341 3 CR.

PREREQ: MATH 265 (OR 265H)
CREDIT FOR EITHER STAT/MATH 341 OR STAT 447, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
6511005 MWF 2:10-3:00

STATISTICS

INTR THY PR&STAT II STAT 342 3 CR.

PREREQ: 341, MATH 307 OR 317
6512005 MWF 10:00-10:50

STAT QUALITY ASSURN STAT 361 3 CR.

PREREQ: 231 OR 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6513005 A T 3:40-5:30

SEC A RESTRICTED TO I E MAJORS ONLY
6513010 B T 3:40-5:30
SEC 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
T 12:10-2:00

SEC A RESTRICTED TO AG COLLEGE AND VET COLLEGE MAJORS, A E, A B E, BCB, BIOL, BOT S, D EX, D EXH,

DIETH, EEB, EEOB, EEOBS, FS H, FSHNH, GDCB, GDCBS, GENET, HHP, IMBIO, MCDB, NEURO, NS H, NUTR, P PHY,

PDEXH, SUSAG, TOX, ZLGNS
6514010 B MWF 1:10-2:00
T 2:10-4:00

SEC. B RESTRICTED TO UNDERGRADS ONLY.
6514015 C TR 11:00-12:20
F 2:10-4:00

SEC. C FOR SOCIAL SCIENCES MAJORS
6514020 D T 7:00-10:00PM
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

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

SEC B FOR PHYS SCIENCES, MATH, ENGR, UNDERGRADS

6515015 C MWF 10:00-10:50

SEC C FOR HD FS, H SCI, POL S, PSYCH AND SOC MAJORS ONLY.

ADV METHD FOR RSRCH STAT 415 3 CR.

PREREQ: 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1145005 MWF 2:10-3:00
W 3:10-4:00

STATISTICS

STATISTICS

MICROARRAY EXPRMNTS STAT 416X 3 CR.
 PREREQ: 401
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8574005 TR 12:40-2:00

SURVEY SAMPL TECHNQ STAT 421 3 CR.
 PREREQ: 231 OR 328 OR 401
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6520005 TR 8:30-9:20
 R 2:10-4:00

EMPRCL MTHD CPR SCI STAT 430X 3 CR.
 PREREQ: 330 OR EQUIVALENT COURSE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8331005 MWF 1:10-2:00

STAT THEORY FOR RES STAT 447 4 CR.
 PREREQ: MATH 151 AND INST PERMISSION, OR MATH 265
 CREDIT FOR EITHER STAT/MATH 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

APL CATEG DATA ANLY STAT 457X 3 CR.
 PREREQ: 401 OR EQUIVALENT
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1365005 TR 2:10-3:30

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

APPL STAT INDUST II STAT 496 3 CR.
 PREREQ: 495
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1419005 ARRANGED
 COURSE DELIVERY IS WWW
 1419600 XE ARRANGED STEPHENSON W
 SECT XE:JAN 8-MAY 4
 DELIVERY FEE \$540.00.
 ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS
 TUITION AND FEES.
 SECTION XE IS OFF CAMPUS.
 COURSE DELIVERY IS VIDEOSTREAMING

MULTIVAR STAT METHD STAT 501 3 CR.
 PREREQ: 500 OR 402; 447 OR 542; KNOWLEDGE OF
 MATRIX ALGEBRA
 6530005 MWF 1:10-2:00

EXPLOR MTH&DATA MIN STAT 503 3 CR.
 PREREQ: 401, 341 OR 447
 4077005 MWF 2:10-3:00

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

MICROARRAY EXPRMNTS STAT 516X 3 CR.
 PREREQ: 500
 8575005 TR 12:40-2:00

THY&APP SAMPLE SURV STAT 521 3 CR.
 PREREQ: 401; 447 OR 542
 6535005 TR 2:10-3:30

QUAL CNTRL&ENG STAT STAT 531 3 CR.
 PREREQ: 401; 342 OR 447
 6537005 TR 3:40-5:00

STAT MOLECU LR GENET STAT 537 3 CR.
 6542005 TR 2:10-3:30

THRY PROBAB&STAT II STAT 543 3 CR.
 PREREQ: 542
 6547005 MWF 9:00-9:50

BAYESIAN STATISTICS STAT 544 3 CR.
 PREREQ: 543
 6548005 TR 8:00-9:20

INTRO STOCHAST PROC STAT 554 3 CR.
 PREREQ: 542
 6617005 TR 11:00-12:20

STATSTCL CMPUTING I STAT 580 3 CR.
 PREREQ: 579 AND 447 OR 542
 6553005 TR 11:00-12:30

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

COOPERATIVE EDUCATN STAT 598 R CR.
 PREREQ: PERMISSION OF THE DEPARTMENT CHAIR
 4153002 ARRANGED

STATISTICS

CREATIVE COMPONENT STAT 599 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPATIAL STATIST STAT 606 3 CR.
 PREREQ: 506, 642
 6560005 TR 11:00-12:20

ADV THRY ST INFERNC STAT 643 4 CR.
 PREREQ: 543, 642
 6566005 TR 12:40-2:00
 W 2:10-3:00

ADV SPL TOPC THEORY STAT 690A VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6851005 ARRANGED

ADV SPL TOP METHODS STAT 690B VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6852005 ARRANGED

ADV TOP DSIGN 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

SUPPLY CHAIN DECISN SCM 520 3 CR.
 PREREQ: 502
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7184004 A R 6:00-9:30PM
 SECT A:JAN 18-APRIL 12

STRATG PRCESS ANALY SCM 524X 3 CR.
 PREREQ: SCM/POM 502
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 8590005 A W 6:00-9:30PM JOHNSON D
 SECT A:JAN 17-APRIL 11

STRTEGIC DMAND PLAN SCM 585 3 CR.
 PREREQ: GRAD CLASSIFICATION
 8250005 A T 6:00-9:30PM LUMMUS R
 SECT A:JAN 16-APRIL 10

SPECIAL TOPICS SCM 590 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUSTAINABLE AGRICULTURE

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 MWF 11:00-11:50 FORD C
 SEC. 2 RESTRICTED FS A, FS H, DIETA, DIETH, NS A,
 AND NS H MAJORS ONLY.
 5256015 3 TR 2:10-3:30 ZDORKOWSKI G
 5256020 4 MWF 1:10-2:00 FORD C

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 11:00-12:20
 5211010 B TR 12:40-2:00
 5211015 C MWF 12:10-1:00

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

TECHNOLOGY SYSTEMS MANAGEMENT

EXPERNCING TECHNOL TSM 111 1 CR.
 PREREQ: AST AND I TEC MAJORS ONLY OR PERMISSION
 OF INSTRUCTOR
 8507005 A M 10:00-11:50
 8507010 B W 10:00-11:50

SOLV TECHNOL PROBLM TSM 115 3 CR.
 PREREQ: CR OR ENROLLMENT IN MATH 140 OR 160
 1358005 A MW 2:10-4:00

INTR DSIGN IN TCNOL TSM 116 3 CR.
 4496005 A TR 10:00-11:50

TECHNOLOGY SYSTEMS MANAGEMENT

SOPH SEMNR TECHNOLGY TSM 201 1 CR.
 PREREQ: SOPHOMORE CLASSIFICATION IN AST OR I TEC
 1384005 A W 4:10-5:00

ADV TECH GRPHCS&CAD TSM 216 3 CR.
 PREREQ: 116
 4504005 A TR 12:40-2:30

INTRO MANUFACT PROC TSM 240X 3 CR.
 MATERIALS FEE \$120.00
 6601005 A M 1:10-2:00
 TR 8:00-9:50
 6601010 B M 1:10-2:00
 TR 10:00-11:50
 6601015 C M 1:10-2:00
 WF 10:00-11:50

JR SEMINR TECHNOLOGY TSM 301 1 CR.
 PREREQ: JUNIOR CLASSIFICATION IN AST OR I TEC
 1394005 A R 4:10-5:00

TOTAL QUAL IMPROVMT TSM 310 3 CR.
 PREREQ: STAT 101 OR 104, JUNIOR CLASSIFICATION
 9202005 A MWF 12:10-1:00

PRESERV GRAIN QLTY TSM 322 3 CR.
 PREREQ: MATH 140 OR 160
 1352005 A TR 2:10-3:00
 R 9:00-11:50
 1352010 B TR 2:10-3:00
 W 12:10-3:00
 1352015 C TR 2:10-3:00
 W 3:10-6:00PM

SOIL &WTR CONSERVTN TSM 324 3 CR.
 PREREQ: MATH 140 OR 160
 1345005 A MW 8:00-8:50
 M 9:00-11:50
 1345010 B MW 8:00-8:50
 W 9:00-11:50

AG MACHNRY &PWR MGT TSM 330 3 CR.
 PREREQ: 210, MATH 142 OR 160
 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
 W 3:10-6:00PM
 1347010 B MW 10:00-10:50
 W 12:10-3:00

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

TECHNOLOGY SYSTEMS MANAGEMENT

AUTOMATED MFG PROC TSM 340 3 CR.
 PREREQ: 216, 240
 COURSE RESTRICTED TO I TEC MAJORS ONLY
 MATERIALS FEE \$20.00
 4522005 A M 8:00-9:50
 W 8:00-9:50
 4522010 B M 8:00-9:50
 F 8:00-9:50

ELECTR FOR AG&INDUS TSM 363X 4 CR.
 PREREQ: 210, PHYS 112
 MATERIALS FEE \$30.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6831005 A TR 8:00-9:20
 T 12:10-3:00
 6831010 B TR 8:00-9:20
 W 12:10-3:00
 6831015 C TR 8:00-9:20
 W 3:10-6:00PM

OCCUPATIONAL SAFETY TSM 370 3 CR.
 PREREQ: 270, JUNIOR STANDING
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7282005 TR 9:30-10:50

TECHNOLGY INTERNSHP TSM 397 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SOPH IN AST OR I TEC, INTERNSHIP
 COORDINATOR APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

WORK EXPRNCE TCHNOL TSM 399 2 CR.
 PREREQ: 397 AND APPROVAL OF INSTRUCTOR
 NO MORE THAN 4 CREDITS OF TSM 399 MAY BE APPLIED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
 COURSE RESTRICTED TO TSM MAJORS & PERMISSION OF
 INSTRUCTOR REQUIRED PRIOR TO COMMENCING WORK
 EXPERIENCE.
 7187005 A ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

INTDISCIP PROB SOLV TSM 408 3 CR.
 PREREQ: JUNIOR OR SENIOR STANDING
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5919005 A MW 9:00-11:50
 SECT A:1ST 9 WKS
 5919010 B MW 2:10-5:00
 SECT B:1ST 9 WKS

TECHNOLG CAPSTONE I TSM 415X 2 CR.
 PREREQ: SENIOR CLASSIFICATION
 6830005 M 2:10-3:00
 F 8:00-9:50

TECHNOL CAPSTONE II TSM 416X 2 CR.
 PREREQ: 415
 MATERIALS FEE \$30.00
 7031005 M 4:10-5:00, ARRANGED

TECHNOLOGY SYSTEMS MANAGEMENT

ADV PRECIS FARM SYS TSM 433 3 CR.

PREREQ: MATH 140 OR EQUIV, ADMISSION TO MASTER OF AGRICULTURE PROGRAM

CREDIT FOR EITHER TSM 333 OR TSM 433, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

1422005 MF 12:10-1:00
W 11:00-11:50

1422605 XH ARRANGED TIM U

SECT XH:JAN 8-MAY 4
ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS

TUITION AND FEES. SECTION IS IN ADDITION TO ON-CAMPUS

TO REGISTER, CONTACT CARRIE BUS FOR PERMISSION

515-294-1862 OR CBRUS@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED;

PROCESS

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

1422600 XW ARRANGED TIM U
SECT XW:JAN 8-MAY 4

DELIVERY FEE \$50.00.
ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS

TUITION AND FEES. SECTION IS IN ADDITION TO ON-CAMPUS

SECTION XW IS OFF CAMPUS.
COURSE DELIVERY IS WWW

CMPTR AUTOMATED MFG TSM 440 3 CR.

PREREQ: 340
MATERIALS FEE \$10.00

4536005 A M 10:00-11:50
W 10:00-11:50

STATICS, MTRL, TEST TSM 443X 3 CR.

PREREQ: 224, 240, PHYS 111; STAT 101 OR 104
MATERIALS FEE \$50.00

6985005 MW 10:00-11:50

AUTOMATION SYSTEMS TSM 465 3 CR.

PREREQ: 363
MATERIALS FEE \$35.00

7973005 A TR 11:00-11:50
T 2:10-5:00

7973010 B TR 11:00-11:50
R 2:10-4:00

7973015 C TR 11:00-11:50
T 4:10-6:00PM

FNDMTL INDST HYGIEN TSM 472X 4 CR.

7185005 A TR 12:40-2:00
T 2:10-4:00

7185010 B TR 12:40-2:00
R 2:10-4:00

IND STUDY ENVIR/AIR TSM 490A 1- 4 CR.

PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR, COMPLETION OF AN
INDEPENDENT STUDY CONTRACT

NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
DEPARTMENT PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY CMPTR APPL TSM 490C 1- 4 CR.

PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR, COMPLETION OF AN
INDEPENDENT STUDY CONTRACT

NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
DEPARTMENT PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY ELECTRICAL TSM 490E 1- 4 CR.

PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR, COMPLETION OF AN
INDEPENDENT STUDY CONTRACT

NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
DEPARTMENT PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY GRAIN OPER TSM 490G 1- 4 CR.

PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR, COMPLETION OF AN
INDEPENDENT STUDY CONTRACT

NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
DEPARTMENT PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS TSM 490H 1- 4 CR.

PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR, COMPLETION OF AN
INDEPENDENT STUDY CONTRACT, MEMBERSHIP IN UNIV
HONORS PROGRAM

NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
DEPARTMENT PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY INDUS MFG TSM 490I 1- 4 CR.

PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR, COMPLETION OF AN
INDEPENDENT STUDY CONTRACT

DEPARTMENT PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY BIOPROCESS TSM 490K 1- 4 CR.

PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR, COMPLETION OF AN
INDEPENDENT STUDY CONTRACT

NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
DEPARTMENT PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY SYSTEMS MANAGEMENT

IND STUDY LVSTK PROD TSM 490L 1- 4 CR.
 PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
 PERMISSION OF INSTRUCTOR, COMPLETION OF AN
 INDEPENDENT STUDY CONTRACT
 NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY MACHIN SYS TSM 490M 1- 4 CR.
 PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
 PERMISSION OF INSTRUCTOR, COMPLETION OF AN
 INDEPENDENT STUDY CONTRACT
 NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY ENERGY TSM 490N 1- 4 CR.
 PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
 PERMISSION OF INSTRUCTOR, COMPLETION OF AN
 INDEPENDENT STUDY CONTRACT
 NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU OCCUP SAFET TSM 490O 1- 4 CR.
 PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
 PERMISSION OF INSTRUCTOR, COMPLETION OF AN
 INDEPENDENT STUDY CONTRACT
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY SOIL&WATER TSM 490S 1- 4 CR.
 PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
 PERMISSION OF INSTRUCTOR, COMPLETION OF AN
 INDEPENDENT STUDY CONTRACT
 NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY STRUC/BLDG TSM 490T 1- 4 CR.
 PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
 PERMISSION OF INSTRUCTOR, COMPLETION OF AN
 INDEPENDENT STUDY CONTRACT
 NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY SYSTEMS MANAGEMENT

IND STUDY WASTE MGT TSM 490W 1- 4 CR.
 PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
 PERMISSION OF INSTRUCTOR, COMPLETION OF AN
 INDEPENDENT STUDY CONTRACT
 NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP TSM 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
 1723010 2 ARRANGED
 1723015 3 ARRANGED
 1723020 4 ARRANGED

INDUS INTERNSHP EXP TSM 492 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 395, PERMISSION OF INTERN COORDINATOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV DESIGN&MANUFACT TSM 540 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 MATERIALS FEE \$12.00
 4557005 A TR 2:10-3:30

SAFTY&PBLCL HLTH ISS TSM 575 2 CR.
 4695005 A W 4:10-6:00PM

SPL TP ANIM ENV/AIR TSM 590A 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN I TEC
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CMPTR APPL TSM 590C 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN I TEC
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPC ELECTR TSM 590E 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN I TEC
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP GRAIN OPERA TSM 590G 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN I TEC
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP IND MANUFAC TSM 590I 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN I TEC
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP BIOPROCESSI TSM 590K 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN I TEC
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP LVSTK PRD SY TSM 590L 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN I TEC
 ***** SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY SYSTEMS MANAGEMENT

SPL TOP MACHINE SYS TSM 590M 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN I TEC
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPC ENERGY TSM 590N 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN I TEC
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP OCCUP SAFET TSM 590O 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN I TEC
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC SOIL&WATER TSM 590S 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN I TEC
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP STRUC/BLDGS TSM 590T 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN I TEC
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC WASTE MGMT TSM 590W 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN I TEC
 ***** SEE DEPT FOR REFERENCE NUMBERS

TECHNOLGY INTERNSHP TSM 597 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 4646005 ARRANGED

CREATIVE COMPONENT TSM 599 1- 3 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROGRM&LEARNER EVAL TSM 652 3 CR.
 PREREQ: STAT 401 OR EQUIVALENT
 4585005 A T 6:00-9:00PM

CURRIC DEVELP I TEC TSM 657 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 4588005 A W 6:00-9:00PM

RESEARCH TSM 699 VAR. CR.
 ***** 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

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
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6602010 2 M 3:10-4:00
 TR 10:00-11:50

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 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

TEXTILES & CLOTHING

INTRO APPAREL DEVEL T C 131 3 CR.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$40.00
 8338005 1A TR 11:00-12:20
 SEC 1A RESTRICTED TO AMDP MAJORS ONLY.
 8338010 1B TR 11:00-12:20
 SEC 1B FOR MAJORS OTHER THAN AMDP.

APPEARNC IN SOCIETY T C 165 3 CR.
 SEC 1A,2A ETC RESTRICTED TO AMDP MAJORS ONLY.
 SEC 1B,2B ETC FOR MAJORS OTHER THAN AMDP.
 MEETS U.S. DIVERSITY REQMT.
 6603005 1A TR 2:10-3:00
 R 4:10-5:00
 6603010 1B TR 2:10-3:00
 R 4:10-5:00
 6603015 2A TR 2:10-3:00
 R 5:10-6:00PM
 6603020 2B TR 2:10-3:00
 R 5:10-6:00PM
 6603025 3A TR 2:10-3:00
 F 8:00-8:50
 6603030 3B TR 2:10-3:00
 F 8:00-8:50
 6603035 4A TR 2:10-3:00
 F 9:00-9:50
 6603040 4B TR 2:10-3:00
 F 9:00-9:50
 6603045 5A TR 2:10-3:00
 F 10:00-10:50
 6603050 5B TR 2:10-3:00
 F 10:00-10:50

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-\$100.00
 6607005 1 MWF 8:00-9:50
 INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 6607010 2 TR 12:10-3:00
 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 1:10-5:00
 6608010 2 MWF 10:00-10:50
 R 3:10-4:00

TEXTILES & CLOTHING

TEXTILES & CLOTHING

APPAREL MANUFACTRNG T C 231 4 CR.
 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
 INSTRUCTOR PERMISSION REQUIRED;

PROCESS 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
 SEC 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

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 TR 9:00-11:50

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 MWF 10:00-11:50
 ARRANGED

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
 INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

AESTHETC OF EVERYDY T C 342 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 7318005 1A MWF 11:00-11:50
 SEC 1A RESTRICTED TO HRI & FCEDS MAJORS ONLY
 7318010 1B MWF 11:00-11:50
 SEC 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

SEC 1A RESTRICTED TO T C MAJORS ONLY
 6622010 1B TR 9:30-10:50
 SEC 1B RESTRICTED TO MAJORS OTHER THAN T C

MERCHANDISING T C 375 3 CR.
 PREREQ: 165; 3 CREDITS IN MATH; JR CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$40.00
 6624005 1 TR 11:00-12:30

MERCH PLAN& CONTROL T C 376 3 CR.
 PREREQ: 375
 6625005 MWF 12:10-2:00
 JAN 8-MARCH 2

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 2007.
 PERMISSION OF INSTRUCTOR REQUIRED TO ADD. PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3237005 1 T 6:00-8:00PM
 INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

COOPERATIVE EDUCATN T C 398 R CR.
 PREREQ: PERMISSION OF DEPT CHAIR; JR CLASSIFICATN
 1002005 1 ARRANGED

TEXTILE IND EXPERNC 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
 ***** 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 5-MAY 4
 4159010 2 MW 12:10-2:00
 F 12:10-4:00
 SECT 2:MARCH 5-MAY 4

IND STU 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 STU 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

IND STU 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 STU 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 STU 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 STU 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 STU 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

TEXTILES & CLOTHING

ADV APPAREL DESIGN T C 495 3 CR.
 PREREQ: 225, 278, 321, 325, 326. PERMISSION OF INSTRUCTOR

MATERIALS FEE \$0.00-\$90.00
 3914005 1 M 12:10-1:00
 M 1:10-3:00
 W 12:10-3:00

INSTRUCTOR PERMISSION REQUIRED;

PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

3914010 2 T 3:10-4:00
 T 4:10-6:00PM
 R 3:10-6:00PM

INSTRUCTOR PERMISSION REQUIRED;

PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

COOPERATIVE EDUCATN T C 498 R CR.
 PREREQ: PERMISSION OF DEPT CHAIR; SR CLASSIFICATN
 1003005 ARRANGED

UNDERGRAD RESEARCH T C 499 1- 3 CR.
 PREREQ: SENIOR CLASSIFICATN, 15 CREDITS IN T C.
 PERMISSION OF INSTRUCTOR, ADVISER, & DEPT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

PATTERNMAKING II T C 525 3 CR.
 PREREQ: 204, 225; 278
 5200005 MW 2:10-4:00, ARRANGED

PRACTCM TXTL&CLOTHG T C 570 1- 3 CR.
 PREREQ: 510, 6 GRAD CREDITS IN T C. PERMISSION OF INSTRUCTOR
 6660005 ARRANGED

INTERNATIONAL STUDY T C 581 VAR. CR.
 PREREQ: 9 CR IN T C. PERMISSION BY APPLICATN
 COURSE OFFERED FOR 3 CREDITS FOR SPRING 2007.
 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

TEXTILES & CLOTHING

SPL TOP SOC-PSY ASP T C 590F VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONSMR BEHV T C 590G VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MERCHANDSNG T C 590I VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP CULTUR ANALY T C 590K VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CONSERVATN T C 590L VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRODUCN MGT T C 590N VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC TECH DESGN T C 590O VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTERDISCIP T C 590P VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC QUAL ASSUR T C 590Q VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SMALL BUSIN T C 590S VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SOC SCI THRY APPEAR T C 665 3 CR.
 PREREQ: 467 OR 6 CREDITS IN SOC OR PSYCH
 6659005 MW 2:00-3:30

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

THEATRE

THE ACTOR'S VOICE THTRE 151 3 CR.
 COURSE RESTRICTED TO PERF MAJORS ONLY
 6730005 TR 11:00-12:20

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
 SEC 1 OFFERED FOR .5 CREDIT ONLY
 6731010 2 ARRANGED
 SEC 2 OFFERED FOR 1 CREDIT ONLY
 6731015 3 ARRANGED
 SEC 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

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 TR 9:40-11:00

THEATRE

MUSICAL THEATRE II THTRE 355 3 CR.
 PREREQ: 354
 3132005 TR 2:10-3:30, ARRANGED

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 MWF 2:10-3:00

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 THTRE 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 THTRE 490 MAY BE
 APPLIED TOWARD GRADUATION
 ***** 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 THTRE 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

TOXICOLOGY SEMINAR TOX 504 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 7126005 ARRANGED

VETERINARY TOXICOLOGY TOX 526 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 9010005 MTR 11:00-11:50 OSWEILER G

TOXICOLOGY

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

SPECIAL TOPICS TOX 590 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

TRANSPORTATION

SEMINAR TRANSP PLAN TRANS 691 1- 3 CR.
 6786005 ARRANGED

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
 4173010 2 T 10:00-10:50
 4173015 3 R 10:00-10:50
 4173020 4 W 10:00-10:50
 4173025 5 F 10:00-10:50

MVP SEMINAR U ST 116X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: RECIPIENT OF THE MVP AWARD; 115 OR
 INSTRUCTOR CONSENT
 8505005 1 M 11:00-11:50
 8505010 2 T 11:00-11:50
 8505015 3 W 11:00-11:50
 8505020 4 R 11:00-11:50

DIALOG ON DIVERSITY U ST 150 1 CR.
 SATISFACTORY-FAIL ONLY.
 MEETS U.S. DIVERSITY REQMT.
 7705010 1 M 1:10-3:00
 SECT 1:MARCH 5-MAY 4
 7705015 2 T 1:10-3:00
 SECT 2:MARCH 5-MAY 4
 7705020 3 W 1:10-3:00
 SECT 3:MARCH 5-MAY 4
 7705025 4 M 3:10-5:00
 SECT 4:MARCH 5-MAY 4
 7705030 5 T 3:10-5:00
 SECT 5:MARCH 5-MAY 4

UNIVERSITY STUDIES

GENDER JUSTICE U ST 160X 1 CR.
 SATISFACTORY-FAIL ONLY.
 MEETS U.S. DIVERSITY REQMT.
 6493005 1 M 9:00-10:50
 SECT 1:MARCH 5-MAY 4
 6493010 2 T 2:10-4:00
 SECT 2:MARCH 5-MAY 4
 6493015 3 F 10:00-11:50
 SECT 3:MARCH 5-MAY 4
 6493020 4 W 2:10-4:00
 SECT 4:MARCH 5-MAY 4
 6493025 5 R 2:10-4:00
 SECT 5:MARCH 5-MAY 4

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
 4184010 2 R 4:10-5:00

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

UNIVERSITY STUDIES

CARVER SEM: SCHOLARS U ST 306 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 206, CUM GPA 3.00
 4186005 1 T 4:10-5:00

LEADERSHIP SEMINAR U ST 311 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 111, 115; SELECTION AS LEADER FOR
 HIXSON SEMINAR OR MVP SEMINAR
 7281005 1 M 2:10-3:00
 SECT 1 FOR HIXSON SCHOLARS ONLY.
 7281010 2 M 4:10-5:00
 SECT 2 FOR MVP SCHOLARS ONLY.

WORLD FOOD ISSUES U ST 342 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6805005 1 TR 11:00-12:20 ZDORKOWSKI G
 6805010 2 MWF 11:00-11:50 FORD C
 SEC. 2 RESTRICTED FS A, FS H, DIETA, DIETH, NS A,
 AND NS H MAJORS ONLY.
 6805015 3 TR 2:10-3:30 ZDORKOWSKI G
 6805020 4 MWF 1:10-2:00 FORD C

MCNAIR: FINAL REPORT U ST 402X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ADMISSION TO THE MCNAIR SCHOLARS PROGRAM,
 401X
 6495005 1 T 6:00-8:00PM

CARVER SEMN: FELLOWS U ST 406 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 306, CUM GPA 3.00
 4231005 1 F 3:10-5:00

INDEPENDENT STUDY 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**

INTR PRODUCTION MED VDPAM 310X 2 CR.
 PREREQ: CLASSIFICATION AS V M YR 3
 COURSE RESTRICTED TO COLLEGE OF VET MED
 JUNIORS AND SENIORS.
 8463005 W 1:10-3:00 KARRIKER L

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.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$30.00
 5147005 T 7:00-8:50PM PALIC D

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 TRAMPEL 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 8-MARCH 2
 5110010 B W 1:10-5:00 HOPKINS S
 SECT B: JAN 8-MARCH 2
 5110015 C F 1:10-5:00 HOPKINS S
 SECT C: JAN 8-MARCH 2
 5110020 D M 1:10-5:00 HOPKINS S
 SECT D: MARCH 5-MAY 4
 5110025 E W 1:10-5:00 HOPKINS S
 SECT E: MARCH 5-MAY 4
 5110030 F F 1:10-5:00 HOPKINS S
 SECT F: MARCH 5-MAY 4

PRECPTRSP 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.
 COURSE RESTRICTED TO FRESHMAN. COURSE MAY BE ADDED
 WITH PERMISSION OF THE INSTRUCTOR.
 4535005 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

VET DIAGNOSTIC & PRODUCTION AN MED

VET DIAGNOSTIC & PRODUCTION AN MED

COW&CALF PROB:NUTRI VDPAM 439 2 CR.
 PREREQ: 4TH-YEAR CLASSIFICATON IN VET MED
 6422005 ARRANGED THOMPSON J

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

SWINE PROD MD PRECP VDPAM 479 1- 6 CR.
 PREREQ: 310X
 5454005 ARRANGED KARRIKER L

ADV SWINE PRODU MED VDPAM 480 2 CR.
 PREREQ: 310X OR PERMISSION OF INSTRUCTOR
 5572005 MTWRF 8:00-11:50 KARRIKER L
 MTWRF 2:10-5:00

BEEF PROD MED PRECP VDPAM 482 1- 6 CR.
 PREREQ: 310X
 5403005 ARRANGED THOMPSON J

ADV BEEF PRODUC MED VDPAM 483 2 CR.
 PREREQ: 310X
 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

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 5-MAY 4

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

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

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 ARRANGED O'CONNOR A

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 9-FEB 8

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 13-MARCH 22

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 27-APRIL 26

INTR PLNT TRNSFM TQ VDPAM 542D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7409005 ARRANGED
 FEB 7-APRIL 18

CLIN &DIAGNOS TOXIC VDPAM 546 1- 3 CR.
 PREREQ: DVM DEGREE OR 526
 7676005 ARRANGED OSWEILER G

VET DIAGNOSTIC & PRODUCTION AN MED

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

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
 JAN 8-MARCH 2

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

ANESTHESIOLOGY V C S 398 1 CR.
 PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
 3472005 F 9:00-10:50 RIEDESEL D

OPHTHALMOLOGY V C S 399 1 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN VET MED
 3476005 F 11:00-11:50 BETTS D

VETERINARY CLINICAL SCIENCES

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 8-MARCH 2

CLINICAL CARDIOLOGY V C S 402 1 CR.
 PREREQ: 444
 6871005 W 12:10-2:00 WARE W
 JAN 8-MARCH 2

COMPANION AN NUTRI V C S 414 1 CR.
 PREREQ: THIRD OR FOURTH-YR CLASSIFICATN IN V MED
 7777005 ARRANGED O'BRIEN S
 JAN 8-MARCH 2

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

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 WINTER M

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 5-MAY 4

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 8-MARCH 2
 7005010 B W 11:00-11:50 MERKLEY D
 F 1:10-5:00 MERKLEY D
 SECT B:JAN 8-MARCH 2
 7005015 C W 11:00-11:50 MERKLEY D
 M 1:10-5:00 MERKLEY D
 SECT C:MARCH 5-MAY 4

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

VETERINARY CLINICAL SCIENCES

VETERINARY CLINICAL SCIENCES

SMALL ANIMAL MED I V C S 453 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6889005 MTWRF 8:00-5:00 KING R

SMALL ANIMAL MED II V C S 454 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6890005 MTWRF 8:00-5:00 KING R

SM AN SOFT TISS SUR V C S 455 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6891005 MTWRF 8:00-5:00 MERKLEY D

SM AN ORTHOPED SURG V C S 456 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6892005 MTWRF 8:00-5:00 WAGNER S

EQUINE MEDICINE V C S 457 4 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6893005 MTWRF 8:00-11:50 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 MTWRF 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 MTWRF 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

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.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 COURSE OFFERED FOR 1-2 CREDITS S07.
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

VET ANESTHESIOLOGY V C S 476 VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE CARE V C S 478 VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

OPHTHALMOLOGY V C S 479 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED, VCS
 469
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY CLINICAL SCIENCES

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

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

SPL TOPICS MEDICINE V C S 590A 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS SURGERY V C S 590B 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP THERIOGENOL V C S 590C 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

VETERINARY CLINICAL SCIENCES

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 ROSENBUSCH R

VETERINRY IMMUNOLGY 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

TOPICS VET HISTORY V MPM 390 1 CR.
 7244005 1 MW 12:10-1:00 SCHLATER L
 SECT 1:MARCH 5-MAY 4

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

VETERINARY MICROBIOLOGY & PREV MED

VETERINARY MICROBIOLOGY & PREV MED

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 ARRANGED O'CONNOR A

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 9-FEB 8

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 13-MARCH 22

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 27-APRIL 26

INTR PLNT TRNSFM TQ V MPM 542D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 4337005 ARRANGED
 FEB 7-APRIL 18

PRO PRACTC RESEARCH V MPM 565A .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 4764005 1 T 12:10-1:00
 4764010 2 ARRANGED

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 NOLAN L
 7307115 ET ARRANGED

MOLECULAR VIROLOGY V MPM 608 3 CR.
 PREREQ: BBMB 405 OR GEN 511
 6964005 ARRANGED MILLER C

MECHNSM BACT PATHOG V MPM 625 4 CR.
 PREREQ: CR IN BIOCHEMISTRY AND MICROBIOLOGY
 6963005 ARRANGED MINION F

PTHGN PERSIST INFEC V MPM 660 2 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 4256005 ARRANGED JONES D

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 2007.
 7082005 M 3:10-5:00

RESEARCH V MPM 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY PATHOLOGY

GENERAL PATHOLOGY V PTH 342 2 CR.
 PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
 COURSE RESTRICTED TO COLLEGE OF V MED STUDENTS
 MONDAY LEC MEETS EVERY WEEK, WEDNSDAY LEC MEETS
 ALTERNATING WEEKS WITH THE WEDNESDAY LAB.
 7445005 1 MW 1:10-2:00 MYERS R
 W 1:10-3:00 MYERS R
 7445010 2 MW 1:10-2:00 MYERS R
 W 3:10-5:00 MYERS R

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 8-MARCH 2

VETERINARY PATHOLOGY

VETERINARY PATHOLOGY

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
 S 10:00-11:50 FALES-WILLIAMS

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

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
 MONDAY LEC MEETS EVERY WEEK, WEDNESDAY LEC MEETS
 ALTERNATING WEEKS WITH THE WEDNESDAY LAB.
 7015005 1 MW 1:10-2:00 MYERS R
 W 1:10-3:00 MYERS R
 7015010 2 MW 1:10-2:00 MYERS R
 W 3:10-5:00 MYERS R

DIAGN PARASITOL LAB V PTH 548 1- 3 CR.

PREREQ: 376 OR 576
 9668005 ARRANGED JARVINEN J

CLIN PATHOLOGY LAB V PTH 549 1 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: 457, PERMISSION OF INSTRUCTOR
 7037005 ARRANGED ANDREASEN C
 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 FALES-WILLIAMS
 S 10:00-11:50 FALES-WILLIAMS

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

CURR TOPICS SEMINAR V PTH 605 1 CR.

***** SEE DEPT FOR REFERENCE NUMBERS

DIAG INTERPR V PATH V PTH 606A R CR.

7029005 ARRANGED ACKERMANN M

DIAG INTERP V PARAS V PTH 606B R CR.

7030005 ARRANGED JARVINEN J

DIAG INTERP VET TOX V PTH 606C R CR.

5787005 ARRANGED OSWEILER G

DIAG INTERP CLINPTH V PTH 606D R CR.

9694005 ARRANGED ANDREASEN C

CELL&MOLEC PATHOL I V PTH 655 3 CR.

PREREQ: GRAD COURSE IN BIOCHEM, GEN OR CELL BIOL
 7040005 T 9:00-10:50 ACKERMANN M
 R 9:00-9:50 ACKERMANN M

PTHGN PERSIST INFEC V PTH 660 2 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 7044005 ARRANGED JONES D

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

VETERINARY PATHOLOGY

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
 WF 2:10-3:00
 SECT A RESTRICTED TO FRESHMEN AND

SOPHOMORES.

7058010 B M 2:10-3:00
 WF 9:00-9:50

7058015 C M 2:10-3:00
 WF 10:00-10:50

7058020 D M 2:10-3:00
 WF 11:00-11:50

7058025 E M 2:10-3:00
 WF 12:10-1:00

7058030 F M 2:10-3:00
 WF 1:10-2:00

7058035 G M 2:10-3:00
 WF 3:10-4:00

LESBIAN CULTR&CMMUN W S 203 3 CR.
 PREREQ: CREDIT IN OR EXEMPTION FROM ENGL 104
 MEETS U.S. DIVERSITY REQMT.
 2184005 TR 11:00-12:20

HUMAN REPRODUCTION W S 258 3 CR.
 PREREQ: ZOO 155 OR BIOL 109 OR BIOL 201
 7059005 TR 2:10-3:30

WOMEN HLTH&REPRDCTN W S 302X 3 CR.
 PREREQ: 201 OR 3 CR AT W S 300 LEVEL OR ABOVE
 MEETS U.S. DIVERSITY REQMT.
 8626005 MWF 11:00-11:50

ECOFEMINISM W S 320 3 CR.
 PREREQ: INTRO COURSE IN W S OR PERMISSION OF
 INSTRUCTORS
 6268005 W 3:10-5:40

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 LAWARE M
 3533010 B TR 2:10-3:30 VALLIER J

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 T 6:00-9:00PM
 7061010 A2 T 6:00-9:00PM
 7061015 B1 TR 3:40-5:00
 7061020 B2 TR 3:40-5:00

WOMEN'S STUDIES

MASCULIN & MANHOOD W S 328 3 CR.
 MEETS U.S. DIVERSITY REQMT.

5672005 A1 TR 9:30-10:50
 SEC A1 RESTRICTED TO SOC AND W S MAJORS ONLY
 5672010 A2 TR 9:30-10:50

SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC & W S

WOMEN IN LEADERSHIP W S 333X 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8709005 TR 12:40-2:00

WOMEN & LIT TOPICS W S 345 3 CR.

PREREQ: ENGL 105
 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 TR 12:40-2:00 REIMER R

SEC A1 RESTRICTED TO PSYCH MAJORS ONLY

7064010 A2 TR 12:40-2:00 REIMER R

SEC 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 3:30-6:20PM

GAY LESBN LITERATRE W S 352X 3 CR.

PREREQ: ENGL 105
 MEETS U.S. DIVERSITY & INTL PERSPECTIVES REQMT.
 8706005 A1 TR 11:00-12:20

SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.

8706010 A2 TR 11:00-12:20
 SECT A2 FOR MAJORS OTHER THAN ENGL,
 TCOMM.

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 1:10-2:00 MEYERS R

HIST OF AMER WOMEN W S 386 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION
 MEETS U.S. DIVERSITY REQMT.

7068005 1 TR 9:30-10:20 BIX A
 W 9:00-9:50

7068010 2 TR 9:30-10:20 BIX A
 W 10:00-10:50

7068015 3 TR 9:30-10:20 BIX A
 F 9:00-9:50

7068020 4 TR 9:30-10:20 BIX A
 F 10:00-10:50

WOMEN'S STUDIES

LEARNING IN ACTION W S 391X 2 CR.
 PREREQ: 201
 8621005 MW 10:00-10:50

FMNST RES IN ACTION W S 402 3 CR.
 PREREQ: 201, 301
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5674005 T 3:30-6:00PM

SEX&GENDER X-CULTUR W S 444 3 CR.
 PREREQ: 201; 306 RECOMMENDED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1750005 TR 12:40-2:00 MOUTSATSOS C

TOPICS WOMEN'S STDI 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

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
 NO MORE THAN 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

SEX&GENDER X-CULTUR W S 544 3 CR.
 PREREQ: 201; 306 RECOMMENDED
 1777005 TR 12:40-2:00 MOUTSATSOS C

WOMEN'S LITERATURE W S 545 3 CR.
 PREREQ: 6 CREDITS IN LITERATURE
 7075005 A T 6:00-9:00PM

TOPICS WOMEN'S STDI W S 550X 3 CR.
 TOPIC: GODDESSES
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8524005 W 2:10-4:40

SPECIAL TOPICS W S 590 VAR. CR.
 PREREQ: PERMISN OF WOMEN'S STUDIES PROG DIRECTOR
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

WOMEN'S STUDIES

ADV SEM FM RES MTHD W S 620 3 CR.
 1169005 T 3:30-6:00PM