Summer 2006

Session 1  May 15 - July 7
Session II  June 12 - August 4
University Holidays  May 29
Commencement  August 5

Registration Start Dates for Summer 2006
Veterinary Medicine students:  Monday, March 20
Graduate students:  Monday, March 20-Wednesday, March 22
All seniors:  Tuesday, March 21-Monday, March 27
Projected juniors:  Tuesday, March 28-Monday, April 3
Projected sophomores:  Tuesday, April 4-Tuesday, April 11
Continuing freshmen:  Wednesday, April 12-Wednesday, April 19

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

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

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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/
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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 Education Services ......................... 250 Memorial Union .................................................... 294-1120
Loans Receivable .................................................... 0880 Beardshear ......................................................... 294-8747
Memorial Union ....................................................... 214 Memorial Union ...................................................... 294-0993
Minority Students Office ......................................... Student Services Building, Suite 2080 ..................... 294-6338
Office of the Registrar ............................................ 214 Alumni Hall ......................................................... 294-1840
Student Health ....................................................... Thomas B. Thielen Student Health Center .......... 294-5801

Student Answer Center  www.answer.iastate.edu/
Student Answer Center ........................................... Ground Floor Beardshear ............................................. 294-4469

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

Class Registration on AccessPlus
Hours: 7 a.m.- 10 p.m., Monday-Sunday.

Auditing Courses
Students must register for audits by day 10 of the semester. Instructors must approve all audits. Audited courses do not count toward determining full-time student status, but are considered the same as a credit course for fee assessment purposes.

Fee Payment Deadlines
Fee payment deadlines for Summer 2006 are May 22, June 20, and July 20 for deferred billing. A $20 deferred billing charge is assessed. Contact Accounts Receivables 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 the graduation application link.

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 Summer 2006
Veterinary Medicine students: Monday, March 20
Graduate students: Monday, March 20-Wednesday, March 22
All seniors: Tuesday, March 21-Monday, March 27
Projected juniors: Tuesday, March 28-Monday, April 3
Projected sophomores: Tuesday, April 4-Tuesday, April 11
Continuing freshmen: Wednesday, April 12-Wednesday, April 19

Room Assignments
Room assignments will be available on AccessPlus class schedule on Monday, April 24. To find a map of room locations on campus go to the ISU index under Classroom abbreviations.

Schedule Changes
Students can drop summer session I courses using AccessPlus Registration through Friday, May 19. Students can add summer session I courses using AccessPlus Registration through Wednesday, May 17. For additional schedule change deadlines go to the ISU index under Registrar.

Special Course Fees
Some courses have expenses above the cost of tuition that enhance the instruction. These fees may cover the cost of field trips, use of equipment, materials or supplies, or professional support. Applicable special course fees are listed with the specific course in the Schedule of Classes available at www.adp.iastate.edu/cgi-bin/class. Special course fees also appear in each student’s schedule detail 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 you may e-mail them at answercenter@iastate.edu.
University Calendar Summer 2006

May 12, Fri.  * Last day to cancel registration for summer to avoid tuition assessment.
May 15, Mon.  * Class work begins, Session I courses.
May 17, Wed.  * Last day to add a Session I course without instructor's signature.
May 19, Fri.  * Last day to process adds or section changes for a Session I course through AccessPlus registration.

June 19, Mon.  * Last day to elect to audit a course for Summer Session II. The instructor of the course must approve an audit.
June 20, Tues.  * Last day to change a Session I course from audit to credit basis.

June 1, Thurs.  * Preliminary room assignments for Fall 2006 distributed to departments.
June 2, Fri.  * Last day to file a Designation of Repeated Course form for a summer course that is not experimental courses.

June 12, Mon.  * Last day to add a Session II course without instructor's signature.
June 14, Wed.  * Last day to process adds or section changes for a Session II course through AccessPlus registration.
June 16, Fri.  * Last day to add/drop a course or withdraw Session II courses without a fee; or to drop a Session I course without signatures of instructor and adviser.

June 19, Fri.  * Last day to process most schedule changes without a fee; or to add/drop a Session I course without signatures of instructor and adviser.
June 21, Wed., 4 p.m.  * Last day to drop a Session I course without the drop appearing on the permanent record or counting toward the limit of dropped courses.

June 23, Fri.  * Last day to drop a Session I course from Pass/Not Pass to grade without it counting toward total allowable P/NP credits used for graduation.
July 4, Tues.  * Last day to change a Session I course from audit to credit basis.

July 7, Fri.  * Last day to elect to audit a course for Summer Session I. The instructor of the course must approve an audit.
July 14, Fri.  * Last day to add/drop a course or withdraw Session I courses without instructor's signature.

July 17, Mon.  * Last day to add/drop a course or withdraw Session II courses without a fee or to drop a Session II course without signatures of instructor and adviser.

July 20, Thurs.  * Last day to elect to audit a course for a twelve-week, full summer course. The instructor of the course must approve an audit.

Aug. 5, Sat.  * Commencement.
Aug. 4, Fri.  * Last day to elect to audit a course from Pass/Not Pass to grade without it counting toward the total allowable P/NP credits used for graduation.
Aug. 7, Mon., 4 p.m.  * Final grades due in the Office of the Registrar.

Aug. 1, Tues.  * University holiday—offices closed, classes recessed.
Aug. 19, Wed.  * Last day to file a Designation of Repeated Course form for a summer course that is not experimental courses.

Aug. 21, Fri.  * Last day to file a Designation of Repeated Course form for a summer course that is not experimental courses.

Aug. 23, Sun.  * Last day to elect to audit a course from Pass/Not Pass to grade without it counting toward the total allowable P/NP credits used for graduation.
Aug. 24, Mon.  * Last day to change a Session II course from audit to credit basis.

Aug. 25, Tues.  * Last day to file a Designation of Repeated Course form for a summer course that is not experimental courses.
Aug. 28, Fri.  * Last day to change a Session II course from audit to credit basis.

Aug. 28, Fri.  * Last day to add/drop a course or withdraw Session II courses without a fee; or to drop a Session I course without signatures of instructor and adviser.

Aug. 30, Mon.  * Last day to file a Designation of Repeated Course form for a summer course that is not experimental courses.
Sept. 1, Wed.  * Last day to file a Designation of Repeated Course form for a summer course that is not experimental courses.

Sept. 2, Fri.  * Last day to file a Designation of Repeated Course form for a summer course that is not experimental courses.
Sept. 4, Mon.  * Last day to file a Designation of Repeated Course form for a summer course that is not experimental courses.

Sept. 5, Tues.  * Last day to file a Designation of Repeated Course form for a summer course that is not experimental courses.
Sept. 8, Fri.  * Last day to file a Designation of Repeated Course form for a summer course that is not experimental courses.
Admission

New Students
Prospective students should contact the Office of Admissions for information concerning admission procedures. Refer to the Iowa State University Undergraduate and Graduate Courses and Programs 2005-2007 catalog for specific requirements for admission. Applications are available 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 must register as a graduate student if they take graduate credit courses. Up to nine semester credits of graduate credit taken as a nondegree/undeclared student may, if approved by the student’s program of study committee, apply toward a graduate degree.

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

Summer Trial Enrollment
Some students who do not meet the freshman admission requirements may be offered the opportunity to enroll during the summer session on a trial basis. This allows some students who otherwise would be denied admission to Iowa State an opportunity to demonstrate they are capable of successfully completing college-level courses. Students who successfully complete the summer trial enrollment will be allowed to continue their enrollment in the fall semester. For more specific information, contact the Office of Admissions.

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

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

New and Reentering Students
If you have questions about the registration process, contact:
Office of the Registrar’s Student Scheduling Office
10 Alumni Hall, 515-294-2331; or your college student services office:
Agriculture
23 Curtiss
294-8653
Business
1200 Gerdin
294-8430
Design
297 College of Design
294-6983
Engineering
110 Marston
294-3900
Graduate College
1137 Pearson
294-4531
Human Sciences
E105 Lagomarcino
294-6466
Liberal Arts and Sciences
109 Carrie Chapman Catt Hall
294-1522
Veterinary Medicine
2540 Vet Med
294-0772
Once reentry has been approved, the reentry form will be forwarded to the Office of International Education Services for financial certification and visa eligibility. Questions related to financial certification or visas should be directed to the Office of International Students and Scholars Services, 252 Memorial Union, at 515-294-1120, or by e-mail to intlserv@iastate.edu.

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

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

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

**Returning Students**

- **Undergraduate and Nondegree Students**
  Non-international undergraduate and non-degree students, who have been away from Iowa State for less than 12 months and who were not academically dismissed, may contact the Office of the Registrar, Tuition and Fees area, at 515-294-1889 or e-mail to reentry@iastate.edu to have their student record and address information updated prior to meeting with their adviser to discuss course selection. These students do not need to complete a reentry form.

- **Academically Dismissed**
  Returning students who have been academically dismissed should contact their college student services office regarding procedures for reinstatement. Students who want to change colleges should contact their prospective college student services office.

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

Before you begin:
To register for classes, you need the following materials and information:
• Registration Worksheet, available for download through the Registrar’s web site index under Forms.
• RAN (registration access number) if required by your college.
• Course information from the Online Schedule of Classes at www.ats.iastate.edu/cgi-bin/class.
• Other departmental information applicable to your curriculum, available from your adviser.

To register, follow these steps:

1. Meet with your adviser, who will provide the following:
   a. degree audit
   b. guidance in course selection
   c. Registration Authorization Card, with RAN, if applicable.

2. Choose specific sections of each course. You are responsible for choosing your course sections. In most cases advisers will not be involved in selecting meeting times.

3. Review your registration start date/time information and any registration hold information on AccessPlus, under Current Information.

4. Register for courses using the AccessPlus registration system. Room locations for your courses will be available on AccessPlus beginning Saturday, April 22.

5. Pay fees. Bills are available through AccessPlus for tuition, room and board, and various other university charges. Failure to receive a billing statement or view your account on AccessPlus will not exempt you from late penalties or from having a hold placed on your registration. If you have questions, call 515-294-7388.

Initiating Registration
Friday, May 12, is the last day to initiate a registration for Summer 2006 through AccessPlus on the Web.

Cancelling Registration
You must notify the Office of the Registrar by Friday, May 12, of your intent to cancel registration to avoid tuition assessment. For information and a cancellation form, go to the ISU index under Cancelling Registration.

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

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

AccessPlus Registration Tips
Hours for the system: Monday-Sunday, 7 a.m. - 10 p.m.
• Review your schedule for time conflicts.
• If you need to register for a course that currently has no space available, please attempt to add the course anyway. Requesting a closed course will help departments determine what course demands are still unmet.
• When making a section change within a course, try to add the new section first. If the requested section is open, the previous section will automatically be dropped from your schedule.
• Entering the Registration Access Number (RAN) is no longer required once courses exist on your schedule. If you are already registered, you won’t need to enter the RAN again to change your schedule.
• If you get the message “You have requested a restricted section for which you are not eligible”, click on the Details button on the Search page to view course section restrictions.
• Students in a learning community must add the learning community reference number first. Students can not drop an L TM without dropping all associated courses.
Dropping and Adding Courses

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

Schedule change periods are as follows:

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

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

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

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

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

R-Credit Courses (required courses)

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

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

Drop Limit

Undergraduate students have a limited number of courses they may drop during their academic careers. (These are drops processed after the fifth day of classes each semester.) Students who enter Iowa State as freshmen are allowed to drop a maximum of five courses during their undergraduate career. Students entering at a level above freshman classification or in the College of Veterinary Medicine are allowed to drop a maximum of four courses. Courses dropped during a student’s first semester do not count towards this limit, nor does the summer count as a first semester for this purpose. Students enrolling at Iowa State after receiving a bachelor's degree will be allowed two drops.

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

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

Cancellation/Withdrawal of Registration

To cancel your registration and avoid tuition assessment, you must notify the Office of the Registrar by Friday, May 12. Beginning Monday, May 15, you must formally withdraw from the university to terminate your registration and you are subject to the tuition adjustment schedule. For more complete information on cancellation/withdrawal of registration, please refer to the “Fees and Tuition” section of the Schedule of Classes.
Summer 2006 Fee Schedule

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

<table>
<thead>
<tr>
<th>Credits</th>
<th>Undergraduate (Resident)</th>
<th>Undergraduate (Nonresident)</th>
<th>Graduate (Resident)</th>
<th>Graduate (Nonresident)</th>
<th>Vet Med (Resident)</th>
<th>Vet Med (Nonresident)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$2,543</td>
<td>$7,790</td>
<td>2,968</td>
<td>$8,175</td>
<td>$6,930</td>
<td>$17,099</td>
</tr>
<tr>
<td></td>
<td>212</td>
<td>650</td>
<td>330</td>
<td>909</td>
<td>578</td>
<td>1,425</td>
</tr>
</tbody>
</table>

*Note: There is no charge for R-credit co-op internship courses.*

- Non-Residents with 4 credit hours or less are assessed the resident tuition rate.
- An additional tuition increment of $250 will apply for upper division (juniors and seniors) engineering students.
- Saturday MBA, Des Moines MBA classes will be assessed graduate rate plus a $99/credit supplemental tuition fee. All MBA fees are subject to change by the Board of Regents, State of Iowa.
- Minimum Tuition is assessed to students enrolled for 1-2 credits or non-coop, required credit only.

Fee Policies and Descriptions: 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 - $220
- Distance education courses are assessed at the resident rate and the minimum and maximum fee does not apply.
- Engineering juniors and seniors will pay an additional tuition increment of $250.
- 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. R-credit course is the only course enrollment.

Note: There is no charge for R-credit co-op internship courses.

- Non-degree undergraduate and non-collegiate students are assessed undergraduate 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 are assessed at the graduate rate in the current fee schedule plus a $99 per credit supplemental tuition fee.
- 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 $212 for undergraduate students and $330 for graduate students.
- Zero credit course is assessed based on contact hours with a maximum assessment of 3 credits.
Fees and Tuition

Tuition and fees are subject to change without notice.

Past Due Accounts
Students having past due receivable charges may be dropped from enrollment for summer 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 March 30 billing statement.

Payment of Fees
The Accounts Receivable Office bills for tuition, room and board, and various other university charges. A statement of new charges will be available the first of each month on the student's account on AccessPlus. 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 May 22. Students also have the option of paying tuition and room and board in three installments. The first installment is due May 22, the second is due June 20, and the final payment is due July 20.

If students elect to use deferred billing, they will be assessed a $20 administrative fee on their June bill. Students who do not pay their April 30 bill in full by the due date will be assessed the deferred option. Any other charges that are not deferrable must be paid in full by May 22.

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

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

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

Cancelling Registration
A cancellation is processed when a student notifies the Office of the Registrar, prior to the day class work begins, of their decision not to attend classes for the current semester. All courses are removed and no tuition and fees are assessed. To cancel registration and avoid tuition penalty assessment, notify the Office of the Registrar by Friday, May 12. You may also drop all of your classes through AccessPlus to cancel your registration on or before Sunday, May 14.

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

Withdrawing Registration
A withdrawal is processed beginning the first day of classes when a student notifies their academic adviser and college of their decision not to continue attending courses for a semester. Beginning Monday, May 15, you must formally withdraw from the university to terminate your registration and you are subject to the tuition adjustment schedule. The effective date of the withdrawal is the date of approval by your college student services office and/or dean.

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

If you withdraw, courses taken will not be recorded on your permanent record and will not count toward your drop limit. Partial term courses completed prior to withdrawal will be included on your permanent record. Incompletes will not be accepted as a withdrawal. The tuition adjustment schedule will be used to determine if a student is eligible for a refund on tuition and fees.

If withdrawal is requested during add/drop Period 3, the request may be denied if it is determined that academic performance prior to withdrawal is unsatisfactory. If withdrawal is approved during Period 3 for a student on temporary enrollment, the student will not be permitted to enroll the following term, except under extenuating circumstances.

If these procedures for withdrawing from the university are not followed, instructors will assign whatever grades or marks they consider appropriate. Since these grades may be F's, students are warned that failure to follow the prescribed withdrawal procedures may adversely affect a later application for reentry or transfer to another institution. For more information on withdrawal policies, refer to the Iowa State University Undergraduate and Graduate Courses and Programs 2005-2007.
Tuition Adjustment for Workshops and Short Courses

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

Tuition Adjustment Schedule

This tuition adjustment schedule is subject to change.

Tuition adjustments for withdrawals of registration are based upon the following table for Summer 2006:

<table>
<thead>
<tr>
<th>Withdrawal Date</th>
<th>Summer Session I</th>
<th>Summer Session II</th>
<th>Student Pays</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 17</td>
<td>June 14</td>
<td></td>
<td>10%</td>
</tr>
<tr>
<td>May 19</td>
<td>June 16</td>
<td></td>
<td>25%</td>
</tr>
<tr>
<td>May 24</td>
<td>June 21</td>
<td></td>
<td>50%</td>
</tr>
<tr>
<td>May 26</td>
<td>June 23</td>
<td></td>
<td>75%</td>
</tr>
<tr>
<td>After May 26</td>
<td>After June 23</td>
<td></td>
<td>100%</td>
</tr>
</tbody>
</table>

The Tuition Adjustment Schedule will be pro-rated when partial term courses are involved. See the Tuition Adjustment Schedule on the web for deadlines for the most common summer sessions. Contact the Tuition and Fees area of the Office of the Registrar for questions or deadlines for courses offered during sessions that are not specifically listed on the Tuition Adjustment Schedule.

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

Students may appeal a tuition and fees assessment for withdrawal by obtaining a “Procedures for Appealing Assessed Tuition” form from the fees section in the Office of the Registrar, 0460 Beardshear. The Office of the Registrar will review appeals for possible tuition and fees adjustment for the semester in question only after the written appeal and appropriate support documentation are received from the student. Determinations will be made by the Office of the Registrar based on extenuating circumstances beyond the control of the student. The results will be sent to the student in writing.

Students may appeal the decision of the Office of the Registrar by writing an appeal letter to the Tuition Appeals Review Committee. This letter should be submitted to the Office of the Registrar within 10 calendar days after receiving the original decision. A final appeal of the Tuition Appeals Review Committee decision can be made by submitting a request in writing to the Office of the Provost.

GLOSSARY OF FEES

Activity, Services and Building Fee

The activity, services & building fee is a mandatory fee that supports a variety of activities and services for all students. It is not based on whether or not a student uses an individual activity or service. This fee provides several benefits such as student admission rates to concerts and athletic events and, unlimited use of CyRide, the Ames bus system. In addition, the fee provides support for campus recreation facilities, the Memorial Union, and campus organizations and services as allocated by the Government of the Student Body. All students will be charged a maximum of $184.08 each fall and spring semester, and $92.50 per summer semester. Exemptions are granted for students exclusively registered for the following: distance education courses (CECS); courses for which no tuition is assessed; continuous registration status courses, and high school students enrolled under the Post Secondary Enrollment Options Act. Students in exemption categories named above may elect to pay this fee and will be assessed based upon their enrollment status.

Application Fee

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

Computer Fee

The computer fee is a mandatory fee that supports the technology infra-structure at Iowa State University. Full-time graduate and undergraduate students enrolled in the College of Engineering (including Systems Engineering) are charged $218.50 per semester. Full-time graduate and undergraduate students majoring in Computer Science, Pre-Computer Science are charged $200.50, undergraduate students majoring in Management Information Systems are charged $180.50 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 $109.50 for those in the Engineering college (including Systems Engineering), $100.50 for those in the Computer Science department, and $42.00 for all other majors, regardless of the number of credits in and the fraction of time they are on appointment.

Students enrolled less than full-time are assessed prorated computer fees based on the number of credits in which they are enrolled.
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 (May 26), 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, 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.

**Graduation Fee**
Undergraduate and graduate students are assessed a $35 fee for the term of graduation.

**Health Facility Fee**
All students are assessed an $4 health facility fee, except for students exclusively registered for the following: distance education courses; courses for which no tuition is assessed; continuous registration status courses; graduate students enrolled in GR ST 600 or 601; and high school students enrolled under the Post Secondary Enrollment Options Act. (Note: Exceptions do not apply to international students or graduate students on graduate assistantship.)

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

**Health Fee (Mandatory)**
All students are assessed a $44.50 Student Health Fee, except for students enrolled for four credits or less or students exclusively registered for the following: distance education courses; foreign group study programs; courses for which no tuition is assessed; continuous registration status courses; weekend MBA courses; Lakeside Lab or geology field camp courses; graduate students enrolled in GR ST 600 or 601; and high school students enrolled under the Post Secondary Enrollment Options Act. (Note: Exceptions do not apply to international students or graduate students on graduate assistantship.)

Students who withdraw or change to an exempt status (as defined above) will receive a credit adjustment of 100% through the tenth class day, with no adjustment after the tenth class day (May 26). Students who add courses at any time during the semester will be assessed the student health fee if applicable according to the guidelines stated above.

**Health Fee (Optional)**
Students who are exempt from the mandatory student health fee and spouses of students may elect to pay the $44.50 Health Fee, which allows participants to receive services at the Thielen Student Health Center for the same rate as students who pay the mandatory Health Fee. Students exempt from the mandatory Health Fee and spouses may use the services of the Thielen Student Health Center on a fee for service basis. Contact the Thielen Student Health Center at 515-294-2394 for more information on adding the Health Fee.

Students who elect to pay the optional Health Fee will be assessed $44.50 plus the $4 health facility fee. Married students who have been assessed the mandatory Health Fee and who elect to add their spouse will be assessed an additional $44.50 plus the $4 health facility fee for their spouse. A student who is exempt from the mandatory Health Fee may elect to add the Health Fee for both student and spouse for a cost of $89 plus a $8 health facility fee.

Students who withdraw will receive a credit adjustment of 100% of the Health Fee for withdrawal through the tenth day of the term (May 26). No credit adjustments are made for withdrawals after the tenth day, or if a student has used the services of the Thielen Student Health Center prior to withdrawing from the university.

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

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

**New Student Programs/Matriculation Fee**
A $140 fee is assessed to all new degree-seeking students prior to admission. This fee does not apply to nondegree seeking students, veterinary medicine students, graduate students, or students enrolled exclusively in distance education courses.

**Special Course Fees**
Special course fees and their descriptions are included in the course listing section of this booklet or online in the Schedule of Classes or you can go to the ISU index under the Special Course Fee-Definition. Students may refer to their Schedule Detail on AccessPlus for special course fees applied to courses in which they are registered.

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

Undergraduate Students
Summer 2006 graduating seniors are encouraged to submit applications for graduation after registering in March 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 Friday, April 28. You will be assessed a $35 nonrefundable graduation fee the tenth day of classes. (This fee is subject to change.)

Students will be notified of their graduation status no later than midterm. Graduation mailings will be sent to the in-session address. All incompletes must be resolved and transfer grades in the Office of the Registrar by midterm. Financial obligations owed to the university and loan exit interviews must be completed, as required, before graduation.

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

Undergraduate university commencement ceremony will be held jointly with the graduate ceremony on Saturday, August 5 at 9:30 a.m., in Hilton Coliseum.

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

For more information, contact the Registrar's Graduation Office, 10A Alumni Hall, (515)294-9372; e-mail: graduation@iastate.edu.

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

Graduate Students
Specific deadlines have been set by the Graduate College for all graduate students. Failure to meet these deadlines may cause your name to be removed from the graduation list for Summer 2006.

• An “Application for Graduation” (diploma slip) should be obtained from your department and filed in the Graduate College by Friday, May 5.

• Last day for graduate students to cancel graduation, by June 23. All graduate students who haven’t cancelled by this date will be assessed a nonrefundable graduation fee.

• A Request for “Final Oral Examination” form should be obtained from your department and submitted to the Graduate College at least three weeks before the final oral examination.

• Final oral examination must be taken by Friday, July 14.

• Final, approved copies of your thesis or dissertation must be submitted to the Thesis Office, 1137 Pearson, by Wednesday, July 19.

• Signatures must be obtained on the “Graduate Student Approval Slip” by Friday, July 21. This form will be sent to your major professor or department when your “Request for Final Examination” is approved. All incompletes from past terms and conditions on the final examination must be removed by this date.

• Financial obligations owed to the university and loan exit interviews must be completed, as required, before graduation.

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

The Graduate College commencement ceremony will be held jointly with the undergraduate ceremony at 9:30 a.m., Saturday, August 5 in C.Y. Stephens Auditorium.

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

For more information, contact the Graduate College, 1137 Pearson, (515)294-4531.
Student Records

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

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

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

Freshman Year Report to High Schools
Board of Regents, State of Iowa universities participate with Iowa high schools in an analysis of freshman year academic performance at the end of your freshman year only.

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

Full-Time/Half-Time Student Status
Full-time status is defined as follows:
Undergraduates: 12 credits for fall or spring semester;
Graduates: 9 credits for fall or spring semester.

Half-time status is defined as follows:
Undergraduates: 6 credits for fall or spring semester;
Graduates: 5 credits for fall or spring semester.

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

Transcripts
Official transcripts of your record can be ordered for a charge. You may order them through AccessPlus; from the Office of the Registrar, 214 Alumni Hall, 515-294-1840; or by faxing a downloaded form from the ISU index under Transcripts, “How to order”. Transcripts will not be issued if you have any transcript holds for financial delinquency. You may view your unofficial transcript using the AccessPlus system.

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

<table>
<thead>
<tr>
<th>Grade Quality</th>
<th>Grade Quality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Points</td>
<td>Points</td>
</tr>
<tr>
<td>A</td>
<td>4.00</td>
</tr>
<tr>
<td>A-</td>
<td>3.67</td>
</tr>
<tr>
<td>B+</td>
<td>3.33</td>
</tr>
<tr>
<td>B</td>
<td>3.00</td>
</tr>
<tr>
<td>B-</td>
<td>2.67</td>
</tr>
<tr>
<td>C+</td>
<td>2.33</td>
</tr>
<tr>
<td>P</td>
<td>Passing (under the Pass-Not Pass system)</td>
</tr>
<tr>
<td>NP</td>
<td>Non-passing (under the Pass-Not Pass system)</td>
</tr>
<tr>
<td>S</td>
<td>Satisfactory</td>
</tr>
<tr>
<td>T</td>
<td>Satisfactory performance (equivalent to a grade of C or better) in a special exam for academic credit</td>
</tr>
<tr>
<td>X</td>
<td>Course dropped by the student after the first week of the semester</td>
</tr>
<tr>
<td>N</td>
<td>No report submitted by the instructor</td>
</tr>
<tr>
<td>I</td>
<td>Incomplete</td>
</tr>
</tbody>
</table>

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

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

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

For more information, please refer to the Academic Life section of the Iowa State University Undergraduate and Graduate Courses and Programs 2005-2007 catalog.
Veterans Educational Assistance
All students planning to receive Veterans Educational Assistance must provide enrollment information to the V.A. clerks in the Office of the Registrar, 214 Alumni Hall, when registration is complete or veterans enrollment certification will be canceled. Veterans must also notify the V.A. clerks when changing credit hours or withdrawing from school. Credit hour requirements are:

<table>
<thead>
<tr>
<th>Undergraduate</th>
<th>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 cr.</td>
<td>Full allowance</td>
</tr>
<tr>
<td>9-11.5 cr.</td>
<td>3/4 allowance</td>
</tr>
<tr>
<td>6-8.5 cr.</td>
<td>1/2 allowance</td>
</tr>
<tr>
<td>1-5.5 cr.</td>
<td>Proration of fee</td>
</tr>
</tbody>
</table>

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

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

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

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

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

To restrict the release of public information, notify the Office of the Registrar, 214 Alumni Hall, and complete the appropriate form no later than the end of the first week of classes.

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

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

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

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

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

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

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

Third Party Access
AccessPlus Third Party Access is an option that allows students to grant access to selected personal information to a trusted Third Party. For example, Third Party Access allows a student to set up a special account for a parent or family member to view grades and/or pay the university bill. More information on creating third party accounts can be found at https://accessplus.iastate.edu/frontdoor/tpa-info.jsp.
Services for Students

Campus Parking
Motor vehicles operated on campus must be registered at the Parking System Office in 27 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 or 29B if space is available. If space is not available, they can utilize the free parking and free shuttle bus at the Iowa State Center. These parking lots are just south of Stephens Auditorium. Students living in Ames are urged to take the Cy-Ride bus from their homes to campus.

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

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 those support services that students may need in order to reach their fullest academic potential. As part of the Dean of Students Office, Disability Resources staff serve as a resource within the university community concerning students who have a disability. DR provides advocacy, information, support, counseling, education, referral, and awareness to students, faculty, staff, the Ames community, and the state of Iowa. For more information, call 515-294-7220, TTY 515-294-6635, or email: disabilityresources@iastate.edu.

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

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

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

Schedule of Classes information can be accessed directly at www.adp.iastate.edu/cgi-bin/class above or from the Office of the Registrar's home page. The online Schedule of Classes information is updated regularly through the first week of a term. In addition to the course listing, the online information includes meeting rooms, seats open and additional instructor assignments as they become available.

The information below will help you use the search features.

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

Search for Evening Classes
Enter “pm” (no periods) in the Section field. All courses meeting at 5:00 p.m. or later will be displayed.

Search for Open Seats
Enter the department in the Course field and “open” in the Section field. (Leave the department field blank to search for all open seats.)

Search for Classes by Number of Credits
Enter the number of credits (e.g., “1.0”) in the Title field.

Warning
Sometimes you will receive more information than you need. For example, searching for “Com S” courses will also return

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

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

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

- Register for classes
- View or print a current term or future term class schedule
- View residence hall information

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

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

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

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

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

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 day 10 of the semester. Students are assessed fees as though they were taking the course for credit, but the course does not count in determining full-time student status. Audits are not recorded on your permanent record except by special request from you and your adviser to your college office and/or dean, with evidence of active involvement in the course.

Changing a course from credit to audit requires dropping the course for credit and adding it as an audit on a schedule change request form. If this occurs after day 5 of the semester, the drop will count toward the total allowable ISU drops.

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

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

Course Comments (Notes)
Some sections are designated in the Schedule of Classes as “permission required”. You may not use AccessPlus to register for these sections. To add a permission required section, obtain the designated departmental signature on the Schedule Change/Restriction Waiver form, and process the form in the Registrar's Student Scheduling Office, 10 Alumni Hall.

Course Descriptions
Course descriptions can be found in the Iowa State University Undergraduate and Graduate Courses and Programs 2005-2007 catalog. Copies of the catalog may be purchased in campus area bookstores. The information is also available 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. If you do not have Internet access or have questions about distance education courses, call Continuing Education and Communication Services at 515-294-6222 or 800-262-0015.

Experimental Courses
Experimental courses (course numbers ending in “X”) are not included in the Iowa State University Undergraduate and Graduate Courses and Programs 2005-2007 catalog. Course descriptions for experimental courses can be found through the ISU index under Experimental Course Descriptions.

Instructor Information
Instructor information, if available, is printed following the meeting time. Instructor assignments are subject to change. Only one instructor name is printed for each section. Instructor information is also available on the Online Schedule of Classes, which is updated periodically.
Late Registration
A late registration fee is charged beginning on the first day of classes. Registration should be completed by the end of the fifth day of classes. To register after the fifth day of classes, you must obtain written permission from the instructors of the courses you plan to take, as well as approval of your college office and/or dean.

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

On-Campus Saturday and Evening Courses
Many on-campus evening and Saturday classes are included in the Online Schedule of Classes from www.adp.iastate.edu/cgi-bin/class. These courses are open to all students, especially those who are unable to attend daytime classes. To search for evening classes from the Online Schedule of Classes, enter “pm” (without quotes and no periods) in the Section field. All courses meeting at 5 p.m. or later will be displayed. Remember that additional offerings may be listed so you should check the meeting times carefully. For questions regarding registration and/or fees, call (515)294-1889.

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

Pass-Not Pass
Check with your adviser/major professor to find out which courses you may take Pass-Not Pass. To take a course Pass-Not Pass, add the course through the web registration system on a graded basis. Then to declare the course Pass-Not Pass, obtain the signature of your adviser/major professor in the Pass-Not Pass section of the Schedule Change/Restriction Waiver form and process the form in the Registrar's Student Scheduling Office, 10 Alumni Hall. Check the university calendar for deadlines pertaining to Pass-Not Pass changes. For more information, refer to the Iowa State University Undergraduate and Graduate Courses and Programs 2005-2007 catalog.

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

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

Room Assignments
Beginning Monday, April 24, find your room assignments by viewing your schedule on AccessPlus.

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

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

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

The Iowa Lakeside Laboratory is a field station located on approximately 140 acres of restored prairie, wetland, and gallery forest on the shore of West Okoboji Lake in northwest Iowa. The Laboratory was established in 1909 for the conservation and study of the rich flora and fauna of northwest Iowa—especially the Iowa Great Lakes region with its numerous lakes, wetlands, and prairies. It is run by the Iowa Board of Regents.

Each summer the Laboratory provides undergraduate and graduate students an exceptional opportunity to take field-oriented courses in the natural sciences (archaeology, ecology, evolution, geology, taxonomy). Specified courses for environmental science and biology teachers are also offered each summer. Most courses have individual or group field projects as well as formal lectures and discussions. Because all Lakeside courses are total immersion and meet all day, five days a week, students can take only one course at a time. Courses run for two to four weeks, except those for teachers and the Natural History Workshops which run one or two weeks. Class size for most courses is limited to ten students. The current Iowa Lakeside Laboratory Bulletin should be consulted for additional course, housing, and registration information.

Scholarships are available to both undergraduates and graduate students. Scholarships only cover Iowa Lakeside Laboratory room and board.

Additional information about these courses as well as scholarship information and registration forms can be obtained from Iowa Lakeside Laboratory, Administrative Office, 103 Bessey Hall, Iowa State University, Ames, IA 50011-1020. Phone: (515)294-2488; Fax: (515)294-0803; Email: lakeside@iastate.edu. The Iowa Lakeside Laboratory Bulletin is also available at www.lakesidelab.org.

Early registration is advisable. Because enrollment in Lakeside courses is limited, students are advised to submit applications before May 1. Students should apply for housing at the same time as they register. Registration, scholarship, and housing forms for Lakeside Laboratory are included in this booklet.

Natural History Workshops at Lakeside

During the 2006 summer season, Lakeside will offer three sections of the Natural History Workshop, each on a different aspect of the natural history of Iowa. These courses have no prerequisites and are designed to serve the needs of teachers, naturalists, conservationists, and anyone else with an interest in Iowa's natural history. Each section lasts one or two weeks.

The following sections will be offered this summer:
G. Prairies (June 18-23).
P. Field Archaeology (May 21-26, May 28-June 2 or May 21-June 2).

Field Archaeology enables participants with no previous experience to take part in an ongoing archaeological dig at an Oneota site in northwest Iowa. Participants can take up to two consecutive sections of this course.

Lakeside Lab Course Descriptions

The following courses will be offered at Iowa Lakeside Laboratory during summer 2006. Iowa State University course numbers are listed under the course title.

Undergraduate Internship
Ia LL 303I (A Ecl 303I)
Cr. 1-5. Prereq: Permission of instructor and sophomore standing.
Placement with county conservation boards, camps, parks, etc., for experience as interpreters, rangers, and technicians.

Ecology
Ia LL 312I (A Ecl 312I, EnSci 312I,)
Cr. 4. May 21-June 16. MTWRF 8-5. D. Randy Mercer, University of Northern Iowa.
An introduction to the principles of ecology at the population, community, and ecosystem level. Field studies of local lakes, wetlands, and prairies are used to examine factors controlling distributions, interactions, and roles of plants and animals in native ecosystems.

Plant Taxonomy
Ia LL 367
Cr. 4. June 18-July 14 MTWRF 8-5. William Norris, Western New Mexico University.
Principles of classification and evolution of vascular plants; taxonomic tools and collection techniques; use of keys. Field and laboratory studies emphasizing identification of local flowering plants and recognition of major plant families.

Behavioral Ecology
Ia LL 404I (A ECL 404I)
Animal coloniality, courtship, territorial, predator, defense, habitat selection, foraging, mating systems, and parental care will be examined in the field in order to evaluate various ecological and evolutionary theories of animal behavior.
Prereq: Two semesters of biology.
Amphibians and Reptiles
Ia LL 420I (A ECL 420I)
Cr. 4 July 16-August 10
Ecology, behavior, and conservation biology of amphibians and reptiles with emphasis on their anatomy and morphology; temperature and water regulation; locomotion; life history; reproduction; population and community ecology; and conservation.
Prereq: Two semesters of biology.

Prairie Ecology
Ia LL 422I (EnSci 422I)
Cr. 4. June 18-July 14. MTWRF 8-5. Daryl Smith, University of Northern Iowa
Prereq: Familiarity with basic principles in biological sciences and ecology. Basic patterns and underlying physical and biotic causes of both regional and local distributions of plants and animals of North American prairies; field and laboratory analyses and projects.

Archaeology
Ia LL 427I (Anthr 427I)
Cr. 4. May 21-June 16. MTWRF 8-5. Michael Shott, University of Northern Iowa.
Nature of cultural and environmental evidence in archaeology and how they are used to model past human behavior and land use; emphasis on Iowa prehistory; basic reconnaissance surveying and excavation techniques.

Illustrating Nature I: Sketching
Ia LL 435I (BPM I 435I)
Cr. 2. May 21-June 2. MTWRF 8-5.
Sketching plants, animals and terrain. Visual communication, development of a personal style, and integration of typographic and visual elements on a page will be emphasized.

Illustrating Nature II: Photography
Ia LL 436I (BPM I 436I)
Cr. 2. June 4-16. MTWRF 8-5. Thomas R. Rosburg, Drake University.
Beginning to intermediate technical and compositional aspects of color photography of natural areas and their plants and animals.

Introduction to GIS
Ia LL 461I (EnSci 461I, Env S 461I, L A 461I)
Cr. 4. May 21-June 16. MTWRF 8-5.
Descriptive and predictive GIS modeling techniques, spatial statistics, and map algebra. Application of GIS modeling techniques to environmental planning and resource management.

Soil Genesis and Landscape Relationships
Ia LL 473I (Agron 473I, EnSci 473I)
Cr. 4. July 16-August 10. MTWRF 8-5. Lee Burras, Iowa State University.
Relationships between soil formation, geomorphology, and environment. Soil description, classification, geography, mapping, and interpretation for land use.

Plant Ecology
Ia LL 484
Cr. 4. July 16-August 10. MTWRF 8-5. Thomas Rosburg, Drake University.
Principles of plant population, community, and ecosystem ecology illustrated through studies of native vegetation in local prairies, wetlands, and forests. Group of individual projects.

Undergraduate Independent Study
Ia LL 490I (Anthr 490I, NREM 490I)
Cr. 1-4.
Prereq: Permission of instructor. Contact Iowa Lakeside Laboratory, 103 Bessey, for additional information.

Natural History Workshop
Ia LL 493
Cr. 1 for each week taken. MTWRF 8-5
One- or two-week long non-technical introductions to a specific aspect of the natural history of the Upper Midwest or techniques for studying natural history.
G. Prairies (June 18-23), Daryl Smith, University of Northern Iowa.
P. Field Archaeology (Sec. 1: May 21-26; Sec 2: May 28-June 2; Sec 3: May 21-June 2), Michael Shott, University of Northern Iowa.

Undergraduate Research
Ia LL 499
Cr. 1-4.
Prereq: Permission of instructor. Contact Iowa Lakeside Laboratory, 103 Bessey, for additional information.

Freshwater Algae
Ia LL 501I (Bot 501I)
Cr. 4. May 21-June 16. MTWRF 8-5. James L. Wée, Loyola University.
Structure and taxonomy of freshwater algae based on field collected material; emphasis on genus-level identification, habitats visited include lakes, fens, streams, and rivers; algal ecology.

Graduate Internships
Ia LL 503
Cr. 1-5.
Prereq: Permission of instructor and graduate standing. Placement with county conservation boards, camps, parks, schools, etc., for experience as interpreters, rangers, technicians, and teachers.
Aquatic Ecology
Ia LL 508I (EnSci 508I, NREM 508I)
Prereq: Courses in ecology, chemistry, and physics. Analysis of aquatic ecosystems; emphasis on basic ecological principles; ecological theories tested in the field; identification of common plants and animals.

Ecology and Systematics of Diatoms
Ia LL 580I (EEOB 580I)
Field and laboratory study of freshwater diatoms; techniques in collection, preparation, and identification of diatom samples; study of environmental factors affecting growth, distribution, and taxonomic characters; project design and execution, including construction of reference and voucher collections and data organization and analysis.

Graduate Independent Study
Ia LL 590I (AEcl 590I, Anthr 590I, EEOB 590I)
Cr. 1-4
Prereq: Permission of instructor. Contact Iowa Lakeside Laboratory, 103 Bessey, for additional information.

Research
Cr. 1-4
Prereq: Permission of instructor. Contact Iowa Lakeside Laboratory, 103 Bessey, for additional information.
### Summer Sessions Registration Trial Schedule Form (Time Grid)

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

A. View the Online Schedule of Classes at http://www.ats.iastate.edu/cgi-bin/class for the list of classes offered for the term. Use the spaces provided below to plan the courses you want on your schedule.

B. Meet with your adviser to discuss your courses and to obtain your Registration Access Number (RAN), if required by your college.

C. Register via AccessPlus http://accessplus.iastate.edu/. Follow the instructions and prompts on the screens. It is your responsibility to check for schedule conflicts. Attempt to add a course you need even if the section is closed. This action helps the University monitor unmet course demand.

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

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

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

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<th>Reference #</th>
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Alternative courses

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Notes
ACCOUNTING

LEGAL ENVIRONMENT BUS ACCT 215 3 CR.
PREREQ: SOH CLASSIFICATION
5270005 A MTWR 7:30-9:30 CURTIS L
SECT A: MAY 15-JUNE 9

FINANCIAL ACCOUNTING ACCT 284 3 CR.
COURSE NOT OPEN TO GRADUATE STUDENTS
1110005 A MTWR 9:50-11:50 DORAN B
SECT A: MAY 15-JUNE 9

MANAGERIAL ACCOUNTING ACCT 285 3 CR.
PREREQ: 284
COURSE NOT OPEN TO GRADUATE STUDENTS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1112005 A MTWR 9:50-11:50 BOUILLON M
SECT A: JUNE 12-JULY 7

INTERM MANAGERIAL ACCT ACCT 383 3 CR.
PREREQ: 285 OR 508
COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, HIS, MKT, OSCM, AG B MAJORS ONLY
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1118005 A1 MTWR 9:50-11:50 WHITTLE D
SECT A1: JUNE 12-JULY 7

INTERM ACCOUNTING I ACCT 386 3 CR.
PREREQ: 285 OR 508
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1118010 A2 MTWR 9:50-11:50 WHITTLE D
SECT A2: JUNE 12-JULY 7

INTRO TO AUDITING ACCT 497 3 CR.
PREREQ: 394, 386 AND STAT 326
COURSE RESTRICTED TO ACCT UNDERGRAD MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1126005 A MTWR 12:10-2:10 DILLA W
SECT A: JUNE 12-JULY 7

DATA MGT DECISION MAKING ACCT 533 3 CR.
PREREQ: 503
1169005 S 8:30-4:30 MENNEcke B
SECT B: MAY 6-JUNE 27
NO CLASS MAY 27

ACCOUNTING

ACC FOR STRATEG MGT ACCT 583 3 CR.
PREREQ: 383, 508
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
1009005 A MTWR 2:30-4:30 CURTIS L
SECT A: JUNE 12-JULY 7

TAX IMPLICIT BUS DECISION ACCT 585 3 CR.
PREREQ: 285, 6 CREDITS IN ACCOUNTING OR 508
1103005 A MTWR 2:30-4:30 TERANDO W
SECT A: MAY 15-JUNE 9

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

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

ADVERTISING

STRATEG PLAN AD & PR ADVRT 301 3 CR.
PREREQ: 230 OR JL MC 220; MAJORS AND MINORS MUST ALSO HAVE CR OR CONCURRENT ENROLLMENT IN JL MC 201
4439005 1 MTWR 9:50-11:30 SECT 1: MAY 15-JUNE 23
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

AEROSPACE ENGINEERING

INDEPENDENT STUDY AER E 290C 1-2 CR.
PREREQ: SOPHOMORE CLASSIFICATION, DEPT APPROVAL
2651005 ARRANGED, MAY 15-AUG 4
DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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, MAY 15-AUG 4

SUMMER INTERNSHIP AER E 396 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
1430005 ARRANGED, MAY 15-AUG 4

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, MAY 15-AUG 4
AEROSPACE ENGINEERING

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

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

IND STD AEROS STRUC AER E 490C 1-6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
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IND STD FLIGHT DYNA AER E 490D 1-6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
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IND STD SPACECR SYS AER E 490E 1-6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
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IND ST FLT CONT SYS AER E 490F 1-6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

COOPERATIVE EDUC AER 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
1200005 ARRANGED, MAY 15-AUG 4

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.
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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

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

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.
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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.
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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

ENGINEERING INTERNSHP AER E 697 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEGREE, GRADUATE CLASSIFICATION
0130005 ARRANGED, MAY 15-AUG 4
AEROSPACE ENGINEERING

RESEARCH

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

AFRICAN AMERICAN STUDIES

ETHNIC&RACE RELATNS

AF AM 330 3 CR.
PREREQ: SOC 130 OR 134
MEETS U.S. DIVERSITY REQMT.
8638005 A MTWR 8:40-10:40
SECT A: JUNE 12-JULY 7

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, MAY 15-AUG 4

AGRICULTURAL EDUCATION & STUDIES

FIELD EXP HIGH SCHL

AGEDS 211A 1 CR.
PREREQ: 110
7566005 ARRANGED, MAY 15-AUG 4

FIELD EXP EXTENSION

AGEDS 211B 1 CR.
PREREQ: 110
7594005 ARRANGED, MAY 15-AUG 4

FIELD EXP AG INDUST

AGEDS 211C 1 CR.
PREREQ: 110
7603005 ARRANGED, MAY 15-AUG 4

SPECIAL PROBLEMS

AGEDS 290 1-3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1270005 ARRANGED, MAY 15-AUG 4

INTERNATIONAL STUDY

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

SUPV EXTENSION

AGEDS 418 2-8 CR.
PREREQ: 211, JR CLASSIFICATION, INSTR PERMISSION
PROFESSIONAL SUPPORT FEE $50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1282005 ARRANGED, MAY 15-AUG 4
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 USE FEE $100.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1386005 1 MWF 12:10-4:00
SECT 1: JUNE 12-AUG 4

UNDERGRAD RESEARCH

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

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

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

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

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

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

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

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

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, MAY 15-AUG 4
AGRICULTURAL EDUCATION & STUDIES

AG ED SHORT COURSE AGEDS 500 1-3 CR.
PREREQ: GRADUATE CLASSIFICATION
MATERIALS FEE $25.00
1295005 ARRANGED, MAY 15-AUG 4

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

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

SPCL TOP ADMINISTRATION 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 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

SPCL 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

SPCL TOP 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

SPCL TOP INTRNATL AG ED 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

AGRICULTURAL EDUCATION & STUDIES

SPL TOP PROGRAM 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, MAY 15-AUG 4

ADMINISTRATIVE WORKSHOP AGEDS 593D 1-3 CR.
MATERIALS FEE $25.00
1320005 ARRANGED, MAY 15-AUG 4

WORKSHOP LEADERSHIP AGEDS 593E 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
MATERIALS FEE $25.00
1321005 ARRANGED, MAY 15-AUG 4

WORKSHOP EXTENSION AGEDS 593F 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
FIELD TRIPS & TRAVEL FEE $25.00
1322005 ARRANGED, MAY 15-AUG 4

WKSHOP PROGRAM PLAN AGEDS 593G 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
FIELD TRIPS & TRAVEL FEE $25.00
1323005 ARRANGED, MAY 15-AUG 4

WKSHOP INSTR TECHNOLOGY AGEDS 593H 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
MATERIALS FEE $25.00
1890005 ARRANGED, MAY 15-AUG 4

WKSHOP BIOTECHNOLOGY AGEDS 593M 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
MATERIALS FEE $25.00
6536005 ARRANGED, MAY 15-AUG 4

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

SEMINAR IN AG ED AGEDS 615 1 CR.
SATISFACTORY-FAIL ONLY.
1327005 MW 8:40-11:00
JUNE 12-JULY 7

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

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

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, MAY 15-AUG 4

SUMMER INTERNSHIP    A E   396      R CR.  
PREREQ: PERMISSION OF DEPT & ENGR CAREER SERVICES  
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;  
COLLEGE WILL REGISTER STUDENT  
1156005     ARRANGED, MAY 15-AUG 4

COOPERATIVE EDUC    A E   398      R CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: 298, PERMISSION OF THE DEPARTMENT AND ENGINEERING CAREER SERVICES  
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;  
COLLEGE WILL REGISTER STUDENT  
1012005     ARRANGED, MAY 15-AUG 4

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

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

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

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

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

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

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

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

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

COOPERATIVE EDUCATN    A E   498      R CR.  
PREREQ: 398, PERMISSION OF THE DEPARTMENT AND ENGINEERING CAREER SERVICES  
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;  
COLLEGE WILL REGISTER STUDENT  
1030005     ARRANGED, MAY 15-AUG 4

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

AGRICULTURAL ENGINEERING

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, MAY 15-JULY 7

CREATIVE COMPONENT    A E   599     VAR. CR.  
1044005     ARRANGED, MAY 15-AUG 4

ENGINEERG INTERNSHP    A E   697     R CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: PERMISSION OF DEPT CHAIR, GRAD CLASSIF  
1700005     ARRANGED, MAY 15-AUG 4

TECHNICAL PAPER PHD    A E   698     1 CR. 
SATISFACTORY-FAIL ONLY.  
8333005     ARRANGED, MAY 15-JULY 7

RESEARCH BIOSYS ENG    A E   699B     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

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

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

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

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

AGRICULTURAL SYSTEMS TECHNOLOGY

AST INTERNSHIP    AST  397     R CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: SOPH IN AST, INTERNSHIP COORDINATOR APPROVAL  
******     SEE DEPT FOR REFERENCE NUMBERS
AGRICULTURAL SYSTEMS TECHNOLOGY

WORK EXPERIENCE       AST   399      2 CR.
PREREQ: AST MAJOR, APPROVAL OF INSTRUCTOR PRIOR TO COMMENCING WORK EXPERIENCE
NO MORE THAN 4 CREDITS OF AST 399 MAY BE APPLIED TOWARD THE TOTAL OF 128.5 CREDITS REQUIRED FOR GRADUATION
7187005     ARRANGED, MAY 15-AUG 4

IND STDY ENVIR/AIR    AST   490A  1- 3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
NO MORE THAN 4 CREDITS OF AST 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQ'D 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    AST   490C  1- 3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
NO MORE THAN 4 CREDITS OF AST 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQ'D 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   AST   490E  1- 3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
NO MORE THAN 4 CREDITS OF AST 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQ'D 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    AST   490G  1- 3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
NO MORE THAN 4 CREDITS OF AST 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQ'D 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 AST 490H  1- 3 CR.
PREREQ: JR OR SR CLASSIFICATION, PERMISSION OF INSTRUCTOR, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
NO MORE THAN 4 CREDITS OF AST 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQ'D 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 SAFETY&HUM    AST   490I  1- 3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
NO MORE THAN 4 CREDITS OF AST 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQ'D 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 BIOPROCESS   AST   490K  1- 3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
NO MORE THAN 4 CREDITS OF AST 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQ'D 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 LVSTK PROD    AST   490L  1- 3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
NO MORE THAN 4 CREDITS OF AST 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQ'D 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 MACHIN SYS    AST   490M  1- 3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
NO MORE THAN 4 CREDITS OF AST 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQ'D 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    AST   490N  1- 3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
NO MORE THAN 4 CREDITS OF AST 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQ'D 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 SOIL & WTR     AST   490S  1- 3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
NO MORE THAN 4 CREDITS OF AST 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQ'D 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 STRUC/BLDG    AST   490T  1- 3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
NO MORE THAN 4 CREDITS OF AST 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQ'D FOR GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT. DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS
AGRICULTURAL SYSTEMS TECHNOLOGY

IND STUDY WASTE MGT  AST 490W  1-3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
NO MORE THAN 4 CREDITS OF AST 490 MAY BE USED TOWARD THE TOTAL OF 128 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

AGRONOMY

PROF DEVEL: WORK EXP  AGRON 310  R CR.
1398005 ARRANGED, MAY 15-AUG 4

WORLD FOOD ISSUES  AGRON 342  3 CR.
PREREQ: JR. CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1402005 MTWRF 8:40-10:50
JUNE 12-JULY 7

COOPERATIVE EDUCATN  AGRON 398  R CR.
PREREQ: PERMISSION OF DEPARTMENT COOPERATIVE EDUCATION COORDINATOR, JUNIOR CLASSIFICATION
1411005 ARRANGED, MAY 15-AUG 4

SOIL GENESIS & LANDSC  AGRON 473I  4 CR.
PREREQ: 154 OR 402 OR 402I
CREDIT FOR EITHER AGRON/ENSCI 473 OR IA 473I, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION REQUIRED TO REGISTER, CONTACT IOWA LAKESIDE LAB OFFICE, 131 BESSEY
6752005 MTWRF 8:00-5:00
JULY 16-AUG 10

INDEPENDENT STUDY  AGRON 490  1-3 CR.
PREREQ: JR/SR CLASSIF WITH AT LEAST 8 CR IN AGRON INSTRUCTOR PERMISSION IN SPECIALTY AREA AFTER CONSULTATION
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

INDEPENDENT STUDY HONORS  AGRON 490H  1-3 CR.
PREREQ: JR/SR CLASSIF WITH AT LEAST 8 CR IN AGRON INSTRUCTOR PERMISSION IN SPECIALTY AREA AFTER CONSULTATION
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

AG INT'L TRAVEL CRS  AGRON 496A VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
MEETS INTERNATIONAL PERSPECTIVES REQMT.
9433800 GH ARRANGED
MANU A
SECT GH: MAY 8-28
SECTION GH TAUGHT IN GHANA.
"EXPLORING ECO SYSTEM EXPLOITATION, DEGRADATION AND ITS RESTITUTION IN NORTHERN & SOUTHERN GHANA" STUDY
ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS.
AGRONOMY

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

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

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

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

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

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

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

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

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 PHYSIOLOGY 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

AMERICAN INDIAN STUDIES

INTRO AM IN STUDIES AM IN 210 3 CR.
MEETS U.S. DIVERSITY REQMT.
1506005 1 MTRW 9:50-11:50
SECT 1: MAY 15-JUNE 9
1506010 2 MTRW 9:50-11:50
SECT 2: JUNE 12-JULY 7
1506015 3 MTRW 9:50-11:50
SECT 3: JULY 10-AUG 4

PEOPLCUL NATV N AM AM IN 322 3 CR.
PREREQ: ANTHR 201 OR AM IN 210 RECOMMENDED
MEETS U.S. DIVERSITY REQMT.
1508005 1 MTRW 8:40-10:40
SECT 1: MAY 15-JUNE 9

INDEPENDENT STUDY AM IN 490 VAR. CR.
PREREQ: 6 CR IN AM IN STUDIES, INSTR PERMISSION
COURSE ONLY OFFERED FOR 1-9 CREDITS SUMMER 2006.
NO MORE THAN 9 CREDITS IN AM IN 490 MAY BE
APPLIED TOWARD GRADUATION.
****** SEE DEPT FOR REFERENCE NUMBERS

ANIMAL ECOLOGY

ECOLOGY A ECL 312I 4 CR.
PREREQ: BIOL 211L AND 212L
COURSE ONLY OFFERED FOR 4 CREDITS SUMMER 2006
MATERIALS FEE $55.00
1061005 A MTRW 9:50-11:10
MW 1:20-4:20
SECT A: MAY 15-JULY 7
1061010 B MTRW 9:50-11:10
TR 1:20-4:20
SECT B: MAY 15-JULY 7

BEHAVIORAL ECOLOGY A ECL 404I 4 CR.
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
3713005 MTRW 8:00-5:00
MAY 21-JUNE 16

AMPHIBIANS & REPTILES A ECL 420I 4 CR.
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
8065005 MTRW 8:00-5:00
JULY 16-AUG 10

GRAD IND STDY IA LL A ECL 590I 1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR & GRAD CLASSIF
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
3979005 ARRANGED

CREATIVE COMPONENT A ECL 599 VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
****** SEE DEPT FOR REFERENCE NUMBERS

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

RESEARCH - IA LL A ECL 699I 1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
3966005 ARRANGED

ANIMAL SCIENCE

ANIM SCI INTERNSHIP AN S 399A 2-6 CR.
PREREQ: PERMISSION OF THE INSTRUCTOR
1538005 ARRANGED, MAY 15-AUG 4
ANIMAL SCIENCE

SUPERV’D INTERNSHIP   AN S  399B     R CR.
SATISFACTORY–FAIL ONLY.
PREREQ: PERMISSION OF INTERNSHIP COORDINATOR
2258005     ARRANGED, MAY 15-AUG 4

IND STDY AN SCIENCE   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 $0.00-850.00
******     SEE DEPT FOR REFERENCE NUMBERS

IND STDY DY SCIENCE   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 $0.00-850.00
******     SEE DEPT FOR REFERENCE NUMBERS

IND STDY 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 $0.00-850.00
******     SEE DEPT FOR REFERENCE NUMBERS

IND STD 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 $0.00-850.00
******     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 $0.00-850.00
******     SEE DEPT FOR REFERENCE NUMBERS

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

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 BIONLOGY 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 MWF 8:40-10:40
SECT 1: MAY 15-JUNE 9
ANTHROPOLOGY

GLOBALZAT&HUMAN COND ANTHR 230 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7017005 1 MWF 11:00-1:00
SECT 1: MAY 15-JUNE 9

PEOPLE&CULT NATV N AM ANTHR 322 3 CR.
PREREQ: 201 OR AM IN 210
1626005 1 MWF 8:40-10:40
SECT 1: MAY 15-JUNE 9

ARCHAEOLOGY ANTHR 427I 4 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
7842005 1 MTWRF 8:00-5:00
SECT 1: MAY 21-JUNE 16

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 A ARRANGED
SECT A: MAY 15-AUG 4

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

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

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

UG INDEPENDENT STUDY IA LL ANTHR 490I 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION AND
PERMISSION OF INSTRUCTOR
NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
APPLIED TOWARDS GRADUATION
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
7822005 ARRANGED
TO REGISTER, CONTACT IA LAKESIDE
LAB, 103 BESSEY

ARCHITECTURE

PRACTICAL EXPERIENCE ARCH 310 R CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
2544005 ARRANGED, MAY 15-AUG 4

TOP 20TH CENTURY ARCH ARCH 425 3 CR.
PREREQ: JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1699005 ARRANGED
MAY 15-JULY 7

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

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

INDEPENDENT STUDY TECHNOLOGY ARCH 490C 1-9 CR.
PREREQ: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
DEPARTMENT PERMSSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HISTORY ARCH 490D 1-9 CR.
PREREQ: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
DEPARTMENT PERMSSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
ARCHITECTURE

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

INDEF STUDY 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

INDEF 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 III   ARCH 507X     5 CR.
PREREQ: 506,596,542
3194005   1 MTWRF 1:00-5:00
SECT 1:JUNE 12-AUG 4

TOPICS 20TH CENTURY   ARCH 525      3 CR.
PREREQ: 221, 222 AND SR OR GRAD CLASSIFICATION
1722005   ARRANGED
MAY 15-JULY 7

TOP:FILE TO FABRCAT   ARCH 528T     3 CR.
3490005   MW 9:50-12:20
JUNE 12-AUG 4

TOP:WRITI ABOUT ARC   ARCH 528U     3 CR.
3513010   TR 2:30-5:00
JUNE 12-AUG 4

SCI&TEC FOR ARC III   ARCH 543X     5 CR.
PREREQ: 506,596,542
3195005   1 MTHR 9:50-11:50
SECT 1:JUNE 12-AUG 4

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

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
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, AMDP, EL ED, BPM I, PBPM MAJORS
MATERIALS AND PROFESSIONAL SUPPORT FEE $5.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL 1779005  1 MTWRF 8:40-1:00
SECT 1:JUNE 12-JULY 7

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
SECT RB:MAY 15-AUG 4

MUSEUM/GALLRY INTRN   ART 598   1- 6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRAD CLASSIFICATION & INSTRUCTOR PERMISN
WRITTEN APPROVAL IN ADVANCE OF SEM OF ENROLLMT.
FOR GRADUATE ART MAJORS 9445005   JC ARRANGED
SECT JC:MAY 15-AUG 4

THESIS RESEARCH   ART 699A VAR. CR.
1949005     ARRANGED, MAY 15-AUG 4

ART EDUCATION

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

CREATIVE COMPONENT   ARTED 599 VAR. CR.
PREREQ: CONCURRT ENRLMT OR CR IN 517 AND/OR 518 COURSE RESTRICTED TO ART GRADUATE STUDENTS
9450005     ARRANGED, MAY 15-AUG 4
ART HISTORY

ART HISTORY IN ROME  ART H 378  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2043800  IT ARRANGED  CUNNALLY J
SECT IT:JUNE 5-23
SEC IT TAUGHT IN ROME, ITALY. 'URBAN SUSTAINABILITY: COLLEGE OF DESIGN
IN ROME, SUMMER 2006' STUDY ABROAD EXPERIENCE. OFFERED
FOR 3 CREDITS.

MODERNISM TO 1945  ART H 488  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
1831005  MWF 8:40-10:20
MAY 15-JULY 7

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

MODERNISM TO 1945  ART H 588  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1930005  MWF 8:40-10:20
MAY 15-JULY 7

SPECIAL TOPICS  ART H 590  VAR. CR.
PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT
*******  SEE DEPT FOR REFERENCE NUMBERS

ART:GRAPHIC DESIGN

GRPHC DSN METHDGLY  ARTGR 476  2 CR.
PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
1889005  1 MWF 8:40-10:40
SECT 1:MAY 15-JUNE 23

GRPH DSGN INTERNSHP  ARTGR 480  3 CR.
PREREQ: 377, 12 CR IN GRAPHIC DESIGN; INSTRUCTOR
PERMISSION, REGISTRATION IN ADVANCE OF
ENROLLMENT
7746005  A ARRANGED
SECT A: MAY 15-AUG 4

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 STD COOP, INTERN  ARTGR 490I  1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF
ENROLLMENT
PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
*******  SEE DEPT FOR REFERENCE NUMBERS

ART:INTEGRATED STUDIO ARTS

COLOR  ARTIS 208  3 CR.
PREREQ: DSN S 102 AND 131, REQUIRED OF ALL
ISA BFA STUDENTS
COURSE RESTRICTED TO ART, ARTDN, ARTFA,
ARTGR, ARTID, BPM I, PBPMI MAJORS
MATERIALS FEE $25.00
1766005  A MWF 12:10-4:00
JEWELRY/METALSMTH I  ARTIS 224  3 CR.
PREREQ: ART 109/DSN S 102, ART 130/DSN S 131,
OR EQUIVALENT; INSTRUCTOR PERMISSION
COURSE RESTRICTED TO ARTDN, ARTFA, ARTGR,
ARTID, BPM I, PBPMI MAJORS
MATERIALS AND PROFESSIONAL SUPPORT FEE $60.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8075005  A MWF 8:40-1:00
SECT A:MAY 15-JUNE 9

INTRO DIGITAL PHOTO  ARTIS 227  3 CR.
COURSE RESTRICTED TO COLLEGE OF DESIGN MAJORS
MATERIALS FEE $50.00
1983005  A MWF 12:10-4:00
SECT A:MAY 15-JUNE 9
ART: INTEGRATED STUDIO ARTS

PAINTING I  ARTIS 238  3 CR.
PREREQ: ART 230
COURSE RESTRICTED TO COLLEGE OF DESIGN MAJORS
PROFESSIONAL SUPPORT FEE $12.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7828005  1 MWF 8:40-1:00
SECT 1: MAY 15-JUNE 9
7828800  IT ARRANGED  JONES B
SECT IT: JUNE 2-JULY 28
SEC IT TAUGHT IN ROME, ITALY. 'URBAN SUSTAINABILITY: COLLEGE OF DESIGN
IN ROME,
SUMMER 2006' STUDY ABROAD
EXPERIENCE.

MIXED MEDIA  ARTIS 305  3 CR.
PREREQ: DSN S 102 AND 131 AND 6 CR OF ADDITIONAL
ISA STUDIO AT 200+ LEVEL
MATERIALS FEE $5.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1771800  IT ARRANGED  JONES B
SECT IT: JULY 3-28
SEC IT TAUGHT IN ROME, ITALY. 'URBAN SUSTAINABILITY: COLLEGE OF DESIGN
IN ROME,
SUMMER 2006' STUDY ABROAD
EXPERIENCE. OFFERED FOR 6 CREDITS.

SOURCE VISUAL DSGN  ARTIS 310  3 CR.
PREREQ: ART 230. REQ'D OF ALL ISA BFA STUDENTS.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $15.00
6432005  MWF 8:40-11:20
MAY 15-JUNE 23

JEWELR/METALSMTH II  ARTIS 324  3 CR.
PREREQ: ARTIS 203G
COURSE RESTRICTED TO ART DN, ART FA, ART GR, ART ID,
BPM I, PBPMI MAJORS
MATERIALS AND PROFESSIONAL SUPPORT FEE $60.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7237005  MWF 8:40-1:00
MAY 15-JUNE 9

PAINTING II  ARTIS 338  3 CR.
PREREQ: 238
COURSE RESTRICTED TO ART, ART DN, ART ED, ART FA,
ART GR, ART ID, BPM I, PBPMI MAJORS
PROFESSIONAL SUPPORT FEE $12.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7832005  1 MWF 8:40-1:00
SECT 1: MAY 15-JUNE 9
7832800  IT ARRANGED  JONES B
SECT IT: JUNE 2-JULY 28
SEC IT TAUGHT IN ROME, ITALY. 'URBAN SUSTAINABILITY: COLLEGE OF DESIGN
IN ROME,
SUMMER 2006' STUDY ABROAD
EXPERIENCE.

JEWELR/METALSM STDY  ARTIS 424  3 CR.
PREREQ: 324
COURSE RESTRICTED TO ART DN, ART FA, ART GR,
ART ID, BPM I, PBPMI MAJORS
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

INDEPENDENT STUDY 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

INDEPENDENT STUDY DRAWING  ARTIS 490D  1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEM 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

INDEPENDENT STUDY METALS  ARTIS 490G  1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEM OF ENROLLMENT
MATERIALS FEE $60.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY PAINTING  ARTIS 490I  1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEM OF ENROLLMENT
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
ART: INTEGRATED STUDIO ARTS

IND STD PHOTOGRAPHY  ARTIS 490J  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
MATERIALS AND PROFESSIONAL SUPPORT FEE $50.00
******  SEE DEPT FOR REFERENCE NUMBERS

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

WORKSHOP: DRAWING  ARTIS 493D  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2006
MATERIALS FEE  $0.00-$200.00
5724005  MTWRF 1:00-5:00
MAY 15-JUNE 9
TOPIC: BASIC APPROACHES TO USING THE PASTEL MEDIUM
5724800  IT ARRANGED          HOLLAND B
SECT IT:JUNE 5-23
SEC IT TAUGHT IN ROME, ITALY. 'URBAN SUSTAINABILITY: COLLEGE OF DESIGN IN ROME, SUMMER 2006' STUDY ABROAD EXPERIENCE. OFFERED FOR 6 CREDITS.

MIXED MEDIA  ARTIS 505  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
MATERIALS AND PROFESSIONAL SUPPORT FEE $5.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7553800  IT ARRANGED          JONES B
SECT IT:JULY 3-28
SEC IT TAUGHT IN ROME, ITALY. 'URBAN SUSTAINABILITY: COLLEGE OF DESIGN IN ROME, SUMMER 2006' STUDY ABROAD EXPERIENCE. OFFERED FOR 6 CREDITS.

JEWEL&DEC METAL STU  ARTIS 524  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
MATERIALS AND PROFESSIONAL SUPPORT FEE $60.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7255005  MTWRF 8:40-1:00
MAY 15-JUNE 9

PAINTING  ARTIS 538  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
MATERIALS AND PROFESSIONAL SUPPORT FEE $12.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7826005  MTWRF 8:40-1:00
MAY 15-JUNE 9
7826800  IT ARRANGED          JONES B
SECT IT:JUNE 2-JULY 28
SEC IT TAUGHT IN ROME, ITALY. 'URBAN SUSTAINABILITY: COLLEGE OF DESIGN IN ROME, SUMMER 2006' STUDY ABROAD EXPERIENCE.
ART: INTEGRATED STUDIO ARTS

WORKSHOP: DRAWING     ARTIS 593D     1- 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2006
MATERIALS FEE   $0.00-$200.00
5719005     MTWRF 1:00-5:00
MAY 15-JUNE 9
TOPIC: BASIC APPROACHES TO USING THE
PASTEL
MEDIUM
5719800 IT ARRANGED
HOLLAND B
SECT IT:JUNE 5-23
SEC IT TAUGHT IN ROME, ITALY. 'URBAN
SUSTAINABILITY: COLLEGE OF DESIGN
IN ROME, SUMMER 2006' STUDY ABROAD
EXPERIENCE. OFFERED
FOR 6 CREDITS.

ART: INTERIOR DESIGN

INT DSGN INTERNSHIP     ARTID 460     3 CR.
PREREQ: SATISFACTORY COMPLETION OF ALL 200- AND
300-LEVEL INTERIOR DESIGN COURSEWORK
1846005 A ARRANGED
SECT A:MAY 15-AUG 4

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

SPECIAL TOPICS     ARTID 590     VAR. CR.
PREREQ: BACHELOR'S DEGREE IN INTERIOR DSGN
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTR & DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT.
******     SEE DEPT FOR REFERENCE NUMBERS

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
8390005     ARRANGED, MAY 15-AUG 4

RESEARCH: THESIS-EXH     ARTID 699B     VAR. CR.
MATERIALS FEE $5.00
8390005     ARRANGED, MAY 15-AUG 4

ASTRONOMY & ASTROPHYSICS

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     MTWRF 8:40-9:40
MAY 15-JULY 7

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 MAY BE
APPLIED
TOWARD. STUDENTS IN THE LAS COLLEGE MAY APPLY NO
MORE
THAN 9 CREDITS OF 490 TOWARD GRADUATION.
******     SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT 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 MAY BE
APPLIED
TOWARD. STUDENTS IN THE LAS COLLEGE MAY APPLY NO
MORE
THAN 9 CREDITS OF 490 TOWARD GRADUATION.
******     SEE DEPT FOR REFERENCE NUMBERS

INTRO DNA TECHNIQUS     BBMB 542A     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7099005     MTRF 1:00-2:00
MTRF 2:00-4:00
JUNE 12-27
BIOCHEM, BIOPHYSICS & MOLECULAR BIO

INTR PROTEIN TECHNQ  BBMB 542B  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7100005  MTRF 1:00-2:00
MTRF 2:00-4:00
JULY 6-21

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

SYM:PLANT RECEPT SIG  BBMB 593C  1 CR.
2809005  1 ARRANGED
SECT 1:JUNE 22-24
WORKSHOP FEE APPLIES

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

BIOINFORMATICS AND COMPUTATIONAL BIOL

INTRO DNA TECHNIQS  BCB 542A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
1828005  MTRF 1:00-2:00
MTRF 2:00-4:00
JUNE 12-27

INTR PROTEIN TECHNQ  BCB 542B  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
1865005  MTRF 1:00-2:00
MTRF 2:00-4:00
JULY 6-21

SPECIAL TOPICS  BCB 590  VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
1370005  ARRANGED, MAY 15-AUG 4

WKSHP BIOINFORMATICS  BCB 593  1 CR.
7397005  ARRANGED, JULY 13-15
WORKSHOP FEE APPLIES

GRAD RESEARCH ROTAT  BCB 697  VAR.  CR.
7827005  ARRANGED, MAY 15-AUG 4 ALURU S

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

BIOLOGICAL/PRE-MEDICAL ILLUSTRATION

ILLUST NATUR:SKETCH  BPM I 435I  2 CR.
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
8052005  MTRF 8:00-5:00
SECT 1:MAY 21-JUNE 2

ILLUSTR NATUR:PHOTO  BPM I 436I  2 CR.
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
8054005  MTRF 8:00-5:00
JUNE 4-16

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

BIOLOGY

INTRODUCTORY BIOL  BIOL 101  3 CR.
CREDIT FOR EITHER BIOL 101 OR BIOL 211/201, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

ENVIRONMENTAL BIOLOGY  BIOL 173  3 CR.
Biol/Env S 173 DOES NOT COUNT TOWARD CREDITS REQUIRED IN A BIOLOGY MAJOR

ECOLOGY  BIOL 312  3- 4 CR.
MATERIALS FEE $55.00

PRINCIP OF GENETICS  BIOL 313  3 CR.
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313/301
AND 313L/301L, GEN/AGRON 320

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.
3167805  BW ARRANGED  VAN DER V
SECT BW:MAY 15-JUNE 14
**BIOLOGY**

INTERNATIONAL FIELD TRIP  BIOL 394B  1-3 CR.
Satisfactory-Fail Only.
Prereq: Two courses in the biological sciences and by approval of application
Permission of instructor required to add.
Process approved add slip in 10 Alumni Hall.
Meets International Perspectives Reqmt.
3223800  AU Arranged  DOLPHIN W
Sect AU: May 8-June 5
3223805  BW Arranged  VAN DER V
Sect BW: May 15-June 14

UG INDEPENDENT STUDY  BIOL 490I  1-4 CR.
Prereq: Junior or Senior Classification and
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
Permission required - to register, contact
Iowa Lakeside Lab Office, 131 Bessey
5587005  Arranged

INDEPENDENT STUDY LAB TECHNICAL  BIOL 490U  1-2 CR.
Satisfactory-Fail Only.
Prereq: 8 CR in BIOL & Permission of Instructor
No more than 9 credits in BIOL 490 may be applied
Toward graduation and Of those only 6 credits may be
Applied to the major
*******  See Dept for Reference Numbers

BIOLOGY INTERNSHIP  BIOL 494  1-3 CR.
Prereq: 8 credits in Biology, Instructor Permission;
Process Approved Add Slip in 10 Alumni Hall
*******  See Dept for Reference Numbers

COOPERATIVE EDUCATION  BIOL 498  R CR.
Prereq: Permission of the Department Cooperative Education Coordinator, Junior Classification
4546005  Arranged, May 15-Aug 4

**BIOMEDICAL SCIENCES**

**BIOLOGY**

INDEPENDENT STUDY  BIOL 490  1-5 CR.
Prereq: Permission of Instructor
*******  See Dept for Reference Numbers

INDEPENDENT STUDY HONORS  BIOL 490H  1-5 CR.
Prereq: Instructor Permission, Honors Prog Membership
*******  See Dept for Reference Numbers

**BIOLOGICAL SCIENCES**

INDEPENDENT STUDY  BIOL 490  1-5 CR.
Prereq: Permission of Instructor
*******  See Dept for Reference Numbers

INDEPENDENT STUDY HONORS  BIOL 490H  1-5 CR.
Prereq: Instructor Permission, Honors Prog Membership
*******  See Dept for Reference Numbers

**INDEPENDENT STUDY**

**BIOMEDICAL SCIENCES**

RES METHD PHARMACOL  B M S 501  3 CR.
Prereq: Grad Classif, Pharmacology Staff Permission
6978005  Arranged, May 15-Aug 4

INTRO DNA TECHNIQUES  B M S 542A  1 CR.
Satisfactory-Fail Only.
Prereq: Graduate Classifcation
7133005  MTRF 1:00-2:00
7134005  MTRF 2:00-4:00
June 12-27

INTR PROTEIN TECHNIQUES  B M S 542B  1 CR.
Satisfactory-Fail Only.
Prereq: Graduate Classifcation
7133005  MTRF 1:00-2:00
7134005  MTRF 2:00-4:00
July 6-21

**SPCL TOPICS ANATOMY**  B M S 590A  1-7 CR.
Prereq: Permission of Instructor
*******  See Dept for Reference Numbers

**SPCL TOPC PHYSIOLOGY**  B M S 590B  1-7 CR.
Prereq: Permission of Instructor
*******  See Dept for Reference Numbers

**SPCL 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

**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 698B  1 CR.
Satisfactory-Fail Only.
6995005  Arranged, May 15-July 7

**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

**RESEARCH PHARMACOLOGY**  B M S 699C VAR. CR.
*******  See Dept for Reference Numbers
**BIORENEWABLE RESOURCES & TECHNOLOGY**

**BIORENEW RSOURC LAB** BRT 591L 1 CR.
**PREREQ:** PERMISSION OF STUDENT’S MAJOR PROFESSOR AVAILABLE FOR NONMAJOR GRADUATE CREDIT

**RESEARCH** BRT 699 VAR. CR.
**PREREQ:** PERMISSION OF STUDENT’S MAJOR PROFESSOR

**BUSINESS ADMINISTRATION**

**EXP DOMESTIC INTERN** BUSAD 291A 1-3 CR.
**SATISFACTORY-FAIL ONLY.**
**PREREQ:** WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE
**DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL**
6723010 RC ARRANGED
   SECT RC: MAY 15-AUG 4
6723015 RP ARRANGED
   SECT RP: MAY 15-AUG 4
6723020 TC ARRANGED
   SECT TC: MAY 15-AUG 4

**EXP INT’L TRAVEL** BUSAD 291D 1-3 CR.
**SATISFACTORY-FAIL ONLY.**
**PREREQ:** WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE
**COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2006.**
**PERMISSION OF DEPARTMENT REQUIRED TO ADD.**
**PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.**
7512005 FR ARRANGED VANAUKEN H
   SECT FR: MAY 13-JUNE 3
   SECTION FR FRANCE. ‘HOSPITALITY AND BUSSINESS IN LYON, FRANCE STUDY AROAAND EXPERIENCE. OFFERED FOR 3 CREDITS.

**COOPERATIVE EDUC** BUSAD 398 R CR.
**SATISFACTORY-FAIL ONLY.**
**PREREQ:** PERMISSION OF DEPARTMENT
6147005 ARRANGED, MAY 15-AUG 4
**PERMISSION OF COORDINATOR REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL**

**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

**EXP DOMESTIC INTERNS** BUSAD 491A 1-3 CR.
**SATISFACTORY-FAIL ONLY.**
**PREREQ:** PROFESSIONAL PROGRAM, 12 CREDITS FROM COLLEGE OF BUSINESS. WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE
**DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL**
6722010 RC ARRANGED
   SECT RC: MAY 15-AUG 4
6722015 RP ARRANGED
   SECT RP: MAY 15-AUG 4
6722020 TC ARRANGED
   SECT TC: MAY 15-AUG 4

**EXP INT’L INTERNSH** BUSAD 491B 1-3 CR.
**SATISFACTORY-FAIL ONLY.**
**PREREQ:** PROFESSIONAL PROGRAM, 12 CREDITS FROM COLLEGE OF BUSINESS. WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE
**COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2006.**
**PERMISSION OF DEPARTMENT REQUIRED TO ADD.**
**PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.**
7514800 FR ARRANGED VANAUKEN H
   SECT FR: MAY 13-JUNE 3
   SECTION FR FRANCE. ‘HOSPITALITY AND BUSSINESS IN LYON, FRANCE STUDY AROAAND EXPERIENCE. OFFERED FOR 3 CREDITS.

**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
**COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2006.**
**PERMISSION OF DEPARTMENT REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL**
7533005 HV ARRANGED
   SECT HV: MAY 15-AUG 4
   SECTION HV OFFERED FOR 3 CREDITS.

**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, MAY 15-AUG 4
BUSINESS ADMINISTRATION

CREATIV COMP ACCTNG 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

CREATIV 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

CREATIV COMP MARKTG 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

INDEPENDENT STUDY CHEM 490 1-6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS CHEM 490H 1-6 CR.
PREREQ: MEMBERSHIP IN THE HONORS PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATION CHEM 498 R CR.
PREREQ: 398, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
2457005 ARRANGED, MAY 15-AUG 4 SHANKS B

UNDERGRAD RESEARCH CHEM 499 3 CR.
PREREQ: PERMISSION OF DEPARTMENT
NO MORE THAN 6 CREDITS OF CHEM 499 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT CHEM 599 VAR. CR.
2478005 ARRANGED, MAY 15-AUG 4

ENGINEER INTERNSHIP CHEM 697 R CR.
PREREQ: PERMISSION OF MAJOR PROF, GRAD CLASSIF
2116005 ARRANGED, MAY 15-AUG 4

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

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.
CREDIT FOR ONLY ONE OF CHEM 163,165,167,177 (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION.
ONLY ONE OF CHEM 155,163,167,177 (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2495005 A1 MTWRF 9:50-10:50
TR 11:00-12:00
SECTION A1: MAY 15-JULY 7
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
http://avogadro.chem.iastate.edu/chem177/syllabus
2495010 A2 MTWRF 9:50-10:50
TR 11:00-12:00
SECTION A2: MAY 15-JULY 7
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus

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: 163L,167L,177L.
MATERIALS FEE $27.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2496005 A MW 11:00-2:00
SECTION A: MAY 15-JULY 7
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus
CHEMISTRY

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.
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.

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.
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.

2540005     MTWRF 8:40-9:40
MAY 15-JULY 7
SECTION INFO:
http://avogadro.chem.iastate.edu/chem231

SYLLABUS:
http://avogadro.chem.iastate.edu/chem231/syllabus

ELEM ORGNC CHEM LAB   CHEM 231L     1 CR.
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 TR 9:50-10:50
TR 10:50-12:50
SECT 1:MAY 15-JULY 7
SECTION INFO:
http://avogadro.chem.iastate.edu/chem231

SYLLABUS:
http://avogadro.chem.iastate.edu/chem231/syllabus

FRESH&SOPH RESEARCH   CHEM 299  VAR.  CR.
PREREQ: PERMISSION OF STAFF MEMBER WITH WHOM
STUDENT PROPOSES TO WORK
********* SEE DEPT FOR REFERENCE NUMBERS

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, MAY 15-AUG 4

COOPERATIVE EDUCATN CHEM 498  R CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4841005     ARRANGED, MAY 15- AUG 4

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

NONTHESIS RESEARCH CHEM 599 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR CONCERNED
********* SEE DEPT FOR REFERENCE NUMBERS

CHEMISTRY

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

CHINESE

CHINESE LIT IN ENGL CHIN 370  3 CR.
PREREQ: ENGL 105 OR EQUIVALENT
MEETS INTERNATIONAL PERSPECTIVES REQM.T.
8179005   1 MTWRF 1:20-2:20
WF 1:20-3:20
SECT 1:JUNE 12-JULY 7
TOPIC: CHINESE MARTIAL ARTS FILM AND
LITERATURE

CIVIL ENGINEERING

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, MAY 15-AUG 4

STRUCT STEEL DSGN I C E 333  3 CR.
PREREQ: 332, E M 327
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2286005   1 MTWRF 9:50-10:50
WF 9:50-10:50
SECT 1:MAY 15-JULY 7

REIN CONCRETE DSN I C E 334  3 CR.
PREREQ: 332, E M 327
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2287005   1 MWF 7:30-8:30
TR 7:30-9:40
SECT 1:MAY 15-JULY 7

SUMMER INTERNSHIP C E 396  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT AND ENGR CAREER SERVICES, COMPLETION OF 2 TERMS IN RESIDENCE IN CIVIL
ENGR, EMPLOYMENT IN CIVIL ENGR OR RELATED FIELD
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
3639005     ARRANGED, MAY 15-AUG 4

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, MAY 15-AUG 4

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
SUMMER 2006     Last Updated 01-03-2006

CIVIL ENGINEERING

COOPERATIVE EDUC     C E 498  R CR.
Satisfactory-Fail Only.
Prerequisite: 398, Permission of Department and Engineering Career Services
Permission of Adviser & Career Services Required;
College Will Register Student
2300005     Arranged, May 15-Aug 4

SPECIAL TOPICS     C E 590  1-5 CR.
****** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT     C E 599  1-3 CR.
****** SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS     C E 690  1-3 CR.
Prerequisite: Pre-Enrollment Contract Required
****** SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP     C E 697  R CR.
Satisfactory-Fail Only.
Prerequisite: Permission of Coop Adviser, Grad Classif Department Permission Required;
Process Approved Add Slip in 10 Alumni Hall
7416005     Arranged, May 15-Aug 4

RESEARCH     C E 699  Var. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

CLASSICAL STUDIES

GREEK & ROMAN MYTHOL     CL ST 273  3 CR.
Meets International Perspectives Reqmt.
2586005     M W Th F 8:40-10:40
Sect 1: May 15-June 9

STUDY ABROAD GREECE     CL ST 395  2-6 CR.
Prerequisite: 394
Permission of Instructor Required To Add.
Process Approved Add Slip In 10 Alumni Hall.
Meets International Perspectives Reqmt.
5120800  Gr Arranged
Sect Gr: June 1-July 22

INDEPENDENT STUDY     CL ST 490  1-6 CR.
Prerequisite: 7 Cr In Cl St At 200 Level Or Higher;
Permission Of The Program Chair
****** SEE DEPT FOR REFERENCE NUMBERS

COMMUNICATION DISORDERS

BASIC SIGN LANGUAGE     CMDIS 286  3 CR.
Meets U.S. Diversity Reqmt.
2612005     M W Th F 8:40-10:40
Sect A: May 15-June 9
2612010     M W Th F 11:00-1:00
Sect B: May 15-June 9

COMMUNICATION STUDIES

INTRO INTERPRS COMM     COMST 102  3 CR.
9183005     M W Th F 12:10-2:10
Sect 1: May 15-June 9

PROFESSNL COMMUNIC     COMST 214  3 CR.
9183005     M W Th F 12:10-2:10
Sect 1: May 15-June 9

PROFESSNL COMMUNIC     COMST 214  3 CR.
9183005     M W Th F 12:10-2:10
Sect 1: May 15-June 9

INTRO GEOG INFO SYS     C R P 451  3 CR.
Materials And Field Trips & Travel Fee $10.00- $100.00
9410005     A: M W Th F 8:00-10:10
W 8:00-10:10
Sect A: May 15-July 7

SUSTAINABLE COMMUT     C R P 484  3 CR.
Prerequisite: Senior Status
Materials And Field Trips & Travel Fee $25.00-$100.00
7041800     It Arranged
Sect It: July 3-28
Sec It Taught In Rome, Italy. 'Urban Sustainability: College Of Design
In Rome, Summer 2006' Study Abroad Experience.
COMMUNITY & REGIONAL PLANNING

INDEPENDENT STUDY     C R P 490       1-3 CR.
Satisfactory-Fail only.
Prerequisite: 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.

SR SEMINAR PLANNING    C R P 494       Var. CR.
Prerequisite: Sr classification, credit or enrollment in 332 materials and field trips & travel fee $20.00.
2403800  It arranged, Trabalsi F.
Sect IT: July 3-28
Sec IT taught in Rome, Italy. 'Urban Sustainabilty: College of Design in Rome, Summer 2006' Study Abroad experience.

PRACTICUM             C R P 530       3 CR.
Satisfactory-Fail only.
Prerequisite: Graduate classification in C RP.

INTRO GEOG INFO SYS   C R P 551       3 CR.
Materials and field trips & travel fee $10.00.
1985005  A  TR 8:00-10:10
W 8:00-10:10
Sect A: May 15-July 7

SUSTAINABLE COMMUNIT   C R P 584       3 CR.
Prerequisite: Graduate classification.
Materials and field trips & travel fee $25.00-$100.00.
7043800  It arranged, Clapp T.
Sect IT: July 3-28
Sec IT taught in Rome, Italy. 'Urban Sustainabilty: College of Design in Rome, Summer 2006' Study Abroad experience.

SPL TP PLAN LAW,ADM   C R P 590A       1-3 CR.
Prerequisite: 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.
Prerequisite: 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.
Prerequisite: 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.
Prerequisite: 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.

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 & REGIONAL PLANNING

SP TOP ENVIRN PLAN   C R P 590H       1-3 CR.
Prerequisite: 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.
Prerequisite: 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.

COMPUTER ENGINEERING

INTR DIGITAL DESIGN   CPR E 210       4 CR.
Prerequisite: Sophomore classification.

1992005  1  MTWRF 7:30-8:30
W 9:50-11:50
Sect 1: May 15-July 7

1992010  2  MTWRF 7:30-8:30
TR 9:50-11:50
Sect 2: May 15-July 7

1992015  3  MTWRF 7:30-8:30
MW 2:30-4:30
Sect 3: May 15-July 7

INTR MICROCONTROLLR   CPR E 211       4 CR.
Prerequisite: 210, COM S 207 or 227.

1993005  A  MTWRF 8:40-9:40
W 9:50-11:50
Sect A: May 15-July 7

1993010  B  MTWRF 8:40-9:40
TR 12:10-2:10
Sect B: May 15-July 7

COOPERATIVE EDUCATN   CPR E 298       R CR.
Prerequisite: Permission of department and engineering career services.
Permission of adviser & career services required; college will register student.

2757005     Arranged, May 15-Aug 4

SUMMER INTERNSHIP   CPR E 396       R CR.
Prerequisite: Permission of department and engineering career services.
Permission of adviser & career services required; college will register student.

4360005     Arranged, May 15-Aug 4

COOPERATIVE EDUCATN   CPR E 398       R CR.
Prerequisite: 298, permission of department and engineering career services.
Permission of adviser & career services required; college will register student.

2761005     Arranged, May 15-Aug 4
COMPUTER ENGINEERING

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

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, MAY 15-AUG 4

SPECIAL TOPICS        CPR E 590  1- 6 CR.
******     SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT    CPR E 599  VAR.  CR.
******     SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING INTERNSHP   CPR E 697      R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT CHAIR, GRAD CLASSIFCTN
7420005     ARRANGED, MAY 15-AUG 4

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

COMPUTER SCIENCE

COMPUTER APPLICATNS   COM S 103     4 CR.
2673005     1 ARRANGED
SECT 1:JUNE 12-AUG 4
COURSE DELIVERY IS WWW

PROGRAMMING I       COM S 207     3 CR.
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 COUNTED TOWARD GRADUATION
9235005     MTWRF 11:00-12:00
TR 1:20-2:20
JUNE 12-AUG 4

INTRO DATA STRUCTUR   COM S 228     3 CR.
PREREQ: 227, CREDIT OR ENROLLMENT IN MATH 165
9238005     MTWRF 8:40-9:40
MW 11:00-12:00
MAY 15-JULY 7

INDEPENDENT STUDY   COM S 290     3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2680005     ARRANGED, MAY 15-AUG 4

COMPUTER SCIENCE

DSN&ANALYSIS ALGRTH   COM S 311     3 CR.
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     A MTWRF 8:40-9:40
TR 11:00-12:00
SECT A:JUNE 12-AUG 4

INTR DATABS MGT SYS   COM S 363     3 CR.
PREREQ: 229 AND ENGL 104
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2689005     A MTWRF 12:10-2:10
SECT A:JUNE 15-JUNE 23

COOPERATIVE EDUCATN   COM S 398     R CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
2691005     ARRANGED, MAY 15-AUG 4

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     MTWRF 11:00-12:00
MAY 15-JULY 7

INDEPENDENT STUDY   COM S 490     3 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

SPECIAL TOPICS        COM S 590  1- 3 CR.
SATISFACTORY-FAIL ONLY.
******     SEE DEPT FOR REFERENCE NUMBERS

SEMINAR            COM S 610     4 CR.
SATISFACTORY-FAIL ONLY.
******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH            COM S 699     3 CR.
SATISFACTORY-FAIL ONLY.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******     SEE DEPT FOR REFERENCE NUMBERS

CONSTRUCTION ENGINEERING

COOPERATIVE EDUCATN   CON E 298     R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
2732005     ARRANGED, MAY 15-AUG 4
CONSTRUCTION ENGINEERING

SUMMER INTERNSHIP CON E 396 R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
4322005 ARRANGED, MAY 15-AUG 4

COORDINATE EDUCATION 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, MAY 15-AUG 4

INDEPENDENT STUDY CON E 490 1-5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

COORDINATE EDUCATION 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, MAY 15-AUG 4

COUNSELOR EDUCATION

SPECIAL TOPICS CO ED 590 1-2 CR.
PREREQ: 9 GRADUATE HOURS IN COUNSELOR ED
****** SEE DEPT FOR REFERENCE NUMBERS

CRIMINAL JUSTICE STUDIES

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 MTWRF 9:50-11:10 MAY 15-JUNE 23

CRIM & JUV JUST PRAC CJ ST 460 3-12 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JR/SR CLASSIFICATION; PERMISSION OF CJ ST COORDINATOR; TRANSIENT REQUIRED UPON APPLICATION; MAJOR OR MINOR IN CJ ST OR SOC OR PSA, OR 201, 302, & 305; SOC 241 OR 340
2581005 A ARRANGED
SECT A: MAY 15-AUG 4

CURRICULUM & INSTRUCTION

INTR INSTRCTN TECHL C I 201 3 CR.
PROFESSIONAL SUPPORT AND EQUIPMENT USE FEE $20.00
3015005 1 MWF 8:40-9:40
TR 7:30-9:30
SECT 1: JUNE 12-AUG 4

CURRICULUM & INSTRUCTION

SOC FOUND AMER EDUC C I 204 3 CR.
6278005 A MTWRF 12:10-1:10
SECT A: JUNE 12-AUG 4

EXPRNC TEACHER AIDE C I 280A 1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 280A MAY BE TAKEN ALONE
6279005 ARRANGED, MAY 15-AUG 4
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

EARLY FIELD EXPERNC C I 280L .5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 280A MAY BE TAKEN ALONE
6279005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INDEPENDENT STUDY C I 290 1-3 CR.
PREREQ: PERMISSION OF DEPARTMENT HEAD, 6 CR IN EDUC
COURSE ONLY OFFERED FOR 1 CREDIT SUMMER 2006
****** SEE DEPT FOR REFERENCE NUMBERS

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
COURSE RESTRICTED TO EL ED MAJORS. TAKE CONCURRENTLY WITH 468A,448,468C.
2066005 1 MTWRF 11:40-3:00
SECT A: MAY 8-JUNE 6
NO MEETINGS MAY 29-30

RDG&LANG ARTS 4TH-6 C I 378 4 CR.
PREREQ: 377; CONCURRENT ENROLLMNT IN 449,468B,468D
COURSE RESTRICTED TO EL ED MAJORS. TAKE CONCURRENTLY WITH 468B,378,468B.
2078005 1 MTWRF 8:00-11:20
SECT A: MAY 8-JUNE 6
NO MEETINGS MAY 29-30

MULTICULT GENDER ED C I 406 3 CR.
PREREQ: 201, 333, JUNIOR CLASSIFICATION,
MEETS U.S. DIVERSITY REQMT.
6292005 A MTWRF 8:40-11:10
SECT A: MAY 15-JUNE 9
6292010 B MTWRF 12:10-2:40
SECT B: MAY 15-JUNE 9

SENIOR SEMINAR C I 415 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SR CLASSIFICATION, ADMITTED TO TEACHER EDUCATION PROGRAM, CONCURRENT ENROLLMENT IN 426
CONCURRENT ENROLLMENT IN 426 REQUIRED
6290005 MTWRF 12:10-5:00 JULY 10-21

PRINCIPLS SECONDRY ED C I 426 3 CR.
PREREQ: 201, SR CLASSIFICATION, ADMITTED TO TEACHER EDUC PROGRAM, CONCURRENT ENROLLMENT IN 415
CONCURRENT ENROLLMENT IN 415 REQUIRED
6293005 1 MTWRF 12:10-5:00
SECT 1: JULY 10-21
TCHG OF SOC STUDIES  C I   443      3 CR.  
PREREQ: 377  
COURSE RESTRICTED TO EL ED MAJORS ONLY 
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS 
APPROVED ADD SLIP IN 10 ALUMNI HALL 
3258005   1 MTWRF 7:30-9:40  
3258010   2 MTWRF 11:00-3:00  
SECT 2:JULY 24-AUG 4  

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 BE TAKEN CONCURRENTLY WITH 448,377,468A. 
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS 
APPROVED ADD SLIP IN 10 ALUMNI HALL 
3258005   1 MTWRF 8:40-10:40  
3260005   1 MTWRF 12:10-2:10  
SECT 1:MAY 8-JUNE 2  

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 BE TAKEN CONCURRENTLY WITH 468B,378,468B. 
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS 
APPROVED ADD SLIP IN 10 ALUMNI HALL 
3260005   1 MTWRF 9:00-12:00 
3261005   1 MTWRF 12:10-2:10  
SECT 1:JUNE 8-30  

RDNG&LANGUAG TCHNOL  C I   456      3 CR.  
PREREQ: 201, 377  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS 
APPROVED ADD SLIP IN 10 ALUMNI HALL 
32570005  MTWRF 9:50-12:00  
JUNE 12-JULY 14  
NO MEETINGS JULY 1-9  

PRACT READNG ENDORS  C I   468R     1 CR.  
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     MTWRF 7:30-12:30  
JUNE 8-30  

INDEP STDY 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 STDY PRIN EDUC  C I   490D  1- 3 CR.  
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER 
********   SEE DEPT FOR REFERENCE NUMBERS  

INDEP STDY METHD TCHG  C I   490E  1- 3 CR.  
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER 
********   SEE DEPT FOR REFERENCE NUMBERS  

INDEP STDY CURR CONSTR  C I   490C  1- 3 CR.  
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER 
********   SEE DEPT FOR REFERENCE NUMBERS  

INDEP STDY EDUCATN  C I   490A VAR. CR.  
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER 
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS 
APPROVED ADD SLIP IN 10 ALUMNI HALL 
********   SEE DEPT FOR REFERENCE NUMBERS  

IND STD CURR CONSTR  C I   490C  1- 3 CR.  
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER 
********   SEE DEPT FOR REFERENCE NUMBERS  

IND STD Voc-ED GUID  C I   490B  1- 3 CR.  
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER 
********   SEE DEPT FOR REFERENCE NUMBERS  

IND DEPY METHD TCHG  C I   490E  1- 3 CR.  
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER 
********   SEE DEPT FOR REFERENCE NUMBERS  

INDEP STUDY PRIN EDUC  C I   490D  1- 3 CR.  
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER 
********   SEE DEPT FOR REFERENCE NUMBERS  

INDEP STUDY HONORS  C I   490H  1- 3 CR.  
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER 
MEMBERSHIP IN UNIV HONORS PROGRAM 
********   SEE DEPT FOR REFERENCE NUMBERS  

CURRICULUM & INSTRUCTION

TCHG PRACTICUM MATH   C I   468C     1 CR.  
SATISFACTORY-FAIL ONLY. 
PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG 
COURSE RESTRICTED TO EL ED MAJORS ONLY. 
MUST BE TAKEN CONCURRENTLY WITH 448,468A,377. 
PROFESSIONAL SUPPORT AND FIELD TRIPS & 
TRAVEL FEE $43.75  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS 
APPROVED ADD SLIP IN 10 ALUMNI HALL 
3267005   1 MTWRF 7:30-12:30  
SECT 1:JUNE 8-30  
THE JUNE 8 MTG WILL BE 8:00-12:00  

TCHNG PRACTICUM SCI   C I   468D     1 CR.  
SATISFACTORY-FAIL ONLY. 
PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG 
COURSE RESTRICTED TO EL ED MAJORS ONLY. 
MUST BE TAKEN CONCURRENTLY WITH 449,378,468B. 
PROFESSIONAL SUPPORT AND FIELD TRIPS & 
TRAVEL FEE $43.75  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS 
APPROVED ADD SLIP IN 10 ALUMNI HALL 
3268005   1 MTWRF 7:30-12:30  
SECT 1:JUNE 8-30  
THE JUNE 8 MTG WILL BE 8:00-12:00  

PRACT READNG ENDORS  C I   468R     1 CR.  
SATISFACTORY-FAIL ONLY. 
PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG 
COURSE RESTRICTED TO EL ED MAJORS ONLY. 
MUST BE TAKEN CONCURRENTLY WITH 448,468A,377. 
PROFESSIONAL SUPPORT AND FIELD TRIPS & 
TRAVEL FEE $43.75  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS 
APPROVED ADD SLIP IN 10 ALUMNI HALL 
3267005   1 MTWRF 7:30-12:30  
SECT 1:JUNE 8-30  
THE JUNE 8 MTG WILL BE 8:00-12:00  

INDEP STUDY EDUCATN  C I   490A VAR. CR.  
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER 
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS 
APPROVED ADD SLIP IN 10 ALUMNI HALL 
********   SEE DEPT FOR REFERENCE NUMBERS  

IND STD Voc-ED GUID  C I   490B  1- 3 CR.  
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER 
********   SEE DEPT FOR REFERENCE NUMBERS  

IND STD CURR CONSTR  C I   490C  1- 3 CR.  
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER 
********   SEE DEPT FOR REFERENCE NUMBERS  

IND DEPY METHD TCHG  C I   490E  1- 3 CR.  
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER 
********   SEE DEPT FOR REFERENCE NUMBERS  

INDEP STUDY HONORS  C I   490H  1- 3 CR.  
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER 
MEMBERSHIP IN UNIV HONORS PROGRAM 
********   SEE DEPT FOR REFERENCE NUMBERS
CURRICULUM & INSTRUCTION

INDEP STD EDUC STAT  C I  490I  1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STD MULTICUL ED  C I  490J  1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STD SOCIAL STDI  C I  490K  1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STD MATH EDUC  C I  490M  1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STD FOREIGN LNG  C I  490N  1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
*******     SEE DEPT FOR REFERENCE NUMBERS

FND INSTRUCT TECHNO  C I  501  3 CR.
PREREQ: GRADUATE CLASSIFICATION
PROFESSIONAL SUPPORT AND EQUIPMENT USE FEE $15.00
2792005     ARRANGED
FACE MEETINGS ON CAMPUS. CONTACT CONNIE HARGRAVE AT CPH@IASTATE.EDU OR 294-5343 FOR PERMISSION TO REGISTER.
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
COURSE DELIVERY IS WWW

INTRO TECHN IN TEACH  C I  505  2 CR.
PREREQ: GRADUATE CLASSIFICATION
2796005     1 MTR 7:30-9:40
SECT 1:JULY 10-AUG 4

MULTICUL GENDR FAIR  C I  506  3 CR.
PREREQ: 6 CREDITS IN EDUCATION
2797005     1 MTRF 12:10-2:40
SECT 1:JUNE 12-JULY 7

TECNOL DIFFUS,LEADR  C I  511  3 CR.
PREREQ: ADMISSION TO GRADUATE STUDY
AND 505
8373005     ARRANGED
JUNE 12-JULY 7
MEETING ON CAMPUS. CONTACT CLYCIANE MICHELINI AT CLYCIANE@IASTATE.EDU OR 294-6327 FOR PERMISSION TO REGISTER.
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
COURSE DELIVERY IS WWW

INTRO SCIENCE TEACH  C I  514  2 CR.
PREREQ: BACCALAUREATE DEGREE
8372005     1 MW 5:30-8:30PM
ARRANGED
SECT 1:JUNE 12-24

CURRICULUM & INSTRUCTION

CORRECTIVE MATH  C I  523  3 CR.
PREREQ: 448
3277005     MTWRF 7:30-11:00
JUNE 14-29

PRIN SECONDARY EDUC  C I  526  3 CR.
PREREQ: 6 CREDITS IN EDUCATION
7724005     1 MTWRF 12:10-5:00
SECT 1:JULY 10-21

ED PSY&SECDY CLSRM  C I  529X  3 CR.
PREREQ: BACHELOR'S DEGREE, ADMISSION INTO A GRADUATE-LEVEL TEACHER LICENSURE PROGRAM
2602005     MTWRF 3:40-6:10PM
JUNE 12-JULY 7
NO MEETING JULY 3

ADV PEDAG SCIENC ED  C I  546  3 CR.
PREREQ: BACHELOR'S DEGREE
3527005     MTWRF 2:30-4:30
MAY 8-JUNE 2

RESTRUC SCIENC ACTV  C I  548X  3 CR.
PREREQ: SCIENCE TEACHING METHODS OR EQUIVALENT
8417005     MTWRF 11:00-2:20
MAY 8-24

CORRECTIVE READING  C I  552  3 CR.
PREREQ: TEACHING LICENSE
3276005     1 MTWRF 1:20-4:20
SECT 1:JUNE 12-JULY 7
3276010     2 MTWRF 1:20-4:20
SECT 2:JUNE 12-JULY 7

RDNG MILD/MO DISABL  C I  553  3 CR.
PREREQ: TEACHING LICENSE
7267005     MTRF 1:20-4:00
SAE 1:JULY 10-20

TECHNL IN READ&LANG  C I  556  3 CR.
PREREQ: TEACHING LICENSE
1285005     MTWRF 9:50-12:00
JUNE 12-JULY 14
NO MEETINGS JULY 1-9

TECHNLGY FOR TEACHER  C I  570  2 CR.
5622005     MTWRF 8:30-11:30
MTWRF 12:30-3:30
JUNE 12-16

SUPVS TUTOR READING  C I  588  3 CR.
PREREQ: TEACHING LICENSE AND CONCURRENT ENROLLMENT IN OR COMPLETION OF ONE COURSE IN DIAGNOSIS AND CORRECTION OF READING PROBLEMS
9245005     1 MTWRF 1:00-4:00
ARRANGED
SECT 1:JUNE 5-JULY 21
MEETINGS ON JUNE 5-9,16,23,30 AND JULY 7,14,21
9245010     2 MTWRF 9:00-12:00
ARRANGED
SECT 2:JUNE 12-JULY 28
MEETINGS ON JUNE 12-16,23,30 AND JULY 7,14,21,28
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

SPL CL TOPIC CURRICULUM C I 590F 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 TOPICS MATH EDUC C I 590G 1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS ELEM ED C I 590I 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

INSTR TECHNOL WKSHP C I 593B 1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

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
CURRICULUM & INSTRUCTION

RES MULTICULTURAL 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

RESEARCH FOREIGN LANG C I 699J VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH EDUC PSYCHOL C I 699K VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

DANCE

BALLROOM DANCE I DANCE 160 1 CR.
SATISFACTORY–FAIL ONLY.
2842005 1 MWF 8:40-9:40
SECTION 1: MAY 15-JUNE 23
SECTION 1 FOR WOMEN ONLY
2842010 2 MWF 8:40-9:40
SECTION 2: MAY 15-JUNE 23
SECTION 2 FOR MEN ONLY

DANCE APPRECIATION DANCE 270 3 CR.
2855005 1 MTHR 11:00-12:40
SECTION 1: MAY 15-JUNE 23

INDEPENDENT STUDY DANCE 490 1-3 CR.
PREREQ: 6 CR IN DANCE, PERMISSION OF COORDINATOR
NO MORE THAN 6 CREDITS IN DANCE/H S/EX SP 490
MAY BE APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

DESIGN STUDIES

INTERDIS DSN STUDIO DSN S 446 4-6 CR.
PREREQ: JR CLASSIFICATION IN A CURRICULUM IN THE COLLEGE OF DESIGN AND PERMISSION OF INSTRUCTOR
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$500.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2878800 IT ARRANGED
SECT IT: JUNE 2-JULY 28
SEC IT TAUGHT IN ROME, ITALY. 'URBAN SUSTAINABILITY: COLLEGE OF DESIGN IN ROME, SUMMER 2006' STUDY ABROAD EXPERIENCE. OFFERED FOR 6 CREDITS.

TOPIC URBAN DESIGN DSN S 478F 2-3 CR.
PREREQ: 371 OR SENIOR CLASSIFICATION OR GRAD STANDING
MATERIALS AND FIELD TRIPS & TRAVEL FEE $5.00-$300.00
8283800 MY ARRANGED
SECT MY: MAY 10-AUG 11
SEC MY TAUGHT IN MALAYSIA, NEW ZEALAND AND AUSTRALIA. 'PACIFIC RIM TRAVELING STUDIO' STUDY ABROAD EXPERIENCE.

SUSTAINABLE COMMUNITY DSN S 484 3 CR.
PREREQ: 253 OR 270
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00-$100.00
7042800 IT ARRANGED
SECT IT: JULY 3-28
SEC IT TAUGHT IN ROME, ITALY. 'URBAN SUSTAINABILITY: COLLEGE OF DESIGN IN ROME, SUMMER 2006' STUDY ABROAD EXPERIENCE.

MODERNISM TO 1945 DSN S 488 3 CR.
FIELD TRIPS & TRAVEL FEE $0.00-$515.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2693005 MMF 8:40-10:20
MAY 15-JULY 7

TOP STDI ARCH & CULTUR DSN S 528 2-3 CR.
PREREQ: ARCH 221, 222 OR SENIOR CLASSIFICATION OR GRADUATE STANDING
MATERIALS AND FIELD TRIPS & TRAVEL FEE $5.00-$300.00
8295800 MY ARRANGED
SECT MY: MAY 10-AUG 11
SEC MY TAUGHT IN MALAYSIA, NEW ZEALAND AND AUSTRALIA. 'PACIFIC RIM TRAVELING STUDIO' STUDY ABROAD EXPERIENCE.

SUSTAINABLE COMMUNITY DSN S 584 3 CR.
PREREQ: GRADUATE CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $5.00-$300.00
8295800 MY ARRANGED
SECT MY: MAY 10-AUG 11
SEC MY TAUGHT IN MALAYSIA, NEW ZEALAND AND AUSTRALIA. 'PACIFIC RIM TRAVELING STUDIO' STUDY ABROAD EXPERIENCE.
Summer 2006  Last Updated 01-03-2006

Design Studies

Modernism to 1945  DSN S 588  3 CR.
Prereq: Graduate Classification, Instr Permission
Field trips & Travel Fee $0.00-$15.00
Instructor Permission Required; Process
Approved Add Slip in 10 Alumni Hall
2886005  MWF 8:40-10:20
May 15-July 7

Ecology & Evolutionary Biology

Special Topics  EEB 590  1- 3 CR.
Prereq: Grad Classification and Instr Permission
******  see dept for reference numbers
Research  EEB 699  Var. CR.
******  see dept for reference numbers

Ecology, Evolution & Organismal Biol

Freshwater Algae  EEOB 501I  4 CR.
Permission Required - To Register, Contact
Iowa Lakeside Lab Office, 131 Bessey
3855005  MTRF 8:00-5:00
May 21-June 16

Intro DNA Technologies  EEOB 542A  1 CR.
Satisfactory-Fail Only.
Prereq: Graduate Classification
7105005  MTRF 1:00-2:00
MTRF 2:00-4:00
June 12-27

Intro Protein Technology  EEOB 542B  1 CR.
Satisfactory-Fail Only.
Prereq: Graduate Classification
7109005  MTRF 1:00-2:00
MTRF 2:00-4:00
July 6-21

Ecol & Syst Diatoms  EEOB 580I  4 CR.
Permission Required - To Register, Contact
Iowa Lakeside Lab Office, 131 Bessey
3889005  MTRF 8:00-5:00
June 18-July 14

Special Topics Ecology  EEOB 590A  1- 3 CR.
Prereq: 10 CR in Bot, Instructor Permission
Instructor Permission Required; Process
Approved Add Slip in 10 Alumni Hall
******  see dept for reference numbers

Special Topics Evolution Biology  EEOB 590B  1- 3 CR.
Prereq: 10 CR in Bot, Instructor Permission
Instructor Permission Required; Process
Approved Add Slip in 10 Alumni Hall
******  see dept for reference numbers

Grad Ind Study IA LL  EEOB 590I  1- 4 CR.
Prereq: Permission of Instructor & Grad Classif
Permission Required - To Register, Contact
Iowa Lakeside Lab Office, 131 Bessey
3981005  1 Arranged

Econometrics

Prin Microeconomics  ECON 101  3 CR.
3100005  1 MTWRF 11:00-12:00
Section 1: May 15-July 7
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3100010  2 MTWRF 11:00-12:00
Section 2: June 12-Aug 4
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

Prin Macroeconomics  ECON 102  3 CR.
Prereq: 101 recommended
3099005  1 MTWRF 8:40-9:40
Section 1: May 15-July 7
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

Money, Bank, Financial Institutions  ECON 353  3 CR.
Prereq: 101, 102
3103005  1 MTWRF 12:10-1:10
Section 1: June 12-Aug 4
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

Independent 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
ECONOMICS

APPL NUMRC METHD EC ECON 509 3 CR.
PREREQ: 500, 501 OR 600, 601
4784005 1 TWR 4:00-6:15PM
SECT 1: JUNE 5-JULY 14
SECTION INFO:
http://www.econ.iastate.edu/programs
course/defaultcourseinfo.asp

BUSINESS ECONOMICS ECON 532 3 CR.
PREREQ: 101 AND ENROLLMENT IN MBA OR BAS PROGRAM;
NOT FOR ECON MAJORS
COURSE RESTRICTED TO MBA STUDENTS ONLY
3128005 4 SS 8:30-12:00
S 1:00-4:30
SECT 5: JUNE 24-AUG 5
NO MEETING JULY 1
SECTION INFO:
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

GAME THEORY ECON 618 3 CR.
PREREQ: 501, PERMISSION OF INSTRUCTOR
9532005 1 MWF 1:20-3:30
SECT 1: JUNE 26-AUG 4

ADVANCED TOPICS ECON 690 1-5 CR.
SATISFACTORY-FAIL ONLY.
3162005 ARRANGED, MAY 15-AUG 4

RESEARCH ECON 699 VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL ADMINISTRATION

SCHL SYS LRNG CULTR EDADM 556 3 CR.
PREREQ: 541
3287005 TWR 8:00-1:00
TWR 1:00-6:00PM
JUNE 13-29
FOR AMES COHORT 24. MEETS 1:00-6:00
ONLY ON
JUNE 13,15,21,27,29. MEETS 8:00-
1:00 ONLY ON JUNE
14,20,22,28.

CURRICULUM LEADERSHIP EDADM 559 3 CR.
PREREQ: 541
3416005 TWR 8:00-1:00
TWR 1:00-6:00PM
JUNE 13-29
FOR AMES COHORT 24. MEETS 8:00-1:00
ONLY ON
JUNE 13,15,21,27,29. MEETS 1:00-
6:00 ONLY ON JUNE
14,20,22,28.

SPECIAL TOPICS EDADM 590 1-4 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

ELECTRIC CIRCUITS EE 201 4 CR.
PREREQ: CR OR REGISTRATN IN MATH 267 AND PHYS 222
CREDIT FOR EITHER EE 201 OR EE 442, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
2120005 1 MTWRF 1:20-2:20
MW 2:30-4:30
SECT 1: MAY 15-JULY 7
2120010 2 MTWRF 1:20-2:20
TR 2:30-4:30
SECT 2: MAY 15-JULY 7

ELETRN DEVIC&CIRCTS EE 203 4 CR.
PREREQ: 201, MATH 267, PHYS 222 AND CREDIT OR
ENROLLMENT IN CPR E 210
5691005 1 MTWRF 7:30-8:30
MR 9:00-12:00
SECT 1: MAY 15-JULY 7
5691010 2 MTWRF 7:30-8:30
TF 9:00-12:00
SECT 2: MAY 15-JULY 7

COOPERATIVE EDUC EE 298 R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
2888005 ARRANGED, MAY 15-AUG 4
ELECTRICAL ENGINEERING

SUMMER INTERNSHIP     E E   396     R CR.  
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES  
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;  
COLLEGE WILL REGISTER STUDENT  
7249005     ARRANGED, MAY 15-AUG 4

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, MAY 15-AUG 4

INTDISCPSY SEFFCTV     E E   409     3 CR.  
PREREQ: JUNIOR OR SENIOR STANDING  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
5944005     A M T W R 8:30-5:30  
SECT A: MAY 8-12; MEETS 8:30-4:30 MAY 8-19; MEETS 1- 
5:30 MAY 15-19

MICROELEC FABRICATN     E E   432     4 CR.  
PREREQ: 332  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
9222005     1 ARRANGED  
SECT 1: JUNE 12-AUG 4  
INSTRUCTOR PERMISSION REQUIRED;  
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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

COOPERATIVE EDUC     E E   498     R CR.  
PREREQ: 598, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES  
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;  
COLLEGE WILL REGISTER STUDENT  
2919005     ARRANGED, MAY 15-AUG 4

MICROELEC FABRIC TCHQ     E E   532     4 CR.  
PREREQ: 332  
8860005     1 ARRANGED  
SECT 1: JUNE 12-AUG 4

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

CREATIVE COMPONENT     E E   599     VAR. CR.  
******     SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING INTERNSHIP     E E   697     R CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: PERMISSION OF DEPT CHAIR AND ENGINEERING CAREER SERVICES, GRADUATE CLASSIFICATION  
5716005     ARRANGED, MAY 15-AUG 4

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

ENGINEERING MECHANICS

STATICS OF ENGINEER     E M   274     3 CR.  
PREREQ: CREDIT OR ENROLLMENT IN MATH 166; CREDIT OR ENROLLMENT IN PHYS 111 OR 221  
COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY  
3004005     1 M T W R 7:30-8:30  
SECT 1: MAY 15-JULY 7

MECHAN OF MATERIALS     E M   324     3 CR.  
PREREQ: 274  
COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
3007005     1 M T W R 9:50-10:50  
SECT 1: MAY 15-JULY 7
ENGINEERING MECHANICS

MECH OF MATERLS LAB E M 327 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3008005 1 TR 11:00-2:00
SECT 1:MAY 15-JULY 7

DYNAMICS E M 345 3 CR.
PREREQ: 274, CR OR ENROLLMENT IN MATH 266 OR 267
COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3010005 1 MTWRF 8:40-9:40
SECT 1:MAY 15-JULY 7

MECHANICS OF FLUIDS E M 378 3 CR.
PREREQ: 274
COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3013005 1 MTWRF 7:30-8:30
M 2:30-4:30
SECT 1:MAY 15-JULY 7
3013010 2 MTWRF 7:30-8:30
W 2:30-4:30
SECT 2:MAY 15-JULY 7

INDEPENDENT STUDY E M 490 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC THIN FILMS E M 590H 1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CELULR MEDA E M 590I 1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

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

ENGINEERING MECHANICS

SPL TOP ADV MATERLS E M 690P 1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP ADV COMP MTH E M 690Q 1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RELIAB&FAIL E M 690R 1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS E M 690S 1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING INTERNSHP E M 697 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DOGE, GRAD CLASSIFICATION
3294005 ARRANGED, MAY 15-AUG 4

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
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE ENGLISH ENGL 10B 0 CR.
SATISFACTORY-FAIL ONLY.
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE ENGLISH ENGL 10C 0 CR.
SATISFACTORY-FAIL ONLY.
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

ENGLISH NONNATIVE I ENGL 101B 3 CR.
PREREQ: RECOMMENDATION OF ENGLISH DEPARTMENT
ENGL 101B DOES NOT APPLY TOWARD GRADUATION
3294005 1 MTWRF 9:50-10:50
SECT 1:JUNE 12-AUG 4
ENGLISH

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 MTR 12:10-1:55
SECT 1:JUNE 12-AUG 4

ENGLISH NONNATIV II ENGL 101D 3 CR.
PREREQ: RECOMMENDATION OF ENGLISH DEPARTMENT;
101B OR PLACEMENT IN 101D
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.
ENGL 101D DOES NOT APPLY TOWARD GRADUATION.
3296005 1 MTR 8:40-9:40
SECT 1:JUNE 12-AUG 4

FIRST-YR COMPSITN I ENGL 104 3 CR.
SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB
3298005 A MTRF 8:40-9:40
SECT A:JUNE 12-AUG 4
3298010 B MTRF 8:40-9:40
SECT B:JUNE 12-AUG 4
3298025 C MTRF 11:00-12:00
SECT C:JUNE 12-AUG 4
3298035 D MTR 1:00-2:20
SECT D:JUNE 12-AUG 4
SECTION E FOR APEX PROGRAM STUDENTS ONLY

FIRST-YR COMPOS II ENGL 105 3 CR.
PREREQ: 104 OR EXEMPTION FROM 104; CREDIT FOR OR CONCURRENT ENROLLMENT IN LIB 160
SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB
3299005 A MTRF 9:50-10:50
SECT A:JUNE 12-AUG 4
3299010 B MTRF 8:40-9:40
SECT B:JUNE 12-AUG 4
3299025 C MTRF 11:00-12:00
SECT C:JUNE 12-AUG 4
3299035 D MTR 1:00-2:20
SECT D:JUNE 12-AUG 4
SECTION E FOR APEX PROGRAM STUDENTS ONLY

DESCRP ENGL GRAMMAR ENGL 220 3 CR.
PREREQ: 105
3308005 A MTRF 8:40-9:40
SECT A:JUNE 12-AUG 4

BUSINESS COMMUNICAT ENGL 302 3 CR.
PREREQ: 105, JR CLASSIFICATION
SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3314005 1 MTRF 7:30-8:30
SECT 1:JUNE 15-JULY 7
3314010 2 MTRF 8:40-9:40
SECT 2:JUNE 15-JULY 7
3314015 3 MTRF 8:40-9:40
SECT 3:JUNE 15-JULY 7
3314020 4 MTRF 8:40-9:40
SECT 4:JUNE 15-JULY 7
3314025 5 MTRF 9:50-10:50
SECT 5:JUNE 15-JULY 7
3314030 6 MTRF 9:50-10:50
SECT 6:JUNE 15-JULY 7

ENGLISH

BUSINESS COMMUNICAT ENGL 302 3 CR.
3314035 7 MTRF 9:50-10:50
SECT 7:JUNE 15-JULY 7
3314040 8 MTRF 11:00-12:00
SECT 8:JUNE 15-JULY 7
3314045 9 MTRF 11:00-12:00
SECT 9:JUNE 15-JULY 7
3314050 10 MTRF 12:10-1:10
SECT 10:JUNE 15-JULY 7
3314055 11 MTRF 12:10-1:10
SECT 11:JUNE 15-JULY 7
3314060 12 MTRF 1:20-2:20
SECT 12:JUNE 15-JULY 7
3314065 13 W 6:00-9:00
SECT 13:JUNE 15-JULY 7
3314066 14 MTRF 8:40-9:40
SECT 14:JUNE 12-AUG 4
3314016 15 MTRF 8:40-9:40
SECT 15:JUNE 12-AUG 4
3314007 16 MTRF 9:50-10:50
SECT 16:JUNE 12-AUG 4
3314017 17 MTRF 9:50-10:50
SECT 17:JUNE 12-AUG 4
3314051 18 MTRF 11:00-12:00
SECT 18:JUNE 12-AUG 4
3314075 19 MTRF 12:10-1:10
SECT 19:JUNE 12-AUG 4
3314080 20 TR 6:15-8:55
SECT 20:JUNE 12-AUG 4

CREAT WRITING FICTN ENGL 304 3 CR.
PREREQ: 105, NOT OPEN TO FRESHMEN
3316005 A MTRF 12:10-1:10
SECT A:JUNE 12-AUG 4

CREAT WRITING NON-F ENGL 305 3 CR.
PREREQ: 105, NOT OPEN TO FRESHMEN
3317005 A MTR 9:50-10:50
SECT A:JUNE 12-AUG 4

CREAT WRITING POET ENGL 306 3 CR.
PREREQ: 105, NOT OPEN TO FRESHMEN
3318005 A MTRF 11:00-12:00
SECT A:JUNE 12-AUG 4

REPT&PROPOSAL WRITING ENGL 309 3 CR.
PREREQ: 105, JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8089005 A MTRF 1:20-2:20
SECT A:JUNE 15-JULY 7

RHETORICAL ANALYSIS ENGL 310 3 CR.
PREREQ: 105
8308005 A MTRF 11:00-12:20
SECT A:JUNE 15-JUNE 23

WRITING FOR THE WWW ENGL 313 3 CR.
PREREQ: 105
COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5597005 A MTRF 8:40-9:40
SECT A:JUNE 15-JULY 7
ENGLISH

TECHNICAL COMMUNCTN ENGL 314 3 CR.
PREREQ: 105, JUNIOR CLASSIFICATION
SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3356005 1 MTWRF 8:40-9:40
SECT 1: MAY 15-JULY 7
3356010 2 MTWRF 9:50-10:50
SECT 2: MAY 15-JULY 7
3356015 3 MTWRF 9:50-10:50
SECT 3: MAY 15-JULY 7
3356020 4 MTWRF 11:00-12:00
SECT 4: MAY 15-JULY 7
3356025 5 MTWRF 11:00-12:00
SECT 5: MAY 15-JULY 7
3356030 6 MTWRF 12:10-1:10
SECT 6: MAY 15-JULY 7
3356035 7 MTWRF 8:40-9:40
SECT 7: JUNE 12-AUG 4
3356040 8 MTWRF 9:50-10:50
SECT 8: JUNE 12-AUG 4
3356045 9 MTWRF 11:00-12:00
SECT 9: JUNE 12-AUG 4
3356050 10 MTWRF 12:10-1:10
SECT 10: JUNE 12-AUG 4

FILM ENGL 335 3 CR.
PREREQ: 105
MATERIALS FEE $20.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3322005 A MW 1:20-5:00
SECT A: MAY 15-JUNE 23
FILM SHOWINGS MAY EXTEND SCHEDULED TIME

SURVEY WOMEN'S LIT ENGL 340 3 CR.
PREREQ: 105
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3323005 A MTWRF 9:50-11:15
SECT A: MAY 15-JUNE 23

AMER LIT: 1830-1914 ENGL 362 3 CR.
PREREQ: 105, SOPHMORE CLASSIFICATION
3360005 A MTWRF 9:50-10:50
SECT A: MAY 15-JULY 7

AMER LIT: 1914-PRES ENGL 364 3 CR.
PREREQ: 105, SOPHMORE CLASSIFICATION
3383005 A MTWRF 11:00-12:00
SECT A: JUNE 12-AUG 4

WRIT WORKSHOP POETRY ENGL 406 3 CR.
PREREQ: 306
3350005 A MTWRF 11:00-12:00
SECT A: MAY 15-JULY 7

BUSI&TECHNICAL EDIT ENGL 415 3 CR.
PREREQ: 302, 309, OR 314; JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3358005 A1 MTWRF 11:00-12:00
SECT A1: MAY 15-JULY 7
SECTION A1 RESTRICTED TO ENGL, TCOMM
MAJORS ONLY
3358010 A2 MTWRF 11:00-12:00
SECT A2: MAY 15-JULY 7
DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

IND STDY LITERATURE ENGL 490A VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE
TO THE AREA TAKEN, JR CLASSIFICATION, PERMISSION
OF THE UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED
TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STD LINGUISTICS ENGL 490B VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE
TO THE AREA TAKEN, JR CLASSIFICATION, PERMISSION
OF THE UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED
TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY RHETORIC ENGL 490C VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE
TO THE AREA TAKEN, JR CLASSIFICATION, PERMISSION
OF THE UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED
TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY CRITICISM ENGL 490D VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE
TO THE AREA TAKEN, JR CLASSIFICATION, PERMISSION
OF THE UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED
TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY READING ENGL 490E VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE
TO THE AREA TAKEN, JR CLASSIFICATION, PERMISSION
OF THE UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED
TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STD CREATV WRIT ENGL 490F VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE
TO THE AREA TAKEN, JR CLASSIFICATION, PERMISSION
OF THE UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED
TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
ENGLISH

IND STD BUS/TCH CMM ENGL 490G VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE TO THE AREA TAKEN, JUNIOR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT 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

INTR LINGUIST ANALY ENGL 511 3 CR.
PREREQ: GRADUATE CLASSIFICATION
3395005 A MW 8:40-12:20
SECT A:JUNE 12-JULY 19

BRITISH LIT TO 1830 ENGL 533 3 CR.
PREREQ: 6 CREDITS IN LITERATURE
2243005 A TR 6:30-9:10PM
SECT A:MAY 15-JULY 7

ADVANCED IMAGIN WRT:LONG ENGL 553 3 CR.
PREREQ: ENROLLMENT IN THE ENGLISH M.A. PROGRAM
2965005 A TR 2:30-5:10
SECT A:JUNE 12-AUG 4

PRACTICE TEACH 2ND LNG ENGL 588 3 CR.
PREREQ: 15 CREDITS TOWARDS TESL/APPLIED LINGUISTICS MASTER'S DEGREE
3426005 A ARRANGED
SECT A:MAY 15-AUG 4

SPECIAL TOP LITERATURE ENGL 590A VAR. CR.
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL 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

SPECIAL 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

SPECIAL 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

CREATIVE COMPONENT ENGL 599 3 CR.
PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR
******* SEE DEPT FOR REFERENCE NUMBERS

TOPIC CURRENT RHET THEOR ENGL 621 3 CR.
PREREQ: 503 OR 506
8396005 A TR 5:45-8:25PM
SECT A:MAY 15-JULY 7

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 W ARRANGED
SECT W:MAY 15-JUNE 16
COURSE DELIVERY IS WWW

IND STD 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

INDSTDY 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

WORKSHOP INSECT MANAGE ENT 493 1 CR.
3227005 ARRANGED, JUNE 19-21 WORKSHOP FEE APPLIES

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
ENTOMOLOGY

SPL TOP RSRCH TOPIC ENT 590E 1- 3 CR.
PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC MOLECULAR ENT 590G 1- 3 CR.
PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TCHNG EXPER ENT 590K 1- 3 CR.
PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP EXTENS INTRN ENT 590L 1- 3 CR.
PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP IMMATUR INS ENT 590M 1- 3 CR.
PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INSTCT 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 3:40-4:50
SECT A:MAY 15-AUG 4

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

ENVIRONMENTAL SCIENCE

APPRENTICESHIP ENSCI 290 VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: APPROVAL OF THE ENVIR SCIENCE COORDINATOR
PERMISSION OF COORDINATOR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

ECOLOGY ENSCI 312 3- 4 CR.
PREREQ: BIOL 202 OR MICRO 201, CHEM 164 OR 178,
MATH 165 OR 181
COURSE ONLY OFFERED FOR 4 CREDITS SUMMER 2006
MATERIALS FEE $55.00
4996005 A MTHR 9:50-11:05
MW 1:20-4:20
SECT A:MAY 15-JULY 7
4996010 B MTHR 9:50-11:05
TR 1:20-4:20
SECT B:MAY 15-JULY 7

ENVIRONMENTAL SCIENCE

ECOLOGY ENSCI 312I 4 CR.
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
5038005 MTWRF 8:00-5:00
MAY 21-JUNE 16

INTERNSHIP ENVI SCI ENSCI 390 VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: APPROVAL OF ENVIRONMENTAL SCI COORDINATOR
******* SEE DEPT FOR REFERENCE NUMBERS

FLD METHD HYDROGEOIL ENSCI 409 2 CR.
PREREQ: GEOL 401 OR 411 OR C E 473
FIELD TRIPS & TRAVEL FEE $0.00-$130.00
3081005 1 MTWRF 8:00-5:00
SECT 1:MAY 31-JUNE 16

PRAIRIE ECOLOGY ENSCI 422I 4 CR.
PREREQ: FAMILIARITY WITH BASIC PRINCIPLES IN
BIOLOGICAL SCIENCES AND ECOLOGY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
5041005 MTWRF 8:00-5:00
JUNE 18-JULY 14

INTRODUCTION TO GIS ENSCI 461I 4 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
1800005 MTWRF 8:00-5:00
MAY 21-JUNE 16

SOIL GENESIS&LANDSC ENSCI 473I 4 CR.
PREREQ: AGRON 154 OR ENSCI 402 OR 402I
CREDIT FOR EITHER AGRON/ENSCI 473 OR
IA LL/AGRON/ENSCI 473I, BUT NOT BOTH, MAY BE
APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
1941005 MTWRF 8:00-5:00
JULY 16-AUG 10

INDEPENDENT STUDY ENSCI 490 VAR. CR.
PREREQ: INSTRUCTOR PERMISSION, APPROVAL OF
ENVIRONMENTAL SCIENCE COORDINATOR
******* SEE DEPT FOR REFERENCE NUMBERS

AQUATIC ECOLOGY ENSCI 508I 4 CR.
PREREQ: COURSES IN ECOLOGY, CHEMISTRY AND PHYSICS
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
5043005 MTWRF 8:00-5:00
JUNE 18-JULY 14

FLD METHD HYDROGEOIL ENSCI 509 2 CR.
PREREQ: GEOL 411 OR C E 473
FIELD TRIPS & TRAVEL FEE $0.00-$130.00
3095010 1 MTWRF 8:00-5:00
SECT 1:MAY 31-JUNE 16
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

RESEARCH              ENSCI 699  VAR.  CR.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******     SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMENTAL STUDIES

ENVIRONMENTAL BIOLOGY   ENV S 173      3 CR.
2022005   A ARRANGED
SECT A: MAY 15 - JULY 28
COURSE DELIVERY IS WWW
SECTION INFO:
http://project.bio.iastate.edu/

WORLD FOOD ISSUES     ENV S 342      3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1733005  MTWRF 8:40 - 10:50
JUNE 12 - JULY 7

INTERNSHIP ENVIR STD  ENV S 390  VAR.  CR.
SATISFACTORY-FAIL ONLY.
PREREQ: APPROVAL OF THE ENV S COORDINATOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******     SEE DEPT FOR REFERENCE NUMBERS

INTRODUCTION TO GIS   ENV S 461I     4 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION REQUIRED - TO REGISTER, CONTACT IOWA LAKESIDE LAB OFFICE, 131 BESSEY
1770005  MTWRF 8:00 - 5:00
MAY 21 - JUNE 16

SUSTAINABLE COMMUNT   ENV S 484      3 CR.
PREREQ: SENIOR STATUS
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00 - $100.00
7275800  IT ARRANGED
SECT IT: JULY 3 - 28
SEC IT TAUGHT IN ROME, ITALY. 'URBAN SUSTAINABILITY: COLLEGE OF DESIGN IN ROME, SUMMER 2006' STUDY ABROAD

EXERCISE AND SPORT SCIENCE

SWIMMING I            EX SP 101      1 CR.
SATISFACTORY-FAIL ONLY.
EQUIPMENT USE FEE $5.00
5660005  1 MTWRF 8:40 - 9:40
SECT 1: JUNE 12 - JULY 27
5660010  2 MTWRF 9:50 - 10:50
SECT 2: MAY 15 - JUNE 29

POCKET BILLIARDS      EX SP 126      1 CR.
SATISFACTORY-FAIL ONLY.
EQUIPMENT USE FEE $25.00
5673005  1 MTWRF 12:10 - 1:10
SECT 1: JUNE 12 - JULY 27
5673010  2 MTWRF 9:50 - 10:50
SECT 2: MAY 15 - JUNE 29

BOWLING               EX SP 129      1 CR.
SATISFACTORY-FAIL ONLY.
EQUIPMENT USE FEE $25.00
5675005  1 MTWRF 1:20 - 2:20
SECT 1: JUNE 12 - JULY 27
5675010  2 MTWRF 2:30 - 3:30
SECT 2: JUNE 12 - JULY 27

GOLF I                EX SP 135      1 CR.
SATISFACTORY-FAIL ONLY.
MATERIALS AND EQUIPMENT USE FEE $50.00
5678005  1 MTWRF 8:40 - 9:40
SECT 1: MAY 15 - JUNE 23
5678010  2 MTWRF 7:30 - 8:30
SECT 2: MAY 15 - JUNE 23

TISSUE TRAINING      EX SP 162      1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 102 OR EQUIVALENT SKILL
EQUIPMENT USE FEE $15.00
5713005  1 MTWRF 7:30 - 8:30
SECT 1: MAY 15 - JUNE 29
5713010  2 MTWRF 9:50 - 10:50
SECT 2: MAY 15 - JUNE 29

WALKING FOR FITNESS   EX SP 164      1 CR.
SATISFACTORY-FAIL ONLY.
EQUIPMENT USE FEE $7.00
8867005  1 MTWRF 8:40 - 9:40
SECT 1: MAY 15 - JUNE 29
8867010  2 MTWRF 7:30 - 8:30
SECT 2: MAY 15 - JUNE 29

BASIC ATHLETIC TRAIN EX SP 220      2 CR.
PREREQ: BIOL 155 OR 255 AND 256
MATERIALS FEE $45.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5729005  1 MTWRF 9:50 - 11:50
SECT 1: MAY 15 - JUNE 9
5729010  2 MTWRF 9:50 - 11:50
SECT 2: JUNE 12 - JULY 7
**EXERCISE AND SPORT SCIENCE**

**PHYS FITNESS & COND**   EX SP 258      2 CR.
PREREQ: 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 MTR 8:40-10:20
SECT 1:JUNE 12-JULY 20

ELEM&PRESCH MVMT ED   EX SP 284      3 CR.
PREREQ: 3 CREDITS IN HUMAN DEVELOPMENT & 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
5739005  1 MTRF 1:20-4:20
SECT 1:JUNE 12-JULY 7

**COACH THY&ADMIN ISS**   EX SP 315      3 CR.
5732005  1 MTRF 8:40-9:40
ARRANGED
SECT 1:MAY 15-JUNE 27

**BIOMECHANICS**   EX SP 355      3 CR.
PREREQ: 255, 258, H S 110, PHYS 106 OR 111
MATERIALS AND EQUIPMENT USE FEE $10.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5752005  1 MWF 11:00-1:00
R 11:00-1:00
SECT 1:MAY 15-JULY 7
5752010  2 MWF 11:00-1:00
R 1:00-3:00
SECT 2:MAY 15-JULY 7

**PHYSIOLOGY EXERCISE**   EX SP 358      3 CR.
PREREQ: 255, 258, H S 110, BIOL 255,255L,256,256L
MATERIALS AND EQUIPMENT USE FEE $35.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5766005  1 M 9:50-11:20
R 9:50-11:50
SECT 1:JUNE 12-AUG 4
5766010  2 M 9:50-11:20
F 9:50-11:50
SECT 2:JUNE 12-AUG 4

**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
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5753005  1 MTHR 7:30-9:10
SECT 1:MAY 15-JUNE 23

**EXERCISE PSYCHOLOGY**   EX SP 366      3 CR.
PREREQ: 255, 258, H S 110, PSYCH 101 OR 230
7190005  1 MTRF 12:10-1:10
SECT 1:JUNE 12-AUG 4

**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, MAY 15-AUG 4
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

**INTERNSHIP 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, MAY 15-AUG 4
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

**IND STUDY EXER&SPORT**   EX SP 490A      1-3 CR.
PREREQ: 6 CREDITS FROM HHP ADVANCE CORE AND
PERMISSION OF INSTRUCTOR
NO MORE THAN 6 CREDITS IN DANCE/H S/EX SP 490
MAY BE APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

**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/H S/EX SP 490
MAY BE APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

**FAMILY & CONSUMER SCIENCES ED & STUDIES**

**SUPV EXP ED SERVICE**   FCEDS 418A      3-8 CR.
PREREQ: 415, 24 CREDITS IN FAMILY & CONSUMER SCI
RESERVATION REQUIRED. CONTACT DEPARTMENT.
2313005  1 ARRANGED
SECT 1:MAY 15-AUG 4
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

**SUPV EXP FCS STUDIE**   FCEDS 418B      3-8 CR.
PREREQ: 421, 24 CREDITS IN FAMILY & CONSUMER SCI
RESERVATION REQUIRED. CONTACT DEPARTMENT.
2359005  ARRANGED, MAY 15-AUG 4
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

**SPL TOP OCCUPATION ED**   FCEDS 590F VAR.  CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION

**CREATIVE COMPONENT**   FCEDS 599 VAR.  CR.

**RESEARCH**   FCEDS 699 VAR.  CR.
## FINANCE

### PRINCIPL OF FINANCE FIN 301 3 CR.
**PREREQ:** ACCT 284, ECON 101, STAT 226

Course not open to P BUS majors

Permission of college required to add during 1st week; go to 1200 GERDIN

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**Sect A1:** Restricted to ACCT, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM majors

### CORPORATE FINANCE FIN 310 3 CR.
**PREREQ:** 301

Course not open to P BUS majors

Permission of college required to add during 1st week; go to 1200 GERDIN

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**Sect A:** Section A2 for colleges other than Business

### INVESTMENTS FIN 320 3 CR.
**PREREQ:** 301

Course restricted to ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM, MGT B majors.

Not open to P BUS majors.

Permission of college required to add during 1st week; go to 1200 GERDIN

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**Sect A1:** Section A2 for colleges other than Business

### INDEPENDENT STUDY FIN 490 1-3 CR.
**PREREQ:** 301, STAT 326, permission of instructor

Process approved add slip in 10 Alumni Hall

Department permission required; process approved add slip in 10 Alumni Hall

**Sect A:** June 12-July 7

### BANKING INTERNSHIP FIN 499A 1-3 CR.
Satisfactory-Fail only.

**PREREQ:** 361; STAT 326; GPA 2.5; permission of internship coordinator

Arranged, May 15-Aug 4

College permission required to add during 1st week; go to 1200 GERDIN

### INSURANCE INTERNSHIP FIN 499B 1-3 CR.
Satisfactory-Fail only.

**PREREQ:** 361; STAT 326; GPA 2.5; permission of internship coordinator

Arranged, May 15-Aug 4

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

Arranged, May 15-Aug 4

College permission required to add during 1st week; go to 1200 GERDIN

### CASE STD PIN DECISN FIN 515 3 CR.
**PREREQ:** 505

Restricted to business college graduate students

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### SPECIAL TOPICS FIN 590 1-3 CR.
**PREREQ:** Permission of instructor

Restricted to business college graduate students

### FOOD SCIENCE & HUMAN NUTRITION

### INTRO HUMAN NUTRITION FS HN 167 3 CR.
**PREREQ:** High school biology or 3 CR of biology

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### WORLD FOOD ISSUES FS HN 342 3 CR.
Meets International Perspectives Reqmt.

Available for Nonmajor Graduate Credit

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### FOOD LAWS&REGL PROC FS HN 403 2 CR.
**PREREQ:** 3 Credits in Food Science coursework at 200 level or above

Available for Nonmajor Graduate Credit

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### MEDICAL DIETETICS I FS HN 442 8 CR.
Satisfactory-Fail only.

**PREREQ:** For students enrolled in the dietetic internship program

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### MEDICAL DIETETCS II FS HN 443 3 CR.
Satisfactory-Fail only.

**PREREQ:** Concurrent enrollment in 442. For students enrolled in the dietetic internship program.

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### PROF DEVEL ASSESSMT FS HN 448 1 CR.
Satisfactory-Fail only.

**PREREQ:** Concurrent enrollment Dietetic Internship

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### IND STUDY DIETETICS FS HN 490A VAR. CR.
**PREREQ:** Permission of Instructor

No more than 6 credits of 490 may be applied toward graduation

**Sect A:** See Dept for Reference Numbers
FOOD SCIENCE & HUMAN NUTRITION

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 SUMMER 2006. 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 SUMMER 2006. NO MORE THAN 3 CREDITS OF FS HN 491A,B,C MAY BE APPLIED TOWARD GRADUATION.  
*******  SEE DEPT FOR REFERENCE NUMBERS

TRAVEL - INTERNATNL  FS HN 496A  2- 4 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: PERMISSION OF INSTRUCTOR MEETS INTERNATIONAL PERSPECTIVES REQMT.  
6295800  IT ARRANGED  
SECT IT:JUNE 3-17  
SECTION IT TAUGHT IN CA'TRON AND PARMA ITALY.  
'FOOD PRODUCTION AND MARKETING IN ITALY'. OFFERED FOR 3 CREDITS.

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

FOOD SCIENCE & HUMAN NUTRITION

INTRO DNA TECHNIQS  FS HN 542A  1 CR.  
SATISFACTORY-FAIL ONLY.  
7123005  MTRF 1:00-2:00  
MTRF 2:00-4:00  
JUNE 12-27

INTR PROTEIN TECHNQ  FS HN 542B  1 CR.  
SATISFACTORY-FAIL ONLY.  
7124005  MTRF 1:00-2:00  
MTRF 2:00-4:00  
JULY 6-21

MEDICAL DIETETCS II  FS HN 543  3 CR.  
PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC INTERNSHIP PROGRAM  
5284005  ARRANGED  
APRIL 29-JULY 7

PROF DEVEL ASSESSMT  FS HN 548  1 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: CONCURRENT ENROLLMENT IN DIETETIC INTERNSHIP OR MFCS DIETETIC OPTION  
6980005  ARRANGED  
JUNE 5-AUG 25

SPCL TOPICS NUTRITION  FS HN 590A VAR.  CR.  
PREREQ: INSTRUCTOR PERMISSION  
*******  SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS FOOD SCI  FS HN 590B VAR.  CR.  
PREREQ: INSTRUCTOR PERMISSION  
*******  SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS TEACHING  FS HN 590C VAR.  CR.  
PREREQ: PERMISSION OF INSTRUCTOR  
*******  SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  FS HN 599  VAR.  CR.  
3213005  1 ARRANGED  
SECT 1:MAY 15-AUG 4

SEMINAR  FS HN 681  1 CR.  
3648005  ARRANGED, MAY 15-AUG 4

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

TEACHG WORLD LANGUA  F LNG 587X  3 CR.  
PREREQ: SECONDARY TEACHING LICENSE WITH AN ENDORSEMENT IN A WORLD (FOREIGN) LANGUAGE AND MINIMUM OF THREE YEARS' TEACHING EXPERIENCE  
3716005  ARRANGED  
JUNE 12-JULY 26  
COURSE DELIVERY IS WWW
FORESTRY

SPL PROB LEADERSHIP FOR 290A 1-3 CR.
PREREQ: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISSION NO MORE THAN 4 CREDITS OF 290 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION 7928005 ARRANGED, MAY 15-AUG 4

SPL PROB ECOMSYS MGT FOR 290B 1-3 CR.
PREREQ: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISSION NO MORE THAN 4 CREDITS OF 290 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION 7929005 ARRANGED, MAY 15-AUG 4

SPL PRB RESRC CNSRV FOR 290C 1-3 CR.
PREREQ: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISSION NO MORE THAN 4 CREDITS OF 290 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION 7930005 ARRANGED, MAY 15-AUG 4

SPL PROB URB&COMMUN FOR 290D 1-3 CR.
PREREQ: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISSION NO MORE THAN 4 CREDITS OF 290 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION 7931005 ARRANGED, MAY 15-AUG 4

SPL PROB WOOD SCIEN FOR 290E 1-3 CR.
PREREQ: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISSION NO MORE THAN 4 CREDITS OF 290 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION 7932005 ARRANGED, MAY 15-AUG 4

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.
COURSE ONLY OFFERED FOR 1-9 CREDITS SUMMER 2006 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL ******* SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR ECONREC ECON FOR 599C 1-12 CR.
COURSE ONLY OFFERED FOR 1-9 CREDITS SUMMER 2006 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.
COURSE ONLY OFFERED FOR 1-9 CREDITS SUMMER 2006 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.
COURSE ONLY OFFERED FOR 1-9 CREDITS SUMMER 2006 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL ******* SEE DEPT FOR REFERENCE NUMBERS

FOREST BIOLGY RSRCH FOR 699A 1-12 CR.
COURSE ONLY OFFERED FOR 1-9 CREDITS SUMMER 2006 ******* SEE DEPT FOR REFERENCE NUMBERS

FRENCH

ELEMENTARY FRENCH I FRNCH 101 4 CR.
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 3803005 1 MTWRF 8:40-12:00 SECT 1: MAY 15-JUNE 9

ELEMENTARY FRENCH II FRNCH 102 4 CR.
PREREQ: 101 OR 97 MATERIALS AND EQUIPMENT USE FEE $20.00 MEETS INTERNATIONAL PERSPECTIVES REQMT. 3804005 1 MTWRF 8:40-12:00 SECT 1: JUNE 12-JULY 7

STUDY ABROAD FRNCH 395 1-10 CR.
PREREQ: 2 YEARS UNIVERSITY-LEVEL FRENCH COURSE ONLY OFFERED FOR 8 CREDITS SUMMER 2006 MEETS INTERNATIONAL PERSPECTIVES REQMT. DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL 3820005 RG ARRANGED SECT RG: MAY 22-JULY 15 REGENTS' PROGRAM IN LYON

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
**GENETICS**

BIOTEC AG, FOOD, HLTH  GEN 308  3 CR.
PREREQ: BIOL 211/201 AND 212/202
5280005 A ARRANGED
SECT A: JUNE 12-AUG 4
COURSE DELIVERY IS WWW
SECTION INFO: http://project.bio.iastate.edu/

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, GEN/AGRON 320
9559005  1 MTWRF 8:40-9:40
SECT 1: MAY 15-JULY 7

GENETICS RESEARCH  GEN 490R  1-5 CR.
PREREQ: GEN/BIOI 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.

LAB TCHG EXPERIENCE  GEN 490U  1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GEN/BIOI 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.

**GENETICS - INTERDISCIPLINARY**

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

GRAD RESEARCH ROTAT  GENET 697  VAR. CR.
9316005 ARRANGED, MAY 15-AUG 4

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

**GENETICS, DEVELOPMENT & CELL BIOL**

BIOTECNL AG, FD, HLTH  GDCB 508  3 CR.
PREREQ: BIOL 211/201 AND 212/202
5342005 A ARRANGED
JUNE 12-AUG 4
COURSE DELIVERY IS WWW

INTRO DNA TECHNIQ  GDCB 542A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7089005 MTRF 1:00-2:00
MTRF 2:00-4:00
JUNE 12-27

**GEOLOGY**

INDEPENDENT STUDY  GEOL 290  2-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SUMMER FIELD STUDY  GEOL 302  6 CR.
PREREQ: 102, 356, 368
FIELD TRIPS & TRAVEL FEE $1,175.00-$1,675.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3881005  1 ARRANGED
MTRF 1:00-2:00
MTRF 2:00-4:00
JUNE 27-JULY 8

FLD METHD HYDROGEOLOG  GEOL 409  2 CR.
PREREQ: 401 OR 411 OR C E 473
FIELD TRIPS & TRAVEL FEE $0.00-$130.00
9169010  1 MTRF 8:00-5:00
SECT 1: MAY 31-JUNE 16

INDEPENDENT STUDY  GEOL 490  1-4 CR.
PREREQ: 6 CR IN GEOLOGY & PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 2-4 CREDITS SUMMER 2006.
NO MORE THAN 9 CREDITS OF GEOL 490 MAY BE APPLIED TOWARD GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

FLD METHD HYDROGEOLOG  GEOL 509  2 CR.
PREREQ: 411 OR C E 473
FIELD TRIPS & TRAVEL FEE $0.00-$130.00
9169010  1 MTRF 8:00-5:00
SECT 1: MAY 31-JUNE 16

SPL TOP SURFACE PROC  GEOL 590A  1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP STRATIGRAPH  GEOL 590B  1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
GEOLOGY

SPL TOP SEDIMENTATION GEOL 590C 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PALEONTOLOGY GEOL 590D 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS PETROLOGY GEOL 590E 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP STRUCTURAL GEOL 590F 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS GEOCHEM GEOL 590G 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS HYDROGEOLOGY GEOL 590H 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS EARTH SCI GEOL 590I 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MIN RESOURCES GEOL 590J 1-3 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP GEOPHYSICS GEOL 590K 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MINERALOGY GEOL 590L 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS TECTONICS GEOL 590M 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP PALEOECO&CLIMAT GEOL 590N 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ISOTOPE GEOCHEM GEOL 590O 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPUTAGIS GEOL 590P 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

RES SURFICIAL PROC GEOL 699A VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RESrch STRATIGRAPHY GEOL 699B VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

GERMAN

ELEMENTARY GERMAN I GER 101 4 CR.
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
3949005 1 MTWRF 8:40-12:00
SECT 1: MAY 15-JUNE 9

ELEMENTARY GERMAN II GER 102 4 CR.
PREREQ: 97 OR 101
MATERIALS AND EQUIPMENT USE FEE $20.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3950005 1 MTWRF 8:40-12:00
SECT 1: JUNE 12-JULY 7
GERONTOLOGY

EVAL & RES MTHD GERON  GERON 584  3 CR.
8321005  ARRANGED, MAY 15-AUG 4

SPECIAL TOPICS  GERON 590  VAR. CR.
3059005  ARRANGED, MAY 15-AUG 4

GRADUATE STUDIES

PREP FAC TCHG PRACT  GR ST 587  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR, 585, CR FOR OR CONCURRENT ENROLLMENT IN 586
7679005  ARRANGED, MAY 15-AUG 4
INSTRUCTOR PERMISSION REQUIRED;
PROCESS  APPROVED ADD SLIP IN 10 ALUMNI HALL

PREP FTR FAC SPL TP  GR ST 588  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR, 585, CREDIT FOR OR CONCURRENT ENROLLMENT IN 586
8341005  ARRANGED, MAY 15-AUG 4
INSTRUCTOR PERMISSION REQUIRED;
PROCESS  APPROVED ADD SLIP IN 10 ALUMNI HALL

EXAMINATION ONLY  GR ST 600  R CR.
3972005  ARRANGED, MAY 15-AUG 4

REQUIRED ENROLLMENT  GR ST 601  R CR.
4482005  ARRANGED, MAY 15-AUG 4

HEALTH AND HUMAN PERFORMANCE

ADV PHYSIOL EXER II  HHP 551  3 CR.
PREREQ: 505
5792005  1 MWF 8:40-9:40
ARRANGED
SECT 1:JUNE 12-AUG 4

SPECIAL TOPICS PE  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

HEALTH AND HUMAN PERFORMANCE

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 PE  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

CIRCULATORY NUTRITION  HHP 591D  1- 6 CR.
PREREQ: 10 GRAD CR IN HHP AND/OR RELATED AREAS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

SUP FLD EXP EX PHYS  HHP 591D  1- 6 CR.
PREREQ: 10 GRAD CR IN HHP AND/OR RELATED AREAS
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

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  1 MWF 7:30-8:30
SECT 1:JUNE 12-JULY 7
4081010  2 MWF 11:00-1:00
SECT 2:JULY 10-AUG 4
4081015  3 MWF 1:20-2:20
SECT 3:.Sept 15-JULY 7

PERS & CONSUMER HLTH  H S 110  3 CR.
4082005  1 MWF 9:50-11:50
SECT 1:MAY 15-JUNE 9

DRUG EDUCATION  H S 215  3 CR.
PREREQ: PSYCH 101 OR 230
4083005  1 MWF 8:40-10:40
SECT 1:MAY 15-JUNE 9
HEALTH STUDIES

HEALTH ED ELEM SCHL   H S   275      3 CR.
PREREQ: HD FS 102 OR 226
CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4084005  1 MTWRF 11:00-1:00
  SECT 1: MAY 15-JUNE 9
4084010  2 MTWRF 9:50-11:50
  SECT 2: JUNE 12-JULY 7

TEACH-LEARN HLTH ED   H S   375      3 CR.
PREREQ: 105, 116, 215
CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4089005  1 MTWRF 11:00-1:00
  SECT 1: MAY 15-JUNE 9
4089010  2 MTWRF 9:50-11:50
  SECT 2: JUNE 12-JULY 7

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, MAY 15-AUG 4

INDEPENDENT STUDY     H S   490   1- 3 CR.
PREREQ: 6 CR IN H S, PERMISSION OF COORDINATOR
NO MORE THAN 6 CREDITS IN DANCE/H S/EX SP 490
MAY BE APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

HIGHER EDUCATION

HIGHER EDUC IN U.S.   HG ED 504      3 CR.
PREREQ: GRADUATE CLASSIFICATION
4111005  MWF 7:30-1:30
  MAY 17-19, 24-JUNE 5

STUDENT DEVELOPMENT HG ED 576      3 CR.
PREREQ: ADMISSION TO HIGHER EDUCATION PROGRAM
4118005  MWF 9:00-3:00
  JUNE 16-30

STUDENTS AMER HG ED   HG ED 578      3 CR.
PREREQ: ADMISSION TO HIGHER EDUCATION PROGRAM
7348005  MTWR 8:40-4:40
  MAY 8-11, 12-23

COMPRE COMM COLLEGE   HG ED 582      3 CR.
PREREQ: GRADUATE CLASSIFICATION
4115005  WRF 8:40-4:40
  JUNE 14-16, JUL 12-14

CREATIVE COMPONENT    HG ED 599  VAR.  CR.
PREREQ: 9 CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

SEMN CURRENT ISSUES  HG ED 615C   1- 4 CR.
4140005  1 MT 9:40-4:40
  SECT 1: MAY 8-9
  SEC. 1 OFFERED FOR 1 CREDIT. TOPIC: COMMUNITIES IN HIGHER EDUC.
  WORKSHOP FEE APPLIES
4140010  2 MT 8:40-4:40
  SECT 2: JULY 10-11
  SEC. 2 OFFERED FOR 1 CREDIT. TOPIC:
  ETHICS IN HIGHER EDUCATION.
  WORKSHOP FEE APPLIES
4140015  3 WRF 8:40-4:40
  SECT 3: JULY 12-13
  SEC. 3 OFFERED FOR 1 CREDIT. TOPIC: SERVANT LEADERSHIP IN HIGHER ED.
  WORKSHOP FEE APPLIES
4140020  4 MTWRF 7:30-12:30
  SECT 4: JULY 5-17
  SEC 4 OFFERED FOR 2 CREDITS. MEETS JULY 5, 7, 10,
  12, 14, AND 17. TOPIC: WRITING FOR PUBLICATION.
HIGHER EDUCATION

SEM FED & STATE AFF  HG ED 615E  1- 4 CR.
COURSE ONLY OFFERED FOR 1 CREDIT SUMMER 2006
4142005  TWR 12:10-5:10
JULY 18-20
WORKSHOP FEE APPLIES

SEMINR LAW IN HG ED  HG ED 615F  1- 4 CR.
COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2006
4143005  1 TRF 8:40-4:40
SECT 1:MAY 12,JUNE 8,9,20

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

PHILOSOPHY OF EDUC       H P C 581      3 CR.
PREREQ: GRADUATE CLASSIFICATION
4060005  1 MW 6:00-9:00PM
SECT 1:JUNE 12-AUG 4

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

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

PUNSHMT ENGL 16-19C     HIST 428  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7660005  MTWRF 9:50-11:50
GRIFFITHS P
MAY 15-JUNE 9

INDEPENDENT STUDY      HIST 490  1- 3 CR.
PREREQ: 9 CREDITS IN HISTORY; PERMISSION OF DEPARTMENT CHAIR
COURSE NOT OPEN TO FRESHMEN. NO MORE THAN 9 CREDITS OF HIST 490 MAY BE APPLIED TOWARD GRADUATION.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

HISTRIOG&RESRCH WRT     HIST 495  R CR.
PREREQ: MAJOR IN HISTORY. REQUIRED OF MAJORS.
COURSE NOT OPEN TO FRESHMEN
4238005  ARRANGED
JULY 10-AUG 4

SPECIAL TOPICS         HIST 590  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

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

HORTICULTURE

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
AND 2 ADDITIONAL CREDITS OF HORT 391 MAY BE APPLIED TOWARD THE 128 CREDITS REQUIRED FOR GRADUATION
*******     SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN    HORT 398  R CR.
SATISFACTORY-FAIL ONLY.
3652005  ARRANGED, MAY 15-AUG 4

IND ST GREENHS CROP    HORT 490A VAR.  CR.
PREREQ: SR CLASSIF IN HORT, PERMISSION OF INSTRUCTOR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STDY NURS CROPS    HORT 490B VAR.  CR.
PREREQ: SR CLASSIF IN HORT, PERMISSION OF INSTRUCTOR
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

INTRO WESTERN CIV I    HIST 201  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4150005  MTWRF 7:30-8:50
MAY 15-JUNE 23

SURVEY U.S. HIST II    HIST 222  3 CR.
4156005  MTWRF 9:50-11:50
RINEY-KEHRBERG P
MAY 15-JUNE 9

HIST LATIN AMERI II    HIST 341  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4175005  MTWRF 9:50-11:50
BARR P
JULY 10-AUG 4
Horticulture

Intro Protein Techniq HorT 542B 1 Cr.
Prereq: Graduate Classification
Satisfactory-Fail Only.
3134005 MTRF 1:00-2:00
MTRF 2:00-4:00
July 6-21

Special Topics HorT 590 Var. Cr.
Prereq: A Major or Minor in Horticulture
******** See Dept for Reference Numbers

Horticulture Study Abroad - Norway and Sweden

Creative Component HorT 599 Var. Cr.
******** See Dept for Reference Numbers

Research Turfgrass HorT 699C Var. Cr.
******** See Dept for Reference Numbers

Research Fruit Crops HorT 699D Var. Cr.
******** See Dept for Reference Numbers

Research Veg Crops HorT 699E Var. Cr.
******** See Dept for Reference Numbers

Research Cross-Commodity HorT 699F Var. Cr.
******** See Dept for Reference Numbers

Research Landscape Hort HorT 699G Var. Cr.
******** See Dept for Reference Numbers

Intro DNA Techniques HorT 542A 1 Cr.
Satisfactory-Fail Only.
3106005 MTRF 1:00-2:00
MTRF 2:00-4:00
June 12-27
HOTEL RESTAURANT & INSTITUTION MGMT

INT’L STDY HOSPITALITY HRI 381 1-3 CR.
PREREQ: PERMISSION BY APPLICATION
COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2006
5748800 FR ARRANGED SHARMA A
SECT FR: MAY 13-JUNE 3
SECTION FR FRANCE. “HOSPITALITY AND BUSINESS IN LYON, FRANCE STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS.

IND ST HOSPITALITY MGT HRI 490B VAR. CR.
PREREQ: PROGRAM APPROVAL
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

IND ST LODGING OPER HRI 490D VAR. CR.
PREREQ: PROGRAM APPROVAL
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

IND STD FOODSRVC OP HRI 490E VAR. CR.
PREREQ: PROGRAM APPROVAL
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HRI 490H VAR. CR.
PREREQ: PROGRAM APPROVAL, FULL MEMBERSHIP IN HONORS PROGRAM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

SP TOP HOSPITALITY MGT HRI 590B 1-3 CR.
PREREQ: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TP FOOD SERV OP HRI 590E 1-3 CR.
PREREQ: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

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

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

HUMAN DEVELOPMENT & FAMILY STUDIES

INDIV & FAMILY LIFE DEVEL HD FS 102 3 CR.
3491005 1 MTWRF 9:50-12:00
SECT 1: MAY 15-JUNE 9

DEVEL & GUID: AGE 3-8 HD FS 221 3 CR.
PREREQ: 102
4253005 1 MTWR 1:20-2:20
MW 9:50-11:50
SECT 1: JUNE 12-AUG 4
4253010 2 MTWR 1:20-2:20
MF 9:50-11:50
SECT 2: JUNE 12-AUG 4
4253015 3 MTWR 1:20-2:20
TR 9:50-11:50
SECT 3: JUNE 12-AUG 4
4253020 4 MTWR 1:20-2:20
WF 9:50-11:50
SECT 4: JUNE 12-AUG 4
4253025 5 MTWR 1:20-2:20
MW 3:30-5:30
SECT 5: JUNE 12-AUG 4
4253030 6 MTWR 1:20-2:20
MF 3:30-5:30
SECT 6: JUNE 12-AUG 4
4253035 7 MTWR 1:20-2:20
TR 3:30-5:30
SECT 7: JUNE 12-AUG 4
4253040 8 MTWR 1:20-2:20
WF 3:30-5:30
SECT 8: JUNE 12-AUG 4

DEV'L MID CHILDHOOD HD FS 226 3 CR.
PREREQ: 102 OR PSYCH 230
2193005 1 MTWRF 8:40-10:40
MTWR 11:00-1:00
SECT 1: JUNE 26-JULY 21
2193010 2 MTWRF 8:40-10:40
MTWR 1:00-3:00
SECT 2: JUNE 26-JULY 21
2193020 3 MTWRF 8:40-10:40
MTWR 3:00-5:00
SECT 3: JUNE 26-JULY 21
2193025 4 MTWRF 8:40-10:40
F 8:00-5:00
SECT 4: JUNE 26-JULY 21

PRSNL & FAMILY FINANC HD FS 283 3 CR.
3499005 1 MTWRF 8:40-10:50
SECT 1: JULY 10-AUG 4

FLD EXP EARLY CHILD HD FS 317A VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 343, PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

HUMAN COMPUTER INTERACTION

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

RESEARCH HCI 699 VAR. CR.
SATISFACTORY-FAIL ONLY.
HUMAN DEVELOPMENT & FAMILY STUDIES

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, 223, PERMISSION OF INSTRUCTOR  
*******     SEE DEPT FOR REFERENCE NUMBERS

FLD EX CARE 5-YR OLD  HD FS 317D VAR.  CR.  SATISFACTORY-FAIL ONLY.  
PREREQ: 226, PERMISSION OF INSTRUCTOR  
*******     SEE DEPT FOR REFERENCE NUMBERS

FLD EXP INF/TODDLER  HD FS 317E VAR.  CR.  SATISFACTORY-FAIL ONLY.  
PREREQ: 340, PERMISSION OF INSTRUCTOR  
*******     SEE DEPT FOR REFERENCE NUMBERS

FLD EXPRCN RESEARCH  HD FS 317F VAR.  CR.  SATISFACTORY-FAIL ONLY.  
PREREQ: 269, PERMISSION OF INSTRUCTOR  
*******     SEE DEPT FOR REFERENCE NUMBERS

FLD EXP FAMI 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  
PROFESSIONAL SUPPORT FEE $25.00  
8686005  1 MTHR 12:10-1:10  
MW 7:30-11:30  
SECT 1: MAY 15-JULY 7
8686010  2 MTHR 12:10-1:10  
MF 7:30-11:30  
SECT 2: MAY 15-JULY 7
8686015  3 MTHR 12:10-1:10  
TR 7:30-11:30  
SECT 3: MAY 15-JULY 7
8686020  4 MTHR 12:10-1:10  
WF 7:30-11:30  
SECT 4: MAY 15-JULY 7

ABUSE IN FAMILIES  HD FS 367  3 CR.  
PREREQ: 9 CREDITS IN SOCIAL SCIENCES  
9193005  1 MTHR 9:50-12:00  
SECT 1: JUNE 12-JULY 7

DEATH PART OF LIVNG  HD FS 373  3 CR.  
PREREQ: 102  
FIELD TRIPS & TRAVEL FEE $0.00-$10.00  
3505005  1 MTHR 9:50-12:00  
SECT 1: MAY 15-JUNE 9

HIST FAMILY THERAPY  HD FS 574  3 CR.  
PREREQ: 9 CREDITS IN SOCIAL SCIENCES  
3583005  1 MTHR 9:50-12:00  
SECT 1: MAY 15-JUNE 9

EVAL&RES MTHD GERON  HD FS 584  3 CR.  
8322005  ARRANGED, MAY 15-AUG 4

SPL TOPICS HOUSING  HD FS 590A VAR.  CR.  
PREREQ: PERMISSION OF INSTRUCTOR  
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FAMILY STD  HD FS 590A 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
SUMMER 2006     Last Updated 01-03-2006

HUMAN DEVELOPMENT & FAMILY STUDIES

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

PRACT HUM DEVEL     HD FS 690D VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

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 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,FAMILY 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

COLEG TCH INTERNSP  HD FS 691A VAR.  CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH INTERNSHIP  HD FS 691B VAR.  CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

FAM THRPY INTERNSHP  HD FS 691C VAR.  CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

RSRCH FAMILY STUDIE HD FS 699A VAR.  CR.
SATISFACTORY-FAIL ONLY.
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HOUSING   HD FS 699B VAR.  CR.
SATISFACTORY-FAIL ONLY.
*******     SEE DEPT FOR REFERENCE NUMBERS
HUMAN DEVELOPMENT & FAMILY STUDIES

RSRCH FAMILY FINANC  HD FS 699C VAR.  CR.  SATISFACTORY-FAIL ONLY.  
*******  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HUMAN DEV  HD FS 699D VAR.  CR.  SATISFACTORY-FAIL ONLY.  
*******  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CHILD DEV  HD FS 699E VAR.  CR.  SATISFACTORY-FAIL ONLY.  
*******  SEE DEPT FOR REFERENCE NUMBERS

RES EARLY CHLDHD ED  HD FS 699F VAR.  CR.  SATISFACTORY-FAIL ONLY.  
*******  SEE DEPT FOR REFERENCE NUMBERS

RES EARLY CH SPL ED  HD FS 699G VAR.  CR.  SATISFACTORY-FAIL ONLY.  
*******  SEE DEPT FOR REFERENCE NUMBERS

RES HUM DEV&FAM STD  HD FS 699I VAR.  CR.  SATISFACTORY-FAIL ONLY.  
*******  SEE DEPT FOR REFERENCE NUMBERS

RES MAR&FAM THERAPY  HD FS 699M VAR.  CR.  SATISFACTORY-FAIL ONLY.  
*******  SEE DEPT FOR REFERENCE NUMBERS

RSRCH FAMILY POLICY  HD FS 699N VAR.  CR.  SATISFACTORY-FAIL ONLY.  
*******  SEE DEPT FOR REFERENCE NUMBERS

IMMUNOBIOLGY

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

INDUSTRIAL ENGINEERING

COORDINATE EDUCATN  I 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  
4424005  ARRANGED, MAY 15-AUG 4

INDICSP SYS EFCVTY  I E  409  3 CR.  
PREREQ: JUNIOR OR SENIOR CLASSIFICATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
5998005  M T W R F 8:30-5:30  
Sect A: MAY 8-19  
MEETS 8:30-4:30 MAY 8-12; MEETS 1-5:30 MAY 15-19

MANUFCT SYSM ENGR  I E  448  3 CR.  
PREREQ: 248 OR SIMILAR MANUFACTURING EXPERIENCE AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
6090005  M T W R F 8:40-9:40  
MAY 15-JULY 7

IND STD MANUFACTRG  I E  490A  1-5 CR.  SATISFACTORY-FAIL ONLY.  
PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR  
*******  SEE DEPT FOR REFERENCE NUMBERS

IND STD HUMAN FACTR  I E  490B  1-5 CR.  SATISFACTORY-FAIL ONLY.  
PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR  
*******  SEE DEPT FOR REFERENCE NUMBERS

IND STD OPER RESRCH  I E  490C  1-5 CR.  SATISFACTORY-FAIL ONLY.  
PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR  
*******  SEE DEPT FOR REFERENCE NUMBERS

IND STD ENTPRSE CMP  I E  490D  1-5 CR.  SATISFACTORY-FAIL ONLY.  
PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR  
*******  SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY ENG MGT  I E  490E  1-5 CR.  SATISFACTORY-FAIL ONLY.  
PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR  
*******  SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  I E  490H  1-5 CR.  SATISFACTORY-FAIL ONLY.  
PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR  
UNIV HONORS PROGRAM MEMBERSHIP  
*******  SEE DEPT FOR REFERENCE NUMBERS

COORDINATE EDUCATN  I E  498  R CR.  SATISFACTORY-FAIL ONLY.  
PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES  
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;  
COLLEGE WILL REGISTER STUDENT  
4424005  ARRANGED, MAY 15-AUG 4
INDUSTRIAL ENGINEERING

SPECIAL TOPICS        I E   590   1- 3 CR. SATISFACTORY-FAIL ONLY.  
******                   SEE DEPT FOR REFERENCE NUMBERS

CREAT COMP IND ENGR   I E   599A  VAR. CR. SATISFACTORY-FAIL ONLY. 
******                   SEE DEPT FOR REFERENCE NUMBERS

CREAT COMP OPER RES   I E   599C  VAR. CR. SATISFACTORY-FAIL ONLY. 
******                   SEE DEPT FOR REFERENCE NUMBERS

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  
8990005                   ARRANGED, MAY 15-AUG 4

INDUS ENGR RESEARCH   I E   699A  VAR. CR. SATISFACTORY-FAIL ONLY. 
******                   SEE DEPT FOR REFERENCE NUMBERS

OPERATION RESEARCH    I E   699C  VAR. CR. SATISFACTORY-FAIL ONLY. 
******                   SEE DEPT FOR REFERENCE NUMBERS

INDUSTRIAL TECHNOLOGY

INTDISCP SYS EFECTV   I TEC 409   3 CR.  
PREREQ: JUNIOR OR SENIOR STANDING AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 
5920005                   A MTWRF 8:00-5:00  
SECT A: MAY 15-AUG 4  
MEETS 8:30-4:00 MAY 8-12; MEETS 1-5:30 MAY 15-19

INDUS INTERNSHIP EXP   I TEC 481   2 CR. SATISFACTORY-FAIL ONLY. 
PREREQ: 395, PERMISSION OF INTERN COORDINATOR  
******                   SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS    I TEC 490H  1- 5 CR. 
PREREQ: GPA OF 2.5 OR BETTER FOR 2 PRECEDING SEM AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT. UNIVERSITY HONORS PROGRAM MEMBERSHIP.  
******                   SEE DEPT FOR REFERENCE NUMBERS

IND STUDY MANUFACTG   I TEC 490M  1- 5 CR. 
PREREQ: GPA OF 2.5 OR BETTER FOR 2 PRECEDING SEM AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT  
******                   SEE DEPT FOR REFERENCE NUMBERS

IND STD OCCUP SAFET   I TEC 490O  1- 5 CR. 
PREREQ: GPA OF 2.5 OR BETTER FOR 2 PRECEDING SEM AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT  
******                   SEE DEPT FOR REFERENCE NUMBERS

INFORMATION ASSURANCE

INFO ASSURNC INTERN   INFAS 697   R CR. SATISFACTORY-FAIL ONLY. 
PREREQ: PERMISSION OF DEPT, GRADUATE CLASSIFICATION  
8020005                   A ARRANGED  
SECT A: MAY 15-AUG 4

INTERDISCIPLINARY GRADUATE STUDIES

CREATIVE COMPONENT    IGS 599  VAR. CR.  
********                  SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH       IGS 699  VAR. CR.  
4481005                   ARRANGED, MAY 15-AUG 4

INTERNATIONAL STUDIES

INTRO INT'L STUDIES    INTST 235   3 CR.  
MEETS INTERNATIONAL PERSPECTIVES REQMT. 
9582005                   MTWRF 8:40-10:40  
JUNE 12-JULY 7

IOWA LAKESIDE LABORATORY

UNDERGRAD INTERNSHP   IA LL 303I  1- 5 CR. 
PREREQ: PERMISSION OF INSTRUCTOR, SOPH STANDING PERMISSION REQUIRED - TO REGISTER, CONTACT IOWA LAKESIDE LAB OFFICE, 131 BESSEY  
3683005                   ARRANGED

ECOLOGY               IA LL 312I   4 CR. 
PREREQ: PERMISSION REQUIRED - TO REGISTER, CONTACT IOWA LAKESIDE LAB OFFICE, 131 BESSEY  
3707005                   MTWRF 8:00-5:00  
MAY 21-JUNE 16
IOWA LAKESIDE LABORATORY

PLANT TAXONOMY  IA LL 367  4 CR.
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
3748005  MTWRF 8:00-5:00
JUNE 18-JULY 14

BEHAVIORAL ECOLOGY  IA LL 404I  4 CR.
PREREQ: TWO SEMESTERS OF BIOLOGY
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
8055005  MTWRF 8:00-5:00
JULY 16-AUG 10

AMPHIBIANS&REPTILES  IA LL 420I  4 CR.
PREREQ: TWO SEMESTERS OF BIOLOGY
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
8069005  MTWRF 8:00-5:00
JULY 16-AUG 10

PRAIRIE ECOLOGY  IA LL 422I  4 CR.
PREREQ: FAMILIARITY WITH BASIC PRINCIPLES IN
BIOLOGICAL SCIENCES AND ECOLOGY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
3830005  MTWRF 8:00-5:00
JUNE 18-JULY 14

ARCHAEOLOGY  IA LL 427I  4 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
3840005  1 MTWRF 8:00-5:00
SECT 1: MAY 21-JUNE 16

ILLUST NATUR:SKETCH  IA LL 435I  2 CR.
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
8049005  1 MTWRF 8:00-5:00
SECT 1: MAY 21-JUNE 2

ILLUSTR NATUR:PHOTO  IA LL 436I  2 CR.
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
8053005  MTWRF 8:00-5:00
JUNE 4-16

INTRODUCTION TO GIS  IA LL 461I  4 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
8067005  MTWRF 8:00-5:00
MAY 21-JUNE 16

SOIL GENESIS&LANDSC  IA LL 473I  4 CR.
PREREQ: AGRON 154, ENSCI 402, OR 402I
CREDIT FOR EITHER AGRON/ENSCI 473 OR
IA LL/AGRON/ENSCI 473I, BUT NOT BOTH, MAY BE
APPLIED
TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
6746005  MTWRF 8:00-5:00
JULY 16-AUG 10

UG INDEP STdy IA LL IA LL 490I  1- 4 CR.
PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES;
PERMISSION OF INSTRUCTOR
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
3984005  ARRANGED

NATUR HIST PRAIRIES  IA LL 493G  1- 2 CR.
COURSE ONLY OFFERED FOR 1 CREDIT SUMMER 2006
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
4932005  MTWRF 8:00-5:00
JUNE 18-23

FRESHWATER ALGAE  IA LL 501I  4 CR.
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
3853005  MTWRF 8:00-5:00
MAY 21-JUNE 16

GRADUATE INTERNSHPS  IA LL 503  1- 5 CR.
PREREQ: PERMISSION OF INSTRUCTOR & GRADUATE STANDING
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
3859005  ARRANGED
ENVIRON DATA ANALYSIA LL 532 2 CR.
PREREQ: AN UNDERGRADUATE COURSE IN STATISTICS,
UNDERSTANDING OF BASIC CONCEPTS SUCH AS
CORRELATION
AND REGRESSION, AND FAMILIARITY WITH PC-BASED
SOFTWARE FOR DATA ANALYSIS
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
8207005 MTWRF 8:00-5:00
JULY 16-28
ECOL & SYST DIATOMSIA LL 580I 4 CR.
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
3888005 MTWRF 8:00-5:00
JULY 16-28
GRAD IND STDY IA LLIA LL 590I 1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR & GRAD CLASSIF
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
3977005 1 ARRANGED
RESEARCH - IA LLIA LL 699I 1- 4 CR.
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESSEY
3965005 ARRANGED
JOURNALISM & MASS
COMMUNICATION
MASS MEDIA &SOCIETY JL MC 101 3 CR.
4656005 1 MTWRF 12:10-2:10
SECT 1:JUNE 12-JULY 7
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.htm
REPORT&WRT 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
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4658005 1 MTWR 8:40-10:50
SECT 1:MAY 15-JUNE 7
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.htm
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 MTWRF 12:10-1:30
SECT 1:JUNE 15-JUNE 23
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.htm
JOURNALISM & MASS COMMUNICATION

SP TOP SPLZ COMMUNC JL MC 590E VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

PROFESNL INTERNSHIP JL MC 591 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT JL MC 599 VAR. CR.
PREREQ: APPROVED CREDIT COMPONENT PROPOSAL
******* SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH JL MC 699 VAR. CR.
PREREQ: APPROVED THESIS PROPOSAL
******* SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE

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
4771800 MY ARRANGED
SECT MY:MAY 10-AUG 11
SEC MY TAUGHT IN MALAYSIA, NEW ZEALAND AND AUSTRALIA. 'PACIFIC RIM TRAVELING STUDIO' STUDY
ABROAD EXPERIENCE.

URBAN LANDSCP DSGN L A 402 6 CR.
PREREQ: 302
MATERIALS AND FIELD TRIPS & TRAVEL FEE $50.00-$610.00
6174800 MY ARRANGED
SECT MY:MAY 10-AUG 11
SEC MY TAUGHT IN MALAYSIA, NEW ZEALAND AND AUSTRALIA. 'PACIFIC RIM TRAVELING STUDIO' STUDY
ABROAD EXPERIENCE.

LAND ARCH INTERNSHP L A 451A R CR.
PREREQ: 450, DSN S 301, PERMSN OF ADVISOR & CHAIR
3036005 I ARRANGED
SECT 1:MAY 15-AUG 4

L ARCH STUDY ABROAD L A 451B R CR.
PREREQ: 450, DSN S 301, PERMISSION OF ADVISOR AND DEPT CHAIR
6212005 ARRANGED, MAY 15-AUG 4

A NAT'L STD XCHNG L A 451C R CR.
PREREQ: 450, DSN S 301, PERMISSION OF ADVISOR AND DEPT CHAIR
6213005 ARRANGED, MAY 15-AUG 4

INTRODUCTION TO GIS L A 461I 4 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION REQUIRED - TO REGISTER, CONTACT IOWA LAKESIDE LAB OFFICE, 131 BESSEY
8068005 MWF 8:00-5:00
MAY 21-JUNE 16

TOPIC URBAN DESIGN L A 478F 2-3 CR.
PREREQ: 371 OR SENIOR OR GRADUATE STANDING
MATERIALS AND FIELD TRIPS & TRAVEL FEE
$5.00-$300.00
3919800 MY ARRANGED
SECT MY:MAY 10-AUG 11
SEC MY TAUGHT IN MALAYSIA, NEW ZEALAND AND AUSTRALIA. 'PACIFIC RIM TRAVELING STUDIO' STUDY
ABROAD EXPERIENCE.

IND STDY LAND DSGN 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 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

IND STDY HISTORY L A 490D 1-4 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STD LANDSC PLAN L A 490E 1-4 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY URBAN DSGN L A 490F 1-4 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY GRAPHICS L A 490G 1-4 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
MEMPERSHIP IN UNIV HONORS PROGRAM
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
MEMPERSHIP IN UNIV HONORS PROGRAM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP 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
LANDSCAPE ARCHITECTURE

IND STD INT'L STUDY 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 APL 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

TOPIC URBAN DESIGN L.A. 578F 2-3 CR.
PREREQ: SENIOR OR GRADUATE STANDING
MATERIALS AND FIELD TRIPS & TRAVEL FEE
$5.00-$300.00
4199800 MY ARRANGED
SECT MY: MAY 10-AUG 11
SEC MY TAUGHT IN MALAYSIA, NEW
ZEALAND AND AUSTRALIA. 'PACIFIC RIM TRAVELING
STUDIO' STUDY
ABROAD EXPERIENCE.

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 TOP PLANT 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 DSGN 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

SPECI 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 INTERDICI P 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 TOPC CMPTR APLL 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

CREATIVE COMPONENT L.A. 599 VAR. CR.
PREREQ: PERMISSION OF MAJOR PROF
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH L.A. 699 VAR. CR.
PREREQ: PERMISSION OF MAJOR PROFESSOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

LATIN

ELEMENTARY LATIN I LATIN 101 4 CR.
4854005 ARRANGED, MAY 15-AUG 4
COURSE DELIVERY IS WWW
LIBERAL ARTS & SCIENCES

INDEPENDENT STUDY  LAS 490  VAR.  CR.
PREREQ: PERMISSION OF THE DEAN OF THE LAS COLLEGE
PERMISSION OF LAS ASSOC DEAN ZORA ZIMMERMAN
REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
NO MORE THAN 9 CREDITS OF LAS 490 MAY BE APPLIED TOWARD GRADUATION.
MAY BE APPLIED TOWARD GRADUATION.

INDEPENDENT STUDY  LAS 490G VAR. CR.
PREREQ: PERMISSION OF DIRECTOR OF CATT CENTER
COURSE ONLY OFFERED FOR 1-3 CREDITS SUMMER 2006.
PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.

INTERNSHIP/CO-OP  LAS 498  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF LAS ADVISING AND CAREER SERVICES, SENIOR CLASSIFICATION
PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.

INTERNSHIP  LAS 499  1- 4 CR.
PREREQ: PERMISSION OF DEAN OF COLLEGE OF LAS
PERMISSION OF LAS ASSOC DEAN ZORA ZIMMERMAN
REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

LIBRARY

LIB INSTRUCTION  LIB 160  .5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: STUDENTS WHOSE NATIVE LANGUAGE IS NOT ENGLISH MUST COMPLETE ENGLISH 101 REQUIREMENT

LINGUISTICS

DESCRP ENGL GRAMMAR  LING 220  3 CR.
PREREQ: ENGL 105

LINGUISTICS

**BASIC SIGN LANGUAGE**  LING 286  3 CR.  
MEETS U.S. DIVERSITY REQMT.  
8597005  A  MTWRF 8:40-10:40  
SECT A: MAY 15-JUNE 9  
8597010  B  MTWRF 11:00-1:00  
SECT B: MAY 15-JUNE 9

**IND STD LINGUISTICS**  LING 490B VAR.  CR.  
PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE TO  
THE SECTION TAKEN, JR CLASSIFICATION, PERMISSION  
OF THE UNDERGRADUATE STUDIES COMMITTEE  
DEPARTMENT PERMISSION REQUIRED; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
****** SEE DEPT FOR REFERENCE NUMBERS

INTR LINGUIST ANALY  LING 511  3 CR.  
PREREQ: 3 CREDITS IN LINGUISTICS

LOGISTICS AND SUPPLY CHAIN  MGMT

**BUSINESS LOGISTICS**  LSCM 360  3 CR.  
PREREQ: ECON 101  
COURSE NOT OPEN TO P BUS MAJORS  
PERMISSION OF COLLEGE REQUIRED TO ADD DURING  
1ST WEEK; GO TO 1200 GERDIN  
6788005  A1  MTWRF 9:50-11:50  
BLANSHAN J  
SECT A1: MAY 15-JUNE 9  
SECTION A1 RESTRICTED TO ACCT, BUS, BUS U,  
FIN, LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY

**DECISN TOOLS LOG&OP**  LSCM 460  3 CR.  
PREREQ: 360, OSCM 320  
COURSE NOT OPEN TO GRADUATE STUDENTS  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
PERMISSION OF COLLEGE REQUIRED TO ADD DURING  
1ST WEEK; GO TO 1200 GERDIN  
6790005  A  MTWRF 9:50-11:50  
SUZUKI Y  
SECT A: JULY 10-AUG 4

INDEPENDENT STUDY  LSCM 490  1- 3 CR.  
PREREQ: 360, SENIOR CLASSIF, INSTRUCTOR PERMISSION  
COURSE NOT OPEN TO P BUS MAJORS  
DEPARTMENT PERMISSION REQUIRED; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
****** SEE DEPT FOR REFERENCE NUMBERS

**MANAGEMENT**  MGMT

**MANAGMT ORGANIZATNS**  MGMT 370  3 CR.  
PREREQ: ECON 101  
COURSE NOT OPEN TO P BUS MAJORS  
PERMISSION OF COLLEGE REQUIRED TO ADD DURING  
1ST WEEK; GO TO 1200 GERDIN  
5282005  A1  MTWRF 7:30-9:30  
SECT A1: MAY 15-JUNE 9  
SECTION A1 RESTRICTED TO ACCT, BUS, BUS U,  
FIN, LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY

**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 SUMMER  
2006 IN THE COLLEGE OF BUSINESS  
PERMISSION OF COLLEGE REQUIRED TO ADD DURING  
1ST WEEK; GO TO 1200 GERDIN  
5294005  A  MTWRF 9:50-11:50  
SECT A: MAY 15-JUNE 9  
5294025  B  MTWRF 7:30-9:30  
SECT B: JUNE 12-JULY 7  
5294015  C  MTWRF 7:30-9:30  
SECT C: JULY 10-AUG 4

INDEPENDENT STUDY  MGMT 490  1- 3 CR.  
PREREQ: 370, SR CLASSIFICATION, INSTR PERMISSION  
COURSE NOT OPEN TO GRADUATE STUDENTS  
DEPARTMENT PERMISSION REQUIRED; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
****** SEE DEPT FOR REFERENCE NUMBERS

**MANAGEMENT INFORMATION SYSTEMS**

**MGMT INFO SYSTEMS**  MIS 330  3 CR.  
PREREQ: COM S 103  
COURSE NOT OPEN TO GRADUATE STUDENTS  
PERMISSION OF COLLEGE REQUIRED TO ADD DURING  
1ST WEEK; GO TO 1200 GERDIN  
4394005  A  MTWRF 7:30-9:30  
HACKBARTH G  
SECT A: MAY 15-JUNE 9

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  MTWRF 12:10-2:10  
ZHU D  
SECT A: MAY 15-JUNE 9

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  MTWRF 9:50-11:50  
PREMKUMAR G  
SECT A: MAY 15-JUNE 9

INDEPENDENT STUDY  MIS 490  1- 3 CR.  
PREREQ: 330, SENIOR CLASSIFICATION, PERMISSION  
OF INSTRUCTOR  
COURSE NOT OPEN TO P BUS MAJORS  
DEPARTMENT PERMISSION REQUIRED; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
****** SEE DEPT FOR REFERENCE NUMBERS
MANAGEMENT INFORMATION SYSTEMS

DATA MGT DECISN MAK  MIS 533  3 CR.
PREREQ: 503
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
2271005  S  S 8:30-4:30  MENNECKE B
SECT S: MAY 6-JUNE 17
NO CLASS MAY 27

SPECIAL TOPICS  MIS 590  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

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
COURSE NOT OPEN TO P BUS MAJORS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5352005  A1 MTWRF 9:50-11:50
SECT A1: MAY 15-JUNE 9
SECTION A1 RESTRICTED TO ACCT, BUS
S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSM
MAJORS ONLY
5352010  A2 MTWRF 9:50-11:50
SECT A2: MAY 15-JUNE 9
SECTION A2 FOR COLLEGES OTHER THAN
BUSINESS

STRATEGIC MKTG MGT  MKT 443  3 CR.
PREREQ: 444, 447
COURSE RESTRICTED TO MKT SENIORS GRADUATING
SUMMER 2006
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5358005  A MTWRF 9:50-11:50
SECT A: JULY 10-AUG 4

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 MTWRF 7:30-9:30
SECT A: MAY 15-JUNE 9

INDEPENDENT STUDY  MKT 490  1- 3 CR.
PREREQ: 340, SR CLASSIFICATION; INSTRUCTOR PERMISISON
COURSE NOT OPEN TO GRADUATE STUDENTS
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

MARKETNG

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

MATERIALS ENGINEERING

PRIN MATRLS SCI&ENG  MAT E 272  2 CR.
PREREQ: CHEM 167 OR 177
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
MAY BE APPLIED TOWARD GRADUATION: MAT E 211,
MAT E 272, MAT E 392
6394005  MTWRF 8:40-9:40
MAY 15-JUNE 20

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, MAY 15-AUG 4

SUMMER INTERNSHIP  MAT E 396  R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
6677005  1 ARRANGED

MICROELEC FABRICATN  MAT E 432  4 CR.
PREREQ: 332
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6677005  1 ARRANGED
SECT 1: JUNE 12-AUG 4
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

INDEPENDENT STUDY  MAT E 490  VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC  MAT E 498  R CR.
PREREQ: 398, PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
5066005  ARRANGED, MAY 15-AUG 4

MATERIALS SCIENCE &
ENGINEERING

TECHNLGY FOR TEACHR  M S E 570  2 CR.
8315005  MTWRF 8:30-11:30
SECT 1: JUNE 12-AUG 4
MTWRF 12:30-3:30
JUNE 12-16
MATERIALS SCIENCE & ENGINEERING

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

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

MATHEMATICS

HIGH SCHOOL ALGEBRA
MATH 10      0 CR.
SATISFACTORY-FAIL ONLY.
DEVELOPMENTAL MATH FEE APPLIES. SEE FEES INFO AT HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/FEETYPE.HTML

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

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 GRADUATION BY MATH MAJORS.

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.

DISC MATH BUS&SOC S
MATH 150     3 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
CREDIT FOR EITHER MATH 104 OR MATH 150, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS EARNED IN MATH 150 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

CALCULUS I
MATH 165     4 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY,
1 SEMESTER OF TRIG OR ENROLLMENT IN 141 OR 142
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 GRADUATION BY MATH MAJORS.

CALCULUS II
MATH 166     4 CR.
PREREQ: GRADE OF C- OR BETTER IN 165, 165H, OR HIGH MATH PLACEMENT SCORES
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 GRADUATION BY MATH MAJORS.

MATH FOR ELEM ED II
MATH 196     3 CR.
PREREQ: C- OR BETTER IN 195
CREDIT FOR EITHER MATH 196 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
SUMMER 2006     Last Updated 01-03-2006

MATHEMATICS

CALCULUS III          MATH 265      4 CR.
PREREQ: 166 OR 166H
5151005  A1 MTWRF 9:50-11:10
   SECT A1: MAY 15-JULY 7
5151010  A2 MTWRF 9:50-11:10
   SECT A2: MAY 15-JULY 7
5151015  B1 MTWRF 9:50-11:10
   SECT B1: JUNE 12-AUG 4

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 MTWRF 11:00-12:00
   SECT A: MAY 15-JULY 7

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   A MTWRF 12:10-1:30
   SECT A: JUNE 12-AUG 4
5153010   B MTWRF 12:10-1:30
   SECT B: MAY 15-JULY 7

INDEPENDENT STUDY     MATH 290      1- 3 CR.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5156005     ARRANGED, MAY 15-AUG 4

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, MAY 15-AUG 4

MATRICES&LINEAR ALGB MATH 307      3 CR.
PREREQ: 2 SEMESTERS OF CALCULUS
CREDIT FOR EITHER MATH 307 OR MATH 317, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5161005  A MTWRF 11:00-12:00
   SECT A: MAY 15-JULY 7
5161010  B MTWRF 11:00-12:00
   SECT B: MAY 15-JULY 7

ANALYSIS I             MATH 414      3 CR.
PREREQ: 201, 265; AND 307 OR 317
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5171005  MTWRF 9:50-10:50
   SECT A: MAY 15-JULY 7

ADV CALC APPLD MATH     MATH 465      4 CR.
PREREQ: 265
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5178005  MTWRF 12:10-1:30
   SECT B: MAY 15-JULY 7

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  MTWRF 11:00-12:00
   SECT A: MAY 15-JULY 7

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, MAY 15-AUG 4

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, MAY 15-AUG 4

INTRO REAL ANALYSIS    MATH 501      3 CR.
PREREQ: 265 AND 307 OR 317
7394005  MTWRF 9:50-10:50
   SECT A: MAY 15-JULY 7

LINEAR ALGEBRA        MATH 510      3 CR.
PREREQ: 302 OR 307 OR 317
5191005  MTWRF 11:00-12:00
   SECT A: MAY 15-JULY 7

DISCRETE MATH & APP    MATH 547      4 CR.
PREREQ: ENROLLMENT IN MASTER OF SCHOOL MATH PROGRAM
7642005  MTWRF 9:10-1:30
   SECT A: JUNE 12-JULY 28

INTERMED GEOMETRY      MATH 549      3 CR.
PREREQ: 435 OR EQUIVALENT AND ENROLLMENT IN THE MASTER OF SCHOOL MATH PROGRAM
9600005  MTWRF 7:30-8:50
   SECT A: JUNE 12-JULY 28

SPECIAL TOPICS         MATH 590      VAR. CR.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5229005  ARRANGED, MAY 15-AUG 4

CREATIVE COMPONENT    MATH 599      VAR. CR.
********     SEE DEPT FOR REFERENCE NUMBERS

SEMINAR               MATH 610      VAR. CR.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5231005  ARRANGED, MAY 15-AUG 4

RESEARCH              MATH 699      VAR. CR.
********     SEE DEPT FOR REFERENCE NUMBERS
MECHANICAL ENGINEERING

ENGR THERMODYNAMS I  M E  231      3 CR.
PREREQ: MATH 265, CHEM 167, PHYS 222
COURSE RESTRICTED TO M E, A E, AER E, C E, CON E MAJORS ONLY. CREDIT FOR EITHER M E 231 OR M E 330, BUT NOT BOTH, MAY APPLY TOWARD GRADUATION.

COOPERATIVE EDUCATN  M E  298      R CR.
PREREQ: PERMISSION OF DEPT CHAIR
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED; COLLEGE WILL REGISTER STUDENT

MANUFACTURING ENGR  M E  324      4 CR.
PREREQ: 270, MAT E 272, E M 324
COURSE RESTRICTED TO M E, A E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

MACHINE DESIGN  M E  325      3 CR.
PREREQ: ENGR 170, E M 324, STAT 305
COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2006.
RESTRICTED TO A E, M E MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

ENGR THERMODYNAMS II  M E  332      3 CR.
PREREQ: 231
COURSE RESTRICTED TO M E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

FLUID FLOW  M E  335      4 CR.
PREREQ: E M 345, MATH 266 OR 267, CREDIT OR ENROLLMENT IN M E 332 AND 370
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

SUMMER INTERNSHIP  M E  396      R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED; COLLEGE WILL REGISTER STUDENT

MECHANICAL ENGINEERING

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

MECH SYST & CONTROL   M E   421      4 CR.
PREREQ: E M 345, MATH 267, E E 442, 448
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

HEAT TRANSFER   M E   436      4 CR.
PREREQ: 335
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

IND STD MEAS & INST   M E   490C      1- 6 CR.
PREREQ: SENIOR CLASSIFICATION

IND STD HEAT TRANSF  M E   490D      1- 6 CR.
PREREQ: SENIOR CLASSIFICATION

IND STD FLUID POWER  M E   490E      1- 6 CR.
PREREQ: SENIOR CLASSIFICATION

IND STDY THERMODYN   M E   490J      1- 6 CR.
PREREQ: SENIOR CLASSIFICATION
MECHANICAL ENGINEERING

IND STD FLUID MECH  M E  490K  1- 6 CR.
PREREQ: SENIOR CLASSIFICATION
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STD TURBOMACHIN  M E  490L  1- 6 CR.
PREREQ: SENIOR CLASSIFICATION
*******     SEE DEPT FOR REFERENCE NUMBERS

INDEP STD NUCL ENGR  M E  490M  1- 6 CR.
PREREQ: SENIOR CLASSIFICATION
*******     SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY CAD/CAM  M E  490N  1- 6 CR.
PREREQ: SENIOR CLASSIFICATION
*******     SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC    M E  498    R CR.
PREREQ: 298, PERMISN OF DEPRTMT AND ENGINEERING
CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
4918005   ARRANGED, MAY 15-AUG 4

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

SPL TOP ENGR COMPUT  M E  590O  1- 8 CR.
********     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ENGR MEASUR  M E  590P  1- 8 CR.
********     SEE DEPT FOR REFERENCE NUMBERS

SP TOP LIT INVESTG  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

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 TOP TURBOMACHIN  M E  690E    VAR.  CR.
********     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP VEHIC PROPUL  M E  690F    VAR.  CR.
********     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP MACH DESIGN  M E  690G    VAR.  CR.
********     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP AUTO CONTRL  M E  690I    VAR.  CR.
********     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP MATLS BEHAV  M E  690K    VAR.  CR.
********     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP MFG PROCESS  M E  690L    VAR.  CR.
********     SEE DEPT FOR REFERENCE NUMBERS

ADV TOPIC TRIBOLOGY  M E  690M    VAR.  CR.
********     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP SENSTV MTHD  M E  690N    VAR.  CR.
********     SEE DEPT FOR REFERENCE NUMBERS
MECHANICAL ENGINEERING

ENGINEERING INTERNSHIP M E 697 R CR.
Satisfactory-Fail only.
Prereq: Permission of Director of Graduate Education, Grad Classification
8151005 Arranged, May 15-Aug 4

RESEARCH M E 699 Var. CR.
Satisfactory-Fail only.
****** See Dept for Reference Numbers

METEOROLOGY

COOPERATIVE EDUCATION MTEOR 298 R CR.
Prereq: Permission of the Dept Cooperative Education Coordinator; Sophomore Classification
4813005 Arranged, May 15-Aug 4

METEOROL INTERNSHIP MTEOR 321 1-2 CR.
Satisfactory-Fail only.
Prereq: 311; JR or SR Standing; Permission of Coop Program Coord; Acceptance by Sponsoring Agency
5381005 Arranged, May 15-Aug 4

OCEANOGRAPHY STUDIES MTEOR 480 1-8 CR.
4851005 Arranged

IND STUDY SYNOPTIC MTEOR 490A 1-3 CR.
Prereq: 6 Credits in MTEOR, Instructor Permission
No more than 9 Credits in MTEOR 490 may be applied toward graduation
8424005 Arranged, May 15-Aug 4

IND STUDY DYNAMIC MTEOR 490B 1-3 CR.
Prereq: 6 Credits in MTEOR, Instructor Permission
No more than 9 Credits in MTEOR 490 may be applied toward graduation
8425005 Arranged, May 15-Aug 4

IND STUDY PHYSICAL MTEOR 490C 1-3 CR.
Prereq: 6 Credits in MTEOR, Instructor Permission
No more than 9 Credits in MTEOR 490 may be applied toward graduation
8426005 Arranged, May 15-Aug 4

IND STD INSTRUMENTN MTEOR 490D 1-3 CR.
Prereq: 6 Credits in MTEOR, Instructor Permission
No more than 9 Credits in MTEOR 490 may be applied toward graduation
1010005 Arranged, May 15-Aug 4

COOPERATIVE EDUCATION MTEOR 498 R CR.
Prereq: Permission of the Dept Cooperative Education Coordinator; Senior Classification
4824005 Arranged, May 15-Aug 4

METEOROLOGY

SPL TOP BOUND-LAYER MTEOR 590A 1-3 CR.
Prereq: Permission of Instructor
8427005 Arranged, May 15-Aug 4

SPL TOPICS TROPICAL MTEOR 590B 1-3 CR.
Prereq: Permission of Instructor
8429005 Arranged, May 15-Aug 4

SPL TOPICS MESOSCALE MTEOR 590C 1-3 CR.
Prereq: Permission of Instructor
8430005 Arranged, May 15-Aug 4

SPL TOP GLOBAL SYST MTEOR 590D 1-3 CR.
Prereq: Permission of Instructor
8431005 Arranged, May 15-Aug 4

SPL TOPC CLIM MODEL MTEOR 590E 1-3 CR.
Satisfactory-Fail only.
Prereq: Permission of Instructor
8432005 Arranged, May 15-Aug 4

SPL TOP NUMERI PRED MTEOR 590F 1-3 CR.
Prereq: Permission of Instructor
8433005 Arranged, May 15-Aug 4

SPL TOP SATEL OBSRV MTEOR 590G 1-3 CR.
Prereq: Permission of Instructor
8434005 Arranged, May 15-Aug 4

SPL TOP STAT METHDS MTEOR 590H 1-3 CR.
Prereq: Permission of Instructor
8435005 Arranged, May 15-Aug 4

SPL TOP FIELD OBSRV MTEOR 590I 1-3 CR.
Prereq: Permission of Instructor
8436005 Arranged, May 15-Aug 4

SPL TOP LOW FREQ MD MTEOR 590J 1-3 CR.
Prereq: Permission of Instructor
1230005 Arranged, May 15-Aug 4

SPL TOPC CLOUD PHYS MTEOR 590K 1-3 CR.
Prereq: Permission of Instructor
3901005 Arranged, May 15-Aug 4

SPL TOP ATMOS RADIA MTEOR 590L 1-3 CR.
Prereq: Permission of Instructor
3904005 Arranged, May 15-Aug 4

RESEARCH MTEOR 699 Var. CR.
****** See Dept for Reference Numbers

MICROBIOLOGY

BIOL MICROORGANISMS MICRO 302 3 CR.
Prereq: BIOL 211, Credit or Enrollment in BIOL 212; One Semester of Chemistry
1426005 MTWRF 9:50-10:50 May 15-July 7
MICROBIOLOGY

INDEPENDENT STUDY MICRO 490 1-5 CR.
PREREQ: A MINIMUM OF 6 CR HOURS OF 300-LEVEL OR ABOVE COURSEWORK IN MICRO, PERMISSION OF INSTRUCTOR
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, MAY 15-AUG 4

SPECIAL TOPICS MICRO 590 1-5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

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

PRA BASIC MIL SKILL M S 210 6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF PROFESSOR OF M S
NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION
5001005 I ARRANGED, MAY 15-AUG 4 CARLSON W
SECT A:JUNE 12-JULY 7

INDEPENDENT STUDY M S 290 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION
8153005 ARRANGED, MAY 15-AUG 4 BROWN J

INDEPENDENT STUDY M S 490 1 CR.
PREREQ: 402, PERMISSION OF THE PROFESSOR OF M S
9598005 ARRANGED, MAY 15-AUG 4 BRAUE L

MOLECULAR CELLULAR DEV BIOLOGY

GRAD RESRCH ROTATN MCDB 697 1-6 CR.
SATISFACTORY-FAIL ONLY.
7278005 ARRANGED MAY 15-JULY 7

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

MUSIC

INTR MUSIC LISTEN I MUSIC 102 3 CR.
MATERIALS AND EQUIPMENT USE FEE $10.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5406005 A MTWR 9:50-11:50
SECT A:JUNE 12-JULY 7
5406010 B ARRANGED
SECT B: MAY 15-AUG 4
COURSE DELIVERY IS WWW
MUSIC

APPLIED MUSIC WOODWIND MUSIC 219F 1-3 CR.
PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJORS ONLY
COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2006
APPLIED MUSIC FEE $90.00-$130.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 219G 1-3 CR.
PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJORS ONLY
COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2006
APPLIED MUSIC FEE $90.00-$130.00
******* SEE DEPT FOR REFERENCE NUMBERS

MUSIC IN ELEM EDUC MUSIC 265 3 CR.
PREREQ: HD FS 226 OR PSYCH 230
7209005 A MTWRF 9:50-12:20
SECT A: MAY 15-JUNE 9
NO MEETINGS MAY 23-29

SPECIAL PROB EDUCATION MUSIC 290A VAR. CR.
PREREQ: INSTRUCTOR INST PERMISN, 12 CR MUSC, DEPT HEAD APPRV
INSTRUCTOR PERMISSIONREQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL PROB THEORY MUSIC 290B VAR. CR.
PREREQ: INSTRUCTOR INST PERMISN, 12 CR MUSC, DEPT HEAD APPRV
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL PROB COMPOSITION MUSIC 290C VAR. CR.
PREREQ: INSTRUCTOR INST PERMISN, 12 CR MUSC, DEPT HEAD APPRV
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL PROB LITERATURE MUSIC 290E VAR. CR.
PREREQ: INSTRUCTOR INST PERMISN, 12 CR MUSC, DEPT HEAD APPRV
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL PROB APPL MUSIC MUSIC 290F VAR. CR.
PREREQ: INSTRUCTOR INST PERMISN, 12 CR MUSC, 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

APPLIED MUSIC VOICE MUSIC 319A 1-3 CR.
PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2006
APPLIED MUSIC FEE $90.00-$130.00
******* SEE DEPT FOR REFERENCE NUMBERS
MUSIC

INDEPENDENT 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

INDEPENDENT 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

INDIVIDUAL 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

INDEPENDENT STUDY 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

INDEPENDENT STUDY APPLIED 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

INDEPENDENT STUDY HONORS       MUSIC 490H VAR. CR.
PREREQ: INSTRUCTOR PERMISSION, HONORS PROGRAM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
********   SEE DEPT FOR REFERENCE NUMBERS

INTERNATIONAL TRAVEL       MUSIC 590F VAR. CR.
PREREQ: INSTRUCTOR PERMISSION; 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
MANAGEMENT

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

UNDERGRAD INTERNSHIP       NREM 303I 1- 5 CR.
PREREQ: PERMISSION OF INSTRUCTOR, SOPH STANDING
INSTRUCTOR PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESEY
4355005   ARRANGED

INDEPENDENT STUDY ANIMAL ECOLOGY       NREM 490A 1- 4 CR.
PREREQ: JR OR SR CLASSIFICATION, INSTRUCTOR PERMISSION
NO MORE THAN 6 CREDITS OF A ECL 490/NREM 490
MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
********   SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY FORESTRY       NREM 490B 1- 4 CR.
PREREQ: JR OR SR CLASSIFICATION, INSTRUCTOR PERMISSION
NO MORE THAN 6 CREDITS OF FORESTRY 490/NREM 490
MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
********   SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS       NREM 490H 1- 4 CR.
PREREQ: JR OR SR CLASSIFICATION, INSTRUCTOR PERMISSION
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

INTERNATIONAL TRAVEL       NREM 496A 1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2596800   SCHULTZ R
Sect CN: MAY 20-JUNE 20
SECTION CN TAUGHT IN CHINA. ‘NATURAL
RESOURCE, AGRICULTURE, CULTURE AND
DEVELOPMENT IN EAST ASIA.
STUDY ABROAD EXPERIENCE.

QUANTITATIVE ECOLOGY       NREM 590I 1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION AND
PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESEY
4016005   ARRANGED

INTERNATIONAL TRAVEL       NREM 496A 1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2596800   SCHULTZ R
Sect CN: MAY 7-JUNE 20
SECTION CN TAUGHT IN CHINA. ‘NATURAL
RESOURCE, AGRICULTURE, CULTURE AND
DEVELOPMENT IN EAST ASIA.
STUDY ABROAD EXPERIENCE.

AQUATIC ECOLOGY       NREM 508I 4 CR.
PERMISSION REQUIRED - TO REGISTER, CONTACT
IOWA LAKESIDE LAB OFFICE, 131 BESEY
3861005   MWF 8:00-5:00
JUNE 18-JULY 14
SUMMER 2006     Last Updated 01-03-2006

NATURAL RESOURCE ECOLOGY AND MGMT

INTRO DNA TECHNIQS    NREM  542A     1 CR.
PREREQ: GRADUATE CLASSIFICATION
SATISFACTORY-FAIL ONLY.
3744005     MTRF 1:00-2:00
MTRF 2:00-4:00
JUNE 12-27

INTR PROTEIN TECHNQ    NREM  542B     1 CR.
PREREQ: GRADUATE CLASSIFICATION
SATISFACTORY-FAIL ONLY.
3806005     MTRF 1:00-2:00
MTRF 2:00-4:00
JULY 6-21

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

INTERNATIONAL TRAVEL  NREM  596A  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2605800  CN ARRANGED               SCHULTZ R
SECT CN:MAY 7-JUNE 20
TE: SECTION CN TAUGHT IN
CHINA.'NATURAL RESOURCE
AGRICULTURE, CULTURE AND
DEVELOPMENT IN EAST ASIA
STUDY ABROAD EXPERIENCE.

CREATIVE COMPONENT    NREM  599  VAR.  CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH              NREM  699  1-12 CR.
COURSE ONLY OFFERED FOR 1-9 CREDITS SUMMER 2006
*******     SEE DEPT FOR REFERENCE NUMBERS

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

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

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

OPERATIONS AND SUPPLY CHAIN

MGMT

PROD/OPERATIONS MGT    OSCM  320  3 CR.
PREREQ: STAT 226
COURSE NOT OPEN TO P BUS MAJORS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5279005     A1 MTWRF 12:10-2:10     RUBEN R
SECT A1:MAY 15-JUNE 9
SECTION A1 RESTRICTED TO ACCT, BUS
S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY

OPERATIONS AND SUPPLY CHAIN MGMT

PROD/OPERATIONS MGT    OSCM  320  3 CR.
PREREQ: STAT 226
COURSE NOT OPEN TO P BUS MAJORS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5279005     A2 MTWRF 12:10-2:10     RUBEN R
SECT A2:MAY 15-JUNE 9
SECTION A2 FOR COLLEGES OTHER THAN
BUSINESS

INDEPENDENT STUDY     OSCM  490  1- 3 CR.
PREREQ: S20, SENIOR CLASSIFICATION, PERMISSION
OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

PERFORMING ARTS

PERFORM ARTS INTERN    PERF  310   R CR.
SATISFACTORY-FAIL ONLY.
3677005     ARRANGED, MAY 15-AUG 4

PERFORM ARTS SEMINAR   PERF  401   2 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3706005     ARRANGED
MAY 15-JULY 7

PEST MANAGEMENT

INDEPENDENT STUDY     P M   490  1- 3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION, 3 CR
IN P M, PERMISSION OF INSTRUCTOR, & WRITTEN PLAN
OF STUDY APPROVED BY P M CURRICULUM CHAIR
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, MAY 15-AUG 4

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, MAY 15-AUG 4

PHILOSOPHY

INTRO TO PHILOSOPHY    PHIL  201  3 CR.
5824005     A MTWRF 9:50-11:50
SECT A:MAY 15-JUNE 9

MORAL THEOR&PRACTICE   PHIL  230  3 CR.
5827005     A MTWRF 12:10-2:10
SECT A:MAY 15-JUNE 9
5827010     B MTWRF 8:40-10:40
SECT B:JUNE 12-JULY 7
5827015     C MTWRF 12:10-2:10
SECT C:JUNE 12-JULY 7

ETHICAL THEORY    PHIL  330  3 CR.
5828005     A MTWRF 9:50-11:50
JUNE 12-JULY 7

OPERATIONS AND SUPPLY CHAIN MGMT

PROD/OPERATIONS MGT    OSCM  320  3 CR.
PREREQ: STAT 226
COURSE NOT OPEN TO P BUS MAJORS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5279005     A1 MTWRF 12:10-2:10     RUBEN R
SECT A1:MAY 15-JUNE 9
SECTION A1 RESTRICTED TO ACCT, BUS
S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY

PROD/OPERATIONS MGT    OSCM  320  3 CR.
PREREQ: STAT 226
COURSE NOT OPEN TO P BUS MAJORS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5279005     A2 MTWRF 12:10-2:10     RUBEN R
SECT A2:MAY 15-JUNE 9
SECTION A2 FOR COLLEGES OTHER THAN
BUSINESS

INDEPENDENT STUDY     OSCM  490  1- 3 CR.
PREREQ: S20, SENIOR CLASSIFICATION, PERMISSION
OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

PERFORMING ARTS

PERFORM ARTS INTERN    PERF  310   R CR.
SATISFACTORY-FAIL ONLY.
3677005     ARRANGED, MAY 15-AUG 4

PERFORM ARTS SEMINAR   PERF  401   2 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3706005     ARRANGED
MAY 15-JULY 7

PEST MANAGEMENT

INDEPENDENT STUDY     P M   490  1- 3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION, 3 CR
IN P M, PERMISSION OF INSTRUCTOR, & WRITTEN PLAN
OF STUDY APPROVED BY P M CURRICULUM CHAIR
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, MAY 15-AUG 4

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, MAY 15-AUG 4

PHILOSOPHY

INTRO TO PHILOSOPHY    PHIL  201  3 CR.
5824005     A MTWRF 9:50-11:50
SECT A:MAY 15-JUNE 9

MORAL THEOR&PRACTICE   PHIL  230  3 CR.
5827005     A MTWRF 12:10-2:10
SECT A:MAY 15-JUNE 9
5827010     B MTWRF 8:40-10:40
SECT B:JUNE 12-JULY 7
5827015     C MTWRF 12:10-2:10
SECT C:JUNE 12-JULY 7

ETHICAL THEORY    PHIL  330  3 CR.
5828005     A MTWRF 9:50-11:50
JUNE 12-JULY 7
PHILOSOPHY

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 9:50-11:10
MAY 15-JUNE 23

PHIL OF TECHNOLOGY PHIL 343 3 CR.
PREREQ: 6 CREDITS OF SOCIAL SCIENCE, OR T SC 341
AND 3 CREDITS OF SOCIAL SCIENCE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7343005 A MWF 9:50-11:10
SECT A: MAY 15-JUNE 23

INDEPENDENT STUDY PHIL 490 1- 4 CR.
PREREQ: 6 CREDITS IN PHIL, PERMISSION OF INSTR,
NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE
APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT 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

SPECIAL TOPICS HISTORY PHIL 590A 2- 4 CR.
PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5850005 ARRANGED, MAY 15-AUG 4

SPL TOP EPIS&METAPH PHIL 590B 2- 4 CR.
PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5851005 ARRANGED, MAY 15-AUG 4

SPL TOP VALUE THRY PHIL 590C 2- 4 CR.
PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5852005 ARRANGED, MAY 15-AUG 4

SPL TOP LOGIC&P SCI PHIL 590D 2- 4 CR.
PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5853005 ARRANGED, MAY 15-AUG 4

PHYSICS

GENERAL PHYSICS PHYS 111 4 CR.
PREREQ: 1 AND 1/2 YRS OF HS ALGEBRA, 1 YR OF
GEOMETRY, 1 SEMESTER OF TRIGONOMETRY
MATERIALS AND EQUIPMENT USE FEE $20.75
5857005 1 MTWR 12:10-1:10
TWRF 7:30-8:30
MW 9:50-12:00
SECT 1: JUNE 12-AUG 4

5857010 2 MTWR 12:10-1:10
TWRF 7:30-8:30
MW 1:20-3:30
SECT 2: JUNE 12-AUG 4

5857015 3 MTWR 12:10-1:10
TWRF 7:30-8:30
MW 3:40-5:50
SECT 3: JUNE 12-AUG 4

5857020 4 MTWR 12:10-1:10
TWRF 8:40-9:40
MW 9:50-12:00
SECT 4: JUNE 12-AUG 4

GENERAL PHYSICS PHYS 112 4 CR.
PREREQ: 111
MATERIALS AND EQUIPMENT USE FEE $20.75
5858005 1 MTWR 9:50-10:50
MW 8:40-9:40
R 7:30-9:40
SECT 1: JUNE 12-AUG 4

5858010 2 MTWR 9:50-10:50
MW 8:40-9:40
R 2:30-4:40
SECT 2: JUNE 12-AUG 4

5858015 3 MTWR 9:50-10:50
MW 7:30-8:30
R 12:10-2:20
SECT 3: JUNE 12-AUG 4

INTR CLASSCL PHYS I PHYS 221 5 CR.
PREREQ: CREDIT OR ENROLLMENT IN MATH 166
MATERIALS AND EQUIPMENT USE FEE $20.75
5861005 1 MTWR 9:50-10:50
MW 8:40-9:40
R 7:30-9:40
SECT 1: JUNE 12-AUG 4

5861010 2 MTWR 9:50-10:50
MW 8:40-9:40
R 2:30-4:40
SECT 2: JUNE 12-AUG 4

5861015 3 MTWR 9:50-10:50
MW 7:30-8:30
R 12:10-2:20
SECT 3: JUNE 12-AUG 4

INTR CLASSCL PHYS II PHYS 222 5 CR.
PREREQ: 221, MATH 166
IF A STUDENT ENROLLED IN 222 FOR SPRING 2006
REGISTERS FOR 222 FOR SUMMER 2005 BEFORE SPRING
2006
ENDS, THE SUMMER TERM ENROLLMENT WILL BE DROPPED
FROM THE STUDENT'S SCHEDULE
MATERIALS AND EQUIPMENT USE FEE $20.75
5863005 1 MTWR 11:00-12:00
WF 8:40-9:40
TR 12:10-2:20
SECT 1: JUNE 12-AUG 4

5863010 2 MTWR 11:00-12:00
WF 9:50-10:50
TR 2:30-4:40
SECT 2: JUNE 12-AUG 4

5863015 3 MTWR 11:00-12:00
WF 9:50-10:50
TR 8:40-10:50
SECT 3: JUNE 12-AUG 4

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

SEM SEC SCHOOL PHYS  PHYS 399  1- 2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
5886005  1 ARRANGED
SECT 1:JUNE 12-AUG 4

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

INDEPENDENT STUDY  PHYS 490  1- 4 CR.
PREREQ: 6 CREDITS IN PHYS, PERMISSION OF INSTRUCTOR
NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE
APPLIED TOWARD GRADUATION
*******  SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  PHYS 599  VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

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

PLANT PATHOLOGY

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, MAY 15-AUG 4

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, MAY 15-AUG 4

SPECIAL TOPICS  PL P 590  1- 3 CR.
PREREQ: 10 CR IN BIOL SCIENCES, INSTR PERMISSION
5953005  ARRANGED, MAY 15-AUG 4

THESIS&DIS RESEARCH  PL P 699  VAR.  CR.
5960005  ARRANGED, MAY 15-AUG 4

POLITICAL SCIENCE

INTR AMERIC GOVERNMT  POL S 215  3 CR.
5961005  A MWF 8:40-10:00
SECT A: MAY 15-JUNE 23

INTRO ETHICS&POLTCIS  POL S 235  3 CR.
PREREQ: SOPHOMORE STANDING
5715005  A MWF 9:50-11:50
SECT A: JUNE 12-JULY 7

INTRO INTERNATL POL  POL S 251  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5964005  A MWF 11:00-12:20
SECT A: MAY 15-JUNE 23

INTERNATL RELATIONS  POL S 315  2 CR.
PREREQ: SOPHOMORE CLASSIFICATION
NO MORE THAN 6 CREDITS OF POL S 312,313,314,315
MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
8813005  A MWF 9:50-11:50
SECT A: MAY 15-26
SECTION A TOPIC: WORLD WAR I

LATIN AM GOVT & POL  POL S 343  3 CR.
5974005  A MWF 12:10-2:10
SECT A: MAY 15-JUNE 9

ADV WRITING POL SCI  POL S 395  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MAJOR IN POLITICAL SCIENCE
*******  SEE DEPT FOR REFERENCE NUMBERS

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

IND STUDY 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 STUDY 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 STUDY 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
**POLITICAL SCIENCE**

APPROVED ADD SLIP IN 10 ALUMNI HALL

******* SEE DEPT FOR REFERENCE NUMBERS

**IND STDY EXT CREDIT**  
POLS 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**  
POLS 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**  
POLS 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

**POL SCI INTERNSHIP**  
POLS 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

**CMUNTY PRT&CNFLCT R**  
POLS 545X  3 CR.
8501505  MTWRF 8:00-5:00  JULY 10-14

**SP TOP POLIT INSTIT**  
POLS 590A  2- 5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

******* SEE DEPT FOR REFERENCE NUMBERS

**SPL TOP PUBLIC LAW**  
POLS 590B  2- 5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

******* SEE DEPT FOR REFERENCE NUMBERS

**POLITICAL SCIENCE**

SP TOP POLIT THEORY  
POLS 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**  
POLS 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**  
POLS 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**  
POLS 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 NUMERS

**SPL TOP PUB POL&ADM**  
POLS 590G  2- 5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN PERMISSION OF INSTRUCTOR REQUIRED TO ADD FIRST WEEK - PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

******* SEE DEPT FOR REFERENCE NUMBERS

**SPCL TOP INTERNSHIP**  
POLS 590I  2- 5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

******* SEE DEPT FOR REFERENCE NUMBERS

**PUBLIC ADMIN INTERN**  
POLS 598  3- 6 CR.
PREREQ: 15 CREDITS IN POL S, INSTRUCTR PERMISSION
4540013 CT ARRANGED
SECT CT:MAY 15-AUG 4

**CREATIVE COMPONENT**  
POLS 599  VAR.  CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

******* SEE DEPT FOR REFERENCE NUMBERS

**RESEARCH**  
POLS 699  VAR.  CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

******* SEE DEPT FOR REFERENCE NUMBERS

**PORTUGUESE**

**INDEPENDENT STUDY**  
PORT 490  1- 6 CR.
PREREQ: 6 CR IN PORT; PERMISSION OF DEPT CHAIR
NO MORE THAN 9 CREDITS IN PORT 490 MAY BE APPLIED TOWARD GRADUATION
PERMISSION OF DEPARTMENT CHAIR REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

******* SEE DEPT FOR REFERENCE NUMBERS
<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Credits</th>
<th>Meetings</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>PSYCHOLOGY</td>
<td></td>
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<tr>
<td>INTRO TO PSYCHOLOGY PSYCH 101</td>
<td>6069005</td>
<td>3 CR.</td>
<td>MWF 11:00-12:00</td>
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<tr>
<td>DEVELOPMENTAL PSYCH PSYCH 230</td>
<td>6072005</td>
<td>3 CR.</td>
<td>MWF 8:40-10:40</td>
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<td>SOCIAL PSYCHOLOGY PSYCH 280</td>
<td>6075005</td>
<td>3 CR.</td>
<td>MWF 12:10-1:10</td>
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<tr>
<td>RES DSGN &amp; METHODOL PSYCH 301</td>
<td>6076005</td>
<td>3 CR.</td>
<td>MWF 12:00-2:00</td>
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<tr>
<td>BRAIN &amp; BEHAVIOR PSYCH 310</td>
<td>1173005</td>
<td>3 CR.</td>
<td>MWF 9:50-10:50</td>
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<tr>
<td>SENSATION &amp; PERCEPTN PSYCH 312</td>
<td>6079005</td>
<td>3 CR.</td>
<td>MWF 1:20-3:20</td>
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<tr>
<td>MOTIVATION PSYCH 314</td>
<td>6081005</td>
<td>3 CR.</td>
<td>MWF 8:40-9:40</td>
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<tr>
<td>DRUGS &amp; BEHAVIOR PSYCH 315</td>
<td>6082005</td>
<td>3 CR.</td>
<td>MWF 12:00-2:00</td>
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<tr>
<td>PSYCHOLOGY OF WOMEN PSYCH 346</td>
<td>6085005</td>
<td>3 CR.</td>
<td>MWF 12:10-1:10</td>
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<td>NORMAL PERSONALITY PSYCH 360</td>
<td>6087005</td>
<td>3 CR.</td>
<td>MWF 9:50-10:50</td>
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<tr>
<td>EVOLUTIONARY PSYCH PSYCH 411X</td>
<td>6099005</td>
<td>3 CR.</td>
<td>MWF 9:50-10:50</td>
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<tr>
<td>PSYCH MEASUREMENT I PSYCH 440</td>
<td>6099005</td>
<td>3 CR.</td>
<td>MWF 9:50-10:50</td>
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<td>ABNORMAL PSYCHOLOGY PSYCH 460</td>
<td>6102005</td>
<td>3 CR.</td>
<td>MWF 11:00-12:00</td>
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<tr>
<td>INDEPENDENT STUDY PSYCH 490</td>
<td>6099005</td>
<td>3 CR.</td>
<td>MWF 9:50-10:50</td>
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<tr>
<td>RESEARCH PRACTICUM PSYCH 491</td>
<td>6102005</td>
<td>3 CR.</td>
<td>MWF 11:00-12:00</td>
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<tr>
<td>FIELDWORK PRACTICUM PSYCH 492</td>
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<td>PSYCHOLGY OF WOMEN PSYCH 346</td>
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<tr>
<td>NORMAL PERSONALITY PSYCH 360</td>
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<tr>
<td>EVOLUTIONARY PSYCH PSYCH 411X</td>
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</table>
PSYCHOLOGY

PRACT GROUP COUNSEL  PSYCH 691E VAR.  CR.
PREREQ: 626, 691A, INSTRUCTOR PERMISSION
*******   SEE DEPT FOR REFERENCE NUMBERS

PRACT ADV COUNSELING  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

INTERN COUNSELING  PSYCH 697    R CR.
PREREQ: PH.D. CANDIDACY IN THE COUNSELING PSYCH PROG, APPROVED DISSERTATION PROPOSAL, INSTR PERMISSION
6182005   ARRANGED, MAY 15-AUG 4

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 MTWRF 9:50-11:50
     SECT A: MAY 15-JUNE 9
6109010   B MTWRF 11:00-1:00
     SECT B: MAY 15-JUNE 9
6109015   C MTWRF 1:20-3:20
     SECT C: MAY 15-JUNE 9

RELIGION IN AMERICA  RELIG 210 3 CR.
MEETS U.S. DIVERSITY REQMT.
6188005   A MTWRF 11:00-1:00
     SECT A: MAY 15-JUNE 9
6188010   B MTWRF 8:40-10:40
     SECT B: MAY 15-JUNE 9
6188015   C MTWRF 9:50-11:50
     SECT C: MAY 15-JUNE 9

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

RUSSIAN

ELEMENTRY RUSSIAN I  RUS 101 4 CR.
MATERIALS AND EQUIPMENT USE FEE $20.00
6225005   1 MTWRF 8:40-12:00
     SECT 1: MAY 15-JUNE 9
RUSSIAN

ELEM RUSSIAN II    RUS   102    4 CR.
PREREQ: 101
MATERIALS AND EQUIPMENT USE FEE $20.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6226005    1 MTWRF 8:40-12:00
SECT 1:JUNE 12-JULY 7

INDEPENDENT STUDY    RUS   490    1- 6 CR.
PREREQ: 6 CR IN RUSSIAN; PERMISSION OF DEPT CHAIR
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6246005    1 MTWRF 8:40-12:00
SECT 1:JUNE 12-JULY 7

INDEPENDENT STUDY    RUS   490    1- 6 CR.
PREREQ: 6 CR IN RUSSIAN; PERMISSION OF DEPT CHAIR
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6246005    1 MTWRF 8:40-12:00
SECT 1:JUNE 12-JULY 7

INDEPENDENT STUDY    RUS   490    1- 6 CR.
PREREQ: 6 CR IN RUSSIAN; PERMISSION OF DEPT CHAIR
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6246005    1 MTWRF 8:40-12:00
SECT 1:JUNE 12-JULY 7

SOCIOLGY

INTRO TO SOCIOLOGY    SOC   134    3 CR.
CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
6346005    A MTWRF 8:40-9:40
SECT A:JUNE 12-AUG 4
6346010    B MTWRF 9:50-11:50
SECT B:JUNE 12-AUG 4
6346015    C MTWRF 9:50-11:50
SECT C:JUNE 12-JULY 7
6346020    D MTWRF 9:50-11:50
SECT D:JUNE 12-JULY 7

INTIMATE RELATNSHP    SOC   219    3 CR.
PREREQ: 130 OR 134
6349005    A MTWRF 11:00-12:00
SECT A:JUNE 12-AUG 4
6349010    B MTWRF 9:50-11:50
SECT B:JUNE 12-AUG 4

SOCIAL PROBLEMS    SOC   235    3 CR.
PREREQ: 130 OR 134
MEETS U.S. DIVERSITY REQMT.
6347005    A MTWRF 7:30-9:30
SECT A:JUNE 12-JULY 7

ADV RESEARCH METHDS    SOC   302    3 CR.
PREREQ: 202; STAT 101; SOCIOLOGY OR PSA MAJOR
6354005    A MTWRF 9:50-11:50
SECT A:JUNE 12-JULY 7

SOC PSYCH:SOC PERSP    SOC   305    3 CR.
PREREQ: 130 OR 134
6355005    A MTWRF 1:20-3:20
SECT A:JUNE 12-AUG 4

COMMUNITY    SOC   310    3 CR.
PREREQ: 130 OR 134
6321005    A MTWRF 9:50-11:50
SECT A:JUNE 12-JULY 7

SEX&GENDER IN SOCIE    SOC   327    3 CR.
PREREQ: 130, 134, OR W S 201
MEETS U.S. DIVERSITY REQMT.
6356005    A MTWRF 9:50-11:50
SECT A:JUNE 12-JULY 7

ETHNIC&RACE RELATNS    SOC   330    3 CR.
PREREQ: 130 OR 134
MEETS U.S. DIVERSITY REQMT.
6352005    A MTWRF 8:40-10:40
SECT A:JUNE 12-JULY 7

SOC CLASS & INEQUAL    SOC   331    3 CR.
PREREQ: 130 OR 134
MEETS U.S. DIVERSITY REQMT.
6357005    A MTWRF 12:10-2:10
SECT A:JUNE 12-JULY 7

SOCIOLOGY OF WORK    SOC   380    3 CR.
PREREQ: 130 OR 134
6362005    A MTWRF 1:20-3:20
SECT A:JUNE 12-JULY 7

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
MEETS U.S. DIVERSITY REQMT.
6354005    A MTWRF 9:50-11:50
SECT A:JUNE 12-JULY 7

COMPLEX ORGANIZATNS    SOC   420    3 CR.
PREREQ: 130 OR 134 OR 135 PLUS 3 CR IN SOC SCIENC
MEETS U.S. DIVERSITY REQMT.
6352005    A MTWRF 9:50-11:50
SECT A:JUNE 12-JULY 7

FIELD OBSERV--RURAL    SOC   454B  1-12 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JR/SR CLASSIFICATION; PERMISSION OF
FACULTY INTERNSHIP COORDINATOR; MAJOR OR MINOR
IN
SOCIOLOGY OR PSA OR 201, 302, 305
NOT MORE THAN 12 CREDITS OF FIELD EXPERIENCE
(SOC 454 & 460) MAY BE APPLIED TOWARD MEETING
THE
REQUIRED 45 CREDITS OF UPPER LEVEL COURSES AND
THE
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
**SOCIETY**

CRIM JUV JUST PRAC SOC 460 3-12 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JR/SR CLASSIFICATION; PERMISSION OF THE CJ ST COORDINATOR; MAJOR OR MINOR IN SOC, OR CJ ST
MINOR
NOT MORE THAN 12 CREDITS OF FIELD EXPERIENCE
(SOC 454 & 460) MAY BE APPLIED TOWARD MEETING THE REQUIRED 45 CREDITS OF UPPER LEVEL COURSES AND THE 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 A ARRANGED

SECT A:MAY 15-AUG 4

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.

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.

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.

9 CREDITS OF SOC 490 TOWARD GRADUATION.

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS GEN SOC SOC 590A 1-3 CR.
PREREQ: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATION

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RURAL SOC SOC 590B 1-3 CR.
PREREQ: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATION

*** SEE DEPT FOR REFERENCE NUMBERS

MASTERS RES GEN SOC SOC 599A VAR. CR.

*** SEE DEPT FOR REFERENCE NUMBERS

MASTERS RES RURAL SOC SOC 599B VAR. CR.

*** SEE DEPT FOR REFERENCE NUMBERS

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**

ELEMENTARY 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
6473005 1 MTWR 8:40-12:00

SECT 1:MAY 15-JUNE 9

6473010 2 MTWR 12:10-3:30

SECT 2:MAY 15-JUNE 9

ELEM SPANISH II SPAN 102 4 CR.
PREREQ: 101 OR 97
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 MTWR 8:40-12:00

SECT 1:JUNE 12-JULY 7

6474010 2 MTWR 12:10-3:30

SECT 2:JUNE 12-JULY 7

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; PERMISSION OF ADVISER AND FLL INTERNSHIP COORDINATOR
COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2006

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

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPANISH LIT SPAN 590A 1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR; 6 CR 400-LEVEL SPAN
COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2006

2572005 1 ARRANGED

SECT MR:MAY 15-AUG 4

TOPIC - CONVIVENCIA: CHRISTIAN, MUSLIM, & JEWISH CULTURES IN EARLY MODERN SPAIN COURSE DELIVERY IS WWW

SPL TOP LANG PEDAGY SPAN 590C 1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR; 6 CR 400-LEVEL SPAN

3905005 MR ARRANGED

SECT MR:MAY 15-AUG 4

**SPECIAL EDUCATION**

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

TCH DISAB IN GEN ED SP ED 501 3 CR.
PREREQ: BACCALAUREATE DEGREE

2607005 1 P 6:00-9:00 PM S 8:00-4:00

SECT 1:MAY 12-JUNE 10
SPECIAL EDUCATION

RESEARCH REVIEW  SP ED 517  2 CR.
PREREQ: 510, 515
3169005  1 MTWR 11:00-12:40
SECT 1:JULY 10-AUG 4

INSTR MTHD MILD/MOD  SP ED 520  3 CR.
2619005  MTWRF 8:40-10:40
JUNE 12-JULY 7

RDNG MILD/MO DISABL  SP ED 553  3 CR.
PREREQ: TEACHING LICENSE
7663005  1 TRF 1:20-4:40
SECT 1:JULY 10-AUG 4

CAREER ED DISAB YTH  SP ED 555  2 CR.
PREREQ: 510
4418005  MTWR 11:00-12:40
JUNE 12-JULY 7

SPECIAL TOPICS  SP ED 590  1- 5 CR.
PREREQ: 15 CRS IN EDUC; PERMISSION OF DEPT CHAIR
******* 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  MTWRF 7:30-9:40
JUNE 12-JULY 7

FUND PUBLIC SPEAKNG  SP CM 212  3 CR.
LECTURE AND DISCUSSION FOR SECTIONS 1-10 MEET ON ALTERNATING SCHEDULE TO BE ANNOUNCED IN FIRST LECTURE
8643010  1 MTWRF 7:30-9:40
MTWRF 9:50-12:00
SECT 1:JUNE 9
ON MAY 15 ATTEND ONLY THE 9:50 A.M. LECTURE
SECTION INFO: http://www.public.iastate.edu/~aslagell
/spcm212/index.html

8643015  2 MTWRF 7:30-9:40
MTWRF 9:50-12:00
SECT 2:JUNE 9
ON MAY 15 ATTEND ONLY THE 9:50 A.M. LECTURE
SECTION INFO: http://www.public.iastate.edu/~aslagell
/spcm212/index.html

8643020  3 MTWRF 9:50-12:00
MTWRF 9:50-12:00
SECT 3:JUNE 9
ON MAY 15 ATTEND ONLY THE LECTURE (ON SECOND LINE). IGNORE CONFLICT BETWEEN LECTURE & DISCUSSION.
SECTION INFO: http://www.public.iastate.edu/~aslagell
/spcm212/index.html

8643025  4 MTWRF 9:50-12:00
MTWRF 9:50-12:00
SECT 4:JUNE 9
ON MAY 15 ATTEND ONLY THE LECTURE (ON SECOND LINE). IGNORE CONFLICT BETWEEN LECTURE & DISCUSSION.
SECTION INFO: http://www.public.iastate.edu/~aslagell
/spcm212/index.html

8643030  5 MTWRF 9:50-12:00
MTWRF 9:50-12:00
SECT 5:MAY 15-JUNE 9
ON MAY 15 ATTEND ONLY THE LECTURE & DISCUSSION.
SECTION INFO: http://www.public.iastate.edu/~aslagell
/spcm212/index.html

8643035  6 MTWRF 9:50-12:00
MTWRF 9:50-12:00
SECT 6:MAY 15-JUNE 9
ON MAY 15 ATTEND ONLY THE 9:50 A.M. LECTURE
SECTION INFO: http://www.public.iastate.edu/~aslagell
/spcm212/index.html

8643040  7 MTWRF 9:50-12:00
MTWRF 9:50-12:00
SECT 7:MAY 15-JUNE 9
SEC 7 IS A CROSS-CULTURAL SECTION.
U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION 8. ON MAY 15 ATTEND ONLY THE LECTURE (ON SECOND LINE). IGNORE CONFLICT BETWEEN LECTURE & DISCUSSION TIMES.
SECTION INFO: http://www.public.iastate.edu/~aslagell
/spcm212/index.html

8643045  8 MTWRF 9:50-12:00
MTWRF 9:50-12:00
SECT 8:MAY 15-JUNE 9
SEC 8 IS A CROSS-CULTURAL SECTION.
INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SECTION 7.
ON MAY 15 ATTEND ONLY THE LECTURE (ON SECOND LINE).
SECTION INFO: http://www.public.iastate.edu/~aslagell
/spcm212/index.html

8643050  9 MTWRF 9:50-12:00
MTWRF 9:50-12:00
SECT 9:MAY 15-JUNE 9
SEC 9 IS A CROSS-CULTURAL SECTION.
U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION 10. ON MAY 15 ATTEND ONLY THE 9:50 A.M. LECTURE.
SECTION INFO: http://www.public.iastate.edu/~aslagell
/spcm212/index.html

8643055 10 MTWRF 9:50-12:00
MTWRF 9:50-12:00
SECT 10:MAY 15-JUNE 9
SEC 10 IS A CROSS-CULTURAL SECTION.
INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SECTION 9. ON MAY 15 ATTEND ONLY THE 9:50 A.M. LECTURE. SECTION INFO:
http://www.public.iastate.edu/~aslagell
/spcm212/index.html

8643060 11 MTWRF 7:30-9:20
MTWRF 7:30-9:20
SECT 11:JUNE 12-AUG 4
SECTION INFO: http://www.public.iastate.edu/~aslagell
/spcm212/index.html

8643065 12 MTWRF 7:30-9:20
MTWRF 7:30-9:20
SECT 12:JUNE 12-AUG 4
SECTION INFO: http://www.public.iastate.edu/~aslagell
/spcm212/index.html

8643070 13 MTWRF 7:30-9:20
MTWRF 7:30-9:20
SECT 13:JUNE 12-AUG 4
SECTION INFO: http://www.public.iastate.edu/~aslagell
/spcm212/index.html

8643075 14 MTWRF 7:30-9:20
MTWRF 7:30-9:20
SECT 14:JUNE 12-AUG 4
SECTION INFO: http://www.public.iastate.edu/~aslagell
/spcm212/index.html
SPEECH COMMUNICATION

SPECIAL PROJECTS      SP CM 290   1- 2 CR.
PREREQ: 3 CR IN SP CM; PERMISNN OF DEPT CHAIR
NO MORE THAN 4 CREDITS OF SP CM 290 MAY BE
APPLIED TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SEMANTICS             SP CM 305      3 CR.
PREREQ: ENGL 105
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6427005  MWF 12:10-2:20
SECT A:JUNE 12-AUG 4

BUSINESS&PRO SPEAKG   SP CM 312      3 CR.
PREREQ: 212
6429005  1 MTWRF 9:50-12:00
SECT 1:MAY 15-JUNE 9

PERSUASION            SP CM 327      3 CR.
PREREQ: 212
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6437005  MWF 9:50-12:00
JUNE 12-JULY 7

INDEPENDENT STUDY     SP CM 490   1- 3 CR.
PREREQ: 18 CREDITS IN SP CM, JUNIOR CLASSIFICATN,
PERMISNN OF DEPT. CHAIR
PERMISNN OF RAY DEARIN REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
NO MORE THAN 9 CREDITS OF SP CM 490 MAY BE
APPLIED
TOWARD GRADUATION.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

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
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: STAT 101,104,105,226
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6502005  A MWF 8:40-9:40
MR 9:50-11:50
SECT A:JUNE 12-AUG 4
6502010  B MWF 8:40-9:40
MR 12:10-2:10
SECT B:JUNE 15-JULY 7

STAT THEO 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.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6523005  MWF 8:40-10:00
MAY 15-JULY 7

INTRO TO STATISTICS   STAT 104     3 CR.
PREREQ: 1 1/2 YRS OF H S ALGEBRA
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: STAT 101,104,105,226
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6503005  A MW 8:40-9:40
TF 12:10-3:20
SECT A:JUNE 12-JULY 7

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, MIS, MKT, P BUS, POM,
TRLOG,
ECON, AG B MAJORS ONLY. CREDIT FOR ONLY ONE OF
THE
FOLLOWING MAY BE APPLIED TOWARD GRADUATION:
STAT
226,
STAT 101, STAT 104, STAT 105.
3975005  A MTWRF 8:40-9:40
SECT A:JUNE 15-JULY 7
3975010  B MTWRF 8:40-9:40
SECT B:JUNE 15-JULY 7

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 MTWRF 9:50-10:50
SECT A:JUNE 15-JULY 7

APPL BUSINESS STAT    STAT 328     3 CR.
PREREQ: 326. PRIMARILY FOR MBA STUDENTS.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

STAT MTHD 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 MTWRF 8:40-9:40
MR 1:20-3:20
SECT A:JUNE 12-AUG 4
6514010  B MTWRF 8:40-9:40
TF 12:10-2:10
SECT B:JUNE 15-JULY 7

STAT THEORY FOR RSRCH   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  MWF 8:40-10:00
MAY 15-JULY 7
SUMMER 2006     Last Updated 01-03-2006

STATISTICS

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

SPECI TOPICS THEORY STAT 590A VAR. CR.
6554005     ARRANGED, MAY 15-AUG 4

SPECI TOPICS METHODS STAT 590B VAR. CR.
6555005     ARRANGED, MAY 15-AUG 4

SPECI TOP DESGN EXPER STAT 590C VAR. CR.
6556005     ARRANGED, MAY 15-AUG 4

COOPERATIVE EDUCATN STAT 598 R CR.
PREREQ: PERMISSION OF THE DEPARTMENT CHAIR
4153005     ARRANGED, MAY 15-AUG 4
PERMISSION OF DEPARTMENT CHAIR
REQUERED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
CREATIVE COMPONENT STAT 599 VAR. CR.
SATISFACTORY-FAIL ONLY.
*******     SEE DEPT FOR REFERENCE NUMBERS

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

SUPPLY CHAIN MANAGEMENT

SPECI TOPICS SCM 590 1-5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

SUSTAINABLE AGRICULTURE

SPECI TOPICS SUSAG 590 1-3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
*******     SEE DEPT FOR REFERENCE NUMBERS
CREATIVE COMPONENT SUSAG 599 VAR. CR.
*******     SEE DEPT FOR REFERENCE NUMBERS
RESEARCH SUSAG 699 VAR. CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY & SOCIAL CHANGE

INDEPENDENT STUDY T SC 490 VAR. CR.
PREREQ: 341, PERMISSION OF INSTRUCTR & T SC COORD
PERMISSION OF COORDINATOR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP:TCH&SOC CHG T SC 590F VAR. CR.
PREREQ: 541, PERMISSION OF INSTRUCTOR & T SC COORD
PERMISSION OF COORDINATOR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

TEXTILES & CLOTHING

MERCHANDSE PRESENTN T C 377 3 CR.
PREREQ: 245, 375
MATERIALS AND FIELD TRIPS & TRAVEL FEE $40.00-
65.00
5266005     MTWR 9:50-2:20
MAY 22-JUNE 13

FIELD STUDY T C 380 2 CR.
PREREQ: 9 CR IN T C, JR CLASSIF, PERMISSION BY APPLIC
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH T C 490C VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH T C 490F VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH T C 490I VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH T C 490M VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
*******     SEE DEPT FOR REFERENCE NUMBERS
TEXTILES & CLOTHING

COOPERATIVE EDUCATION T C 498 1-3 CR.
PREREQ: PERMISSION OF DEPT CHAIR; SR CLASSIFICATION
1003005 ARRANGED, MAY 15-AUG 4

UNDERGRAD RESEARCH T C 499 1-3 CR.
PREREQ: SENIOR CLASSIFICATION, 15 CREDITS IN T C.
PERMISSION OF INSTRUCTOR, ADVISER, & DEPT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM TEXTILE & CLOTHING T C 570 1-3 CR.
PREREQ: 510, 6 GRAD CREDITS IN T C. PERMISSION
OF INSTRUCTOR
6660005 ARRANGED, MAY 15-AUG 4

SPECIAL TOPICS TEXTILE SCI T C 590A VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS HISTORY TEXTILES T C 590B VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS TEXTILE & AP DESIGN T C 590C VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS SOCIOLOGY & PSYCHOLOGY T C 590F VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS CONSUMER BEHAVIOR T C 590G VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS TECHNOLOGY DESIGN T C 590K VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS MUSEUMS T C 590M VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS TECH DESIGN T C 590O VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS T C 690 VAR. CR.
PREREQ: ENROLLMENT IN DOCTORAL PROGRAM, PERMISSION
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

INTRA PERFORMING ARTS THEATRE 106 3 CR.
6729005 MTWF 8:40-9:40 JUNE 12-AUG 4

SPECIAL PROJECTS THEATRE 290 1-3 CR.
PREREQ: 3 CREDITS IN THEATRE; PERMISSION OF
INSTRUCTOR; APPROVAL OF WRITTEN PROPOSAL
PERMISSION OF DEPARTMENT CHAIR REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY THEATRE 490 1-3 CR.
PREREQ: 9 CREDITS IN THEATRE COURSES, JR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

THEATRE INTERNSHIP THEATRE 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 THEATRE COURSES
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS THEATRE 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

CLINICAL & DIAGNOSTIC TOXICOLOGY TOX 546 1-3 CR.
PREREQ: DVM DEGREE OR VDPAM 526
1231005 ARRANGED OSWILER G MAY 15-JULY 7

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

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

TRANSPORTATION

RESEARCH TRANSPORTATION 699 VAR. CR.
6787005 ARRANGED, MAY 15-AUG 4

UNIVERSITY STUDIES

ACADEMIC SUCCESS SEM UNIVERSITY STUDIES 130X 1 CR.
SATISFACTORY-FAIL ONLY.
3074005 MW 3:00-4:00 JUNE 12-AUG 4 FOR APEX STUDENTS ONLY
UNIVERSITY STUDIES

INT'L PERSPC CAREER  U ST  336  3 CR.
SATISFACTORY-FAIL ONLY.
5662005  ARRANGED, MAY 10-26
INSTRUCTOR PERMISSION REQUIRED;
PROCESS  APPROVED ADD SLIP IN 10 ALUMNI HALL

WORLD FOOD ISSUES  U ST  342  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6805005  MTRF 8:40-10:50
JUNE 12-JULY 7

SPL TOP: TCH&SOC CHG  U ST  590F VAR.  CR.
PREREQ: PERMISSION OF GRADUATE COLLEGE
PERMISSION OF T SC COORDINATOR & ASSOC PROVOST
FOR ACAD AFFAIRS REQUIRED. PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
PERMISSION OF COORDINATOR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

VET DIAGNOSTIC & PRODUCTION AN MED

INT FOOD ANIML CLIN  VDPAM 311  1 CR.
PREREQ: VACCINATED FOR RABIES
6011005  ARRANGED  KERSTING K

PRODUCTN ANIMAL MED  VDPAM 411  4 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
4521005  MTRF 8:00-5:00
HOPKINS S

PRECPTRSP V MED PRA  VDPAM 420  1- 6 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
9072005  ARRANGED  THOMPSON J

DAIRY HERD PROBL ID  VDPAM 437  2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
6425005  ARRANGED  THOMPSON J

MASTITS PROB INVSTG  VDPAM 438  2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
6861005  ARRANGED  THOMPSON J

COW&CALF PROB: NUTRI  VDPAM 439  2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
6422005  ARRANGED  THOMPSON J

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  MTRF 8:00-12:00
KERSTING K
MTRF 2:00-5:00

SWINE PROD MD PRECP  VDPAM 479  1- 6 CR.
PREREQ: 478
5454005  ARRANGED  KARRIKER L
PERMISSION OF INSTRUCTOR REQUIRED;
PROCESS  APPROVED ADD SLIP IN 2270A VET MED

ADV SWINE PRODUCE MED  VDPAM 480  2 CR.
PREREQ: 478
5572005  ARRANGED  KARRIKER L

BEEF PROD MED PRECP  VDPAM 482  1- 6 CR.
PREREQ: 481
5403005  MTRWFS 8:00-12:00
THOMPSON J
MTRWF 2:00-5:00
PERMISSION OF INSTRUCTOR REQUIRED;
PROCESS  APPROVED ADD SLIP IN 2270A VET MED

INTR DAIRY PROD MED  VDPAM 484  2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
5609005  MTRWFS 8:00-12:00
TIMMS L
MTRWF 2:00-5:00

DAIRY PROD MD PRECP  VDPAM 485  1- 6 CR.
PREREQ: 484
COURSE ONLY OFFERED FOR 2 CREDITS, HOWEVER MULTIPLE ENROLLMENTS ARE ALLOWED
5431005  ARRANGED  THOMPSON J
PERMISSION OF INSTRUCTOR REQUIRED;
PROCESS  APPROVED ADD SLIP IN 2270A VET MED

CLINIC MICROBIO LAB  VDPAM 488  1 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6950005  MTRF 8:40-11:40
KINYON J

INDEPENDENT STUDY  VDPAM 490  1- 5 CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED
*******  SEE DEPT FOR REFERENCE NUMBERS

INTRO DNA TECHNIQS  VDPAM 542A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7389005  MTRF 1:00-2:00
MTRF 2:00-4:00
JUNE 12-27

INTR PROTEIN TECHNQ  VDPAM 542B  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7391005  MTRF 1:00-2:00
MTRF 2:00-4:00
JULY 6-21

CLIN & DIAGNOS TOXIC  VDPAM 546  1- 3 CR.
PREREQ: DVM DEGREE OR 526
7676005  ARRANGED  OSWEILER G
MAY 15-JULY 7

ADV VET DIAGNOS LAB  VDPAM 551  1- 3 CR.
PREREQ: 455
4233005  ARRANGED, MAY 15-AUG 4 YAEGGER 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
VET DIAGNOSTIC & PRODUCTION AN MED

CREATIVE COMPONENT
VDPM 599 VAR. CR.
PREREQ: ENROLLMENT IN NONTHESIS MASTER'S DEGREE PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS

SWINE DIAGNOSTC MED
VDPM 650 1-4 CR.
PREREQ: DVM DEGREE, PERMISSION OF INSTRUCTOR
6907005 ARRANGED, MAY 15-MUG 4 KARRIKER L

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

VETERINARY CLINICAL SCIENCES

PRECEPTORSHIP V MED
VCS 419 1-6 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED,
PERMISSION OF DEPARTMENT CHAIR
1664005 1 ARRANGED
SECT 1: MAY 15-JULY 7

CLINICAL NEUROLOGY
V CS 446 2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
5112005 MTWRF 8:00-12:00
      MTWRF 1:00-5:00

CLINICL DERMATOLOGY
V CS 452 2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
SMALL ANIMAL OPTION
1931005 MTWRF 8:00-12:00
      MTWRF 2:00-5:00

SMALL ANIMAL MED I
V CS 453 2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6889005 MTWRF 8:00-5:00

SMALL ANIMAL MED II
V CS 454 2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6890005 MTWRF 8:00-5:00

SM AN SOFT TISS SUR
V CS 455 2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6891005 MTWRF 8:00-5:00

SM AN ORTHOPED SURG
V CS 456 2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6892005 MTWRF 8:00-5:00

EQUINE MEDICINE
V CS 457 4 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6893005 MTWRF 8:00-12:00
      MTWRF 2:00-5:00

EQUINE SURGERY
V CS 458 4 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6894005 MTWRF 8:00-12:00
      MTWRF 2:00-5:00

SM AN OVERPOPU SURG
V CS 459 2 CR.
7814005 A MTWRF 8:00-5:00
    SEC A: OMAHA
7814010 B MTWRF 8:00-5:00
    SEC B: DES MOINES
7814015 C ARRANGED
    SEC C: KANSAS CITY

VETERINARY CLINICAL SCIENCES

RADIOLOGY
VCS 460 3 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6896005 MTWRF 8:00-5:00

COMMUNITY PRACTICE
VCS 463 2 CR.
PREREQ: FOURTH YEAR CLASSIFICATION IN VET MED
2322005 MTWRF 8:00-5:00

EQUINE FIELD SERVIC
VCS 464 2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
4247005 MTWRF 8:00-5:00

FARRIER
VCS 465 2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
7756005 MTWRF 8:00-5:00

VET ANESTHESIOLOGY
VCS 466 3 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6898005 MTWRF 8:00-5:00

INTENSIVE CARE
VCS 468 4 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6900005 ARRANGED

OPHTHALMOLOGY
VCS 469 2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6891005 MTWRF 8:00-5:00

RADIOLOGY
VCS 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
VCS 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
VCS 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
VCS 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
VCS 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
VCS 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
VETERINARY CLINICAL SCIENCES

EQUINE SURGERY V C S 474S 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

VET ANESTHESIOLOGY V C S 476 VAR. CR. PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED ******* SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE CARE V C S 478 VAR. CR. PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED ******* SEE DEPT FOR REFERENCE NUMBERS

OPHTHALMOLOGY V C S 479 2 CR. PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED, VCS 469 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED ******* SEE DEPT FOR REFERENCE NUMBERS

SML ANIM ORTHO SURG V C S 483O 2 CR. PREREQ: VM4 CLASSIFICATION AND V C S 473 2972005 ARRANGED

SML ANI SOFTIS SURG V C S 483S 2 CR. PREREQ: VM4 CLASSIFICATION AND V C S 473 3076005 ARRANGED

INDEPENDENT STUDY V C S 490 1–5 CR. PREREQ: PERMISSION OF INSTRUCTOR AND DEPT CHAIR ******* SEE DEPT FOR REFERENCE NUMBERS

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 RADIOLGY 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

PUBLIC HEALTH LAB V MPM 486 1 CR. PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED 6951005 MTWRF 8:00-12:00 MTWRF 2:00-5:00

INDEPENDENT STUDY V MPM 490 1–5 CR. PREREQ: PERMISSION OF INSTRUCTOR AND DEPT CHAIR PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED ******* SEE DEPT FOR REFERENCE NUMBERS

INTRO DNA TECHNIQS V MPM 542A 1 CR. SATISFACTORY-FAIL ONLY. PREREQ: GRADUATE CLASSIFICATION 4278005 MTRF 1:00-2:00 MTRF 2:00-4:00 JUNE 12-27

INTR PROTEIN TECHNQ V MPM 542B 1 CR. SATISFACTORY-FAIL ONLY. PREREQ: GRADUATE CLASSIFICATION 4372005 MTRF 1:00-2:00 MTRF 2:00-4:00 JULY 6-21

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, MAY 15-AUG 4
VETERINARY MICROBIOLOGY & PREV MED

RESEARCH V MPM 699 VAR. CR.

******* SEE DEPT FOR REFERENCE NUMBERS

VETERINARY PATHOLOGY

NECROPSY LAB PRACT V PTH 456 1 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED 7007005 MWF 11:10-5:00 FALES-WILLIAMS A S 10:00-11:50 FALES-WILLIAMS A

CLIN PATH LAB PRACT V PTH 457 1 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED 7008005 MWF 8:00-11:50 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

DIAGN PARASITOL LAB V PTH 548 1-3 CR.
PREREQ: 376 OR 576 9668005 ARRANGED, MAY 15-AUG 4 JARVINEN J

CLIN PATHOLOGY LAB V PTH 549 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 457, PERMISSION OF INSTRUCTOR 7037005 ARRANGED, MAY 15-AUG 4 ANDREASEN C

SURGICAL PATHOL LAB V PTH 550 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 422, 570 OR 571 7479005 ARRANGED, MAY 15-AUG 4 HAYNES J

POSTMORT PATHOLLAB V PTH 551 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 542 OR 422 7038010 SS MWF 11:10-5:00 SORDEN S S 10:00-11:50 SORDEN S SECT SS: MAY 15-AUG 4

ETHICS IN SCI RSRCH V PTH 554 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION 5755005 ARRANGED HOSTETTER J MAY 15-JULY 7

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

VETERINARY PATHOLOGY

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

CURR TOPICS SEMINAR V PTH 605 1 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

DIAG INTERPR V PATH V PTH 606A R CR.
7029005 ARRANGED, MAY 15-AUG 4 ACKERMANN M

DIAG INTERP V PARAS V PTH 606B R CR.
7030005 ARRANGED, MAY 15-AUG 4 JARVINEN J

DIAG INTERP VET TOX V PTH 606C R CR.
5787005 ARRANGED, MAY 15-AUG 4 OSWEILER G

DIAG INTERP CLINPTH V PTH 606D R CR.
9694005 ARRANGED, MAY 15-AUG 4 ANDREASEN C

HISTOPATH LAB ANIML V PTH 679 2 CR.
PREREQ: 570 OR 571 7048005 ARRANGED, MAY 15-AUG 4 MYERS R

VET PATHOLOGY RSRCH V PTH 699A VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

VET PARASITOLGY RES V PTH 699B VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

VET TOXICOLGY RSRCH V PTH 699C VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

VET CLIN PATH RSRCH V PTH 699D VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

WOMEN'S STUDIES

INTRO WOMEN'S STUDI W S 201 3 CR.
MEETS U.S. DIVERSITY REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL 7058005 A MWF 9:50-12:40 SECT A: MAY 15-JUNE 2
7058010 B MWF 9:50-12:40 SECT B: JUNE 12-29
WOMEN'S STUDIES

SEX & GENDER IN SOCIE  W S  327  3 CR.
PREREQ: SOC 130 OR 134
MEETS U.S. DIVERSITY REQMT.
7061005  A MTWRF 9:50-11:50
SECT A: MAY 15-JUNE 9

SURVEY WOMEN'S LIT  W S  340  3 CR.
PREREQ: ENGL 105
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7062005  A MTWRF 9:50-11:15
SECT A: MAY 15-JUNE 23

PSYCHOLOGY OF WOMEN  W S  346  3 CR.
PREREQ: 2 COURSES IN PSYCH INCLUDING PSYCH 101
MEETS U.S. DIVERSITY REQMT.
7064005  MTWRF 12:10-1:10
MAY 15-JULY 7

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, MAY 15-AUG 4

SENIOR THESIS  W S  499  3 CR.
PREREQ: SENIOR CLASSIFICATION
*******  SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS  W S  590  VAR. CR.
PREREQ: PERMISSION OF WOMEN'S STUDIES PROG DIRECTOR
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS