

Summer Session 2014

Session I	May 19 - July 11
Session II	June 16 - August 8
University Holidays	May 26 July 4

Registration Start Dates for Summer 2014

Veterinary Medicine students:	Monday, March 24
Graduate students:	Monday, March 24 - Wednesday, March 26
All seniors:	Tuesday, March 25 - Monday, March 31
Projected juniors:	Tuesday, April 1 - Monday, April 7
Projected sophomores:	Tuesday, April 8 - Monday, April 14
Continuing freshmen:	Tuesday, April 15 - Monday, April 21

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

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Key Dates, Deadlines, Information

Class Registration on AccessPlus

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

Academic Probation

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

Auditing Courses

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

Fee Payment Deadlines

Fee payment deadlines for Summer 2014 are May 20, June 20, and July 20 for deferred billing. A \$20 deferred billing charge is assessed. Contact Accounts Receivables for information.

Graduation Information

If you plan to graduate Summer 2014, you need to complete a graduation application. If graduating, go to the ISU website index under Graduation and Commencement, click on students, then choose graduation application.

Registration Start Dates

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

Room Assignments

Room assignments will be available on AccessPlus class schedule on Monday, April 28. To find a map of room locations on campus go to the ISU index under Classroom abbreviations.

Schedule Changes

You can add/drop summer session I courses using AccessPlus Registration through Friday, May 23. You can initiate registration for summer session I courses using AccessPlus Registration through Wednesday, May 21. For additional schedule change deadlines go to the ISU index under Schedule Changes.

Student Answer Center

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

University Calendar Summer 2014

May 18, Sun.	<ul style="list-style-type: none"> • Last day to cancel registration for full-12 week summer courses to avoid tuition assessment. 		
May 19, Mon.	<ul style="list-style-type: none"> • Class work begins, Session I courses. • Fee payment deadline for summer semester. First payment (minimum due) or payment in full. 		
May 21, Wed.	<ul style="list-style-type: none"> • Last day to add a Session I course without instructor's signature. • Last day to process adds or section changes for a Session I course through AccessPlus registration. 		
May 23, Fri.	<ul style="list-style-type: none"> • Last day to process most schedule changes without a fee; or to add/drop a Session I course without signatures of instructor and adviser. • Last day to drop a Session I course without the drop appearing on the permanent record or counting toward the limit of dropped courses. • Last day to drop a Session I course through AccessPlus registration. • Last day to change a Session I course from Pass/Not Pass to grade without it counting toward total allowable P/NP credits used for graduation. • Last day to change a Session I course from audit to credit basis. • Last day to elect to audit a course for Summer Session I. The instructor of the course must approve an audit. 		
May 26, Mon.	<ul style="list-style-type: none"> • University holiday—offices closed, classes recessed. 		
May 30, Fri.	<ul style="list-style-type: none"> • Last day to elect to audit a course for a twelve-week, full summer course. The instructor of the course must approve an audit. 		
June 2, Mon.	<ul style="list-style-type: none"> • Deadline for approval (with all signatures) of new experimental course forms for Fall 2014. • Preliminary room assignments for Fall 2014 distributed to departments from Room Scheduling. • Original course offerings for Spring 2015 distributed to departments. • Departments should begin approval process for new Spring 2015 experimental courses. 		
June 13, Fri.	<ul style="list-style-type: none"> • Class work begins, Session II courses. 		
June 16, Mon.	<ul style="list-style-type: none"> • Last day to add a Session II course without instructor's signature. • Last day to process adds or section changes for a Session II course through AccessPlus registration. 		
June 18, Wed.	<ul style="list-style-type: none"> • Fee payment deadline for summer. Second payment (minimum due). • Last day to process a schedule change without a fee or to drop a Session II course without signatures of instructor and adviser. • Last day to drop a Session II course without the drop appearing on the permanent record or counting toward the limit of dropped courses. • Last day to drop a Session II course through AccessPlus registration. 		
June 20, Fri.	<ul style="list-style-type: none"> • Last day to change a Session II course from Pass/Not Pass to grade without it counting toward the total allowable P/NP credits used for graduation. • Fee payment deadline for summer. Second payment (minimum due). • 4 p.m., Preliminary room assignments for Fall 2014, with changes, due back to Room Scheduling from departments. • Last day for graduate students to cancel graduation without being assessed a nonrefundable graduation fee. • University holiday—offices closed, classes recessed. • Summer Session I ends. • Graduate College: last day for final oral examinations. • Last day to add/drop a course or withdraw without extenuating circumstances (Session II courses). • Last day to change a Session II course to or from Pass/Not Pass. Courses changed to graded basis after June 20 count toward the total allowable P/NP credits used for graduation. • Last day to file a Designation of Repeated Course form for a summer course that is not an automatic designated repeat. • Fee payment deadline for summer semester. Final payment due. • Graduate College: last day for final submission of graduate student graduation approval slip. • Graduate College: last day to submit signed Submission Request Form for electronic thesis or dissertation. • Graduate College: last day to submit final electronic thesis/dissertation copy for Thesis Office review. • Room assignments for Fall 2014 courses displayed on-line. • University bills with Fall 2014 tuition and fees charges available on AccessPlus http://accessplus.iastate.edu. • Summer Session II ends. • Final grades due on WebCT, Bb Learn or AccessPlus. • Grade reports available on AccessPlus. 	June 25, Wed.	
		June 27, Fri.	
		July 4, Fri.	
		July 11, Fri.	
		July 18, Fri.	
		July 20, Sun.	
		July 22, Tues.	
		July 26, Sat.	
		Aug. 8, Fri.	
		Aug. 13, Wed., 2:15 p.m.	
		Aug. 14, Thurs.	

Resources

Admissions www.admissions.iastate.edu

General Information 100 Enrollment Services Center (515)294-5836

College Student Services Offices

Agriculture and Life Sciences 20 Curtiss 294-2766
 Business 1200 Gerdin 294-8430
 Design 297 College of Design 294-6983
 Engineering 202 Marston 294-3900
 Graduate College 1137 Pearson 294-4531
 Human Sciences 0131 MacKay 294-6466
 Liberal Arts and Sciences 102 Carrie Chapman Catt Hall 294-1522
 Veterinary Medicine 2540 Veterinary Medicine 294-0772

Financial Aid Office www.financialaid.iastate.edu

General Information 0210 Beardshear 294-2223

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

ISUCard Office 0530 Beardshear 294-2727

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

Certifications 214 Enrollment Services Center 294-1840
 Degree Audits 210 Enrollment Services Center 294-0802
 Fees & Tuition 0460 Beardshear 294-1889
 Graduation 210 Enrollment Services Center 294-9372
 Registrar's Office Information 214 Enrollment Services Center 294-1840
 Registration 10 Enrollment Services Center 294-2331
 Residency Status for Fees & Admission 214 Enrollment Services Center 294-0762 or 294-0767
 Schedule Changes 10 Enrollment Services Center 294-2331
 Student Records 214 Enrollment Services Center 294-1840
 Transcripts 214 Enrollment Services Center 294-1840
 Veterans Certification 214 Enrollment Services Center 294-1840
 Veterans Services Center 3578 Memorial Union 294-9801

Registration Hold Contacts

Accounts Receivables Office 0880 Beardshear 294-7388
 Admissions 100 Enrollment Services Center 294-5836
 Dean of Students Office 1010 Student Services Building 294-1021
 Graduate College 1137 Pearson 294-4531
 International Students and Scholars 3248 Memorial Union 294-1120
 Loans Receivable 0880 Beardshear 294-8747
 Memorial Union 214 Memorial Union 294-0993
 Multicultural Student Affairs 2080 Student Services Building 294-6338
 Registrar Student Scheduling 10 Enrollment Services Center 294-2331
 Student Health Thomas B. Thielen Student Health Center 294-5801

Student Answer Center www.answer.iastate.edu/

Student Answer Center Ground Floor Beardshear 294-4469

Voter Registration

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

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

Admission

New Students

Prospective students should contact the Office of Admissions for information concerning admission procedures. Refer to the *Catalog, University (Courses and Programs)* for specific requirements for admission located at <http://catalog.iastate.edu/admissions/>. Applications are available through the Iowa State University home page, by clicking on “Apply” under Prospective Students or by contacting the Office of Admissions, 100 Enrollment Services Center. The completed application, application fee, and all required transcripts must be received by the Office of Admissions before admission is complete. Approval for admission is necessary before a student begins the registration process.

Graduate Students

Students who have earned a bachelor’s degree and wish to pursue an advanced degree or certificate program should submit a graduate application for admission.

Nondegree Students

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

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.

Undergraduate students, both nondegree and degree seeking:

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

Reentering Students

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

Questions about the registration process, contact:

Office of the Registrar’s Student Scheduling Office
10 Enrollment Services Center,
515-294-2331

College student services offices:

Agriculture and Life Sciences
20 Curtiss
294-2766

Business
1200 Gerdin
294-8430

Design
297 College of Design
294-6983

Engineering
202 Marston
294-9285

Graduate College
1137 Pearson
294-4531

Human Sciences
0131 MacKay
294-6466

Liberal Arts and Sciences
102 Carrie Chapman Catt Hall
294-4831

Veterinary Medicine
2540 Vet Med
294-0772

International Students All international students must complete the reentry form and a financial statement (for visa purposes) after an absence of one semester or more (not including summer term). International student reentry forms are available through the ISU index under Reentering ISU, International Students and Scholars or from the Tuition and Fees area at 0460 Beardshear Hall. Return all parts of the completed reentry form and related documentation to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking Students who have attended another college or university since their last enrollment at Iowa State must send official transcripts of all course work to the Office of Admissions, 100 Enrollment Services Center. Once reentry has been approved, the reentry form will be forwarded to the Office of International Students and Scholars for financial certification and visa eligibility. Questions related to financial certification or visas should be directed to the Office of International Students and Scholars, 3248 Memorial Union, at 515-294-1120, or by e-mail: intlerv@iastate.edu.

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

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

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

Returning Students

Undergraduate and Nondegree Students

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

Academically Dismissed

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

Graduate Students

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

Registration

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

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

To register, follow these steps:

- 1 Meet with your academic adviser, who will provide the following:
 - a. degree audit.
 - b. guidance in course selection
 - c. Registration Authorization Card, with RAN, if applicable.
- 2 Choose specific sections for each course you want to take. In most cases, your adviser will not be involved in selecting meeting times. You can use the Schedule of Classes (<http://classes.iastate.edu/>) and Class Schedule Planner (<http://planner.iastate.edu/>) to plan your schedule.
- 3 Review your registration start date/time information and any registration hold information on AccessPlus, under Current Information. You must resolve holds on your registration in order to register for classes.
- 4 Register for courses using the AccessPlus registration system. Room locations for courses will be available on AccessPlus in late July.
- 5 Remember to pay your fees. Registration is not complete until all fees are paid, including, tuition, room and board and other university charges. View your university bill on AccessPlus. Failure to 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

The last day to initiate a new registration for through AccessPlus registration or the Student Scheduling Office in 10 Enrollment Services Center for Summer 2014 full-12 week classes is Wednesday, May 21.

Cancelling Registration

To avoid tuition assessment notify the Office of the Registrar by 4 p.m. one business day before the course begins, of intent to cancel registration, or drop all classes on AccessPlus by 10 p.m. the night before the course begins. For information and a cancellation form, go to the ISU index under Cancelling Registration.

RAN

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

AccessPlus Registration Tips

Hours for the system: Monday-Saturday, 7 a.m. - 11 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.
- If you are in a learning community, you must add the learning community reference number first before other courses exist on your schedule. You cannot drop a LTM without dropping all associated courses.

Schedule of Classes

<http://classes.iastate.edu/>

Schedule of Classes information can be accessed directly at <http://classes.iastate.edu/>. The Schedule of Classes information is updated regularly through the first week of a term. In addition to the course listing, the online information includes meeting rooms, seats open and additional instructor assignments as they become available.

Follow the instructions on the Search Tips link to assist when locating classes. The information is especially helpful if looking for courses in specific categories e.g., half term, U.S. Diversity/International Perspectives, or courses offered at a specific time of day.

Schedule Planner

<http://planner.iastate.edu/>

The Class Schedule Planner allows you to plan your schedule using courses displayed in the Schedule of Classes at www.iastate.edu.

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

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

AccessPlus

<https://accessplus.iastate.edu/>

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

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

Schedule Changes

Dropping and Adding Courses

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

Schedule change periods are as follows:

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

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

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

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

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

R-Credit Courses (required courses)

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

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

Drop Limit

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

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

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

Validating Enrollment

To validate their enrollment in each course at the beginning of the semester, students must attend the first or second meeting (first meeting if the class meets only once a week). Students who add a course after the term begins must attend the next class meeting. The instructor has the option to offer a registered place in the course to another student when a registered student fails to attend and has not obtained prior approval of the instructor. Students who do not validate their enrollment must drop the course or they will receive an F grade.

Summer 2014 Fee Schedule

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

Tuition & Fees Schedule Per Semester

In effect for Summer 2014. Subject to change without notice.

FullTime Rates	Resident	Nonresident
Undergraduate (12 or more credits)	\$3,651.50	\$9,707.50
Agricultural Systems Technology & Industrial Technology, Junior & Senior	\$4,354.50	\$10,407.50
Architecture, undergraduate	\$3,851.50	\$9,907.50
Business Juniors and Seniors (excludes Pre-Business)	\$4,492.50	\$10,529.50
Engineering Juniors and Seniors	\$4,842.50	\$10,833.50
Graduate (9 or more credits)	\$4,182.50	\$10,152.50
Architecture, Graduate	\$4,382.50	\$10,352.50
Engineering Graduate:	\$4,852.50	\$10,842.50
Seed Technology & Business	\$5,371.50	\$11,341.50
Veterinary Medicine (12+ credits)	\$9,579.50	\$21,022.50

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

Additional information:

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

Continuous registration fee for graduate students: \$70.

Partial credits (.5): assessed on the next larger whole number of credits, e.g., 6.5 credits is assessed as 7 credits.

Summer session: based on per credit as indicated in the fee schedule.

Tuition assessment for study abroad credits: up to a maximum of 12 credits, is above and beyond tuition for other courses taken during the same term.

Fee Policies and Descriptions: 2013-2014

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

Math 10 - \$480

Chem 50 - \$350

Engl 99L - \$240

Engl 99R - \$160

Engl 995 - \$480

Frnch 97, Ger 97 and Span 97 - \$294

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

- **Interim** (partial-semester, between-terms), **audit** (zero-credit), and **in absentia** (research, away from campus study) courses are assessed fees as listed in the current fee schedule.
- **One-half credits** are assessed at the next larger whole number; e.g. 3 1/2 credits are assessed at the 4-credit rate.
- **R-credit** (Required credit) coursework is assessed minimum tuition and fees equal to the 2 credit rate when it is the only course in which a student is registered. No tuition and fees will be assessed to a R-credit course when a student is enrolled in other credits in the same term or if the R-credit course is a co-op, internship or other practical experience.
- **Workshop fee** for one-credit workshops, with no other course enrollments, is \$278 for undergraduate students and \$431 for graduate students.
- **Zero credit course** is assessed based on contact hours with a maximum assessment of 3 credits.

Tuition and Fees

Tuition and fees are subject to change without notice.

Payment of Fees

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

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

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 4:00p.m. the last business day before the course begins; or drop all of your classes through AccessPlus by 10 p.m., the day before it begins.

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

Withdrawing Registration

Beginning the first meeting day of class, students who decide not to continue attending classes must process a withdrawal form.

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

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

If the procedures for withdrawing from the university are not followed, instructors will assign whatever grades or marks they consider appropriate. Since these grades may be F's, students are warned that failure to follow the prescribed withdrawal procedures may adversely affect a later application for reentry or transfer to another institution. For more information on withdrawal policies, refer to the Withdraw/Cancel procedure at <http://www.registrar.iastate.edu/students>.

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 2013:

Withdrawal Date:	Summer Session I	Summer Session II	Student Pays
	May 22	June 19	10%
	May 24	June 21	25%
	May 29	June 26	50%
	May 31	June 28	75%
	After May 31	After June 28	100%

The Tuition Adjustment Schedule will be pro-rated when courses shorter than a standard semester (79 days) are involved. See the Tuition Adjustment Schedule on the web for the most common session deadlines. Contact the Tuition and Fees area of the Office of the Registrar at 515-294-1883 or registrar@iastate.edu for questions or deadlines for courses offered during sessions that are not specifically listed on the Tuition Adjustment Schedule.

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

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

Appealing Tuition Assessments

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

Past Due Accounts

Students having past due receivable charges may be dropped from enrollment for fall if these past due charges are not paid by the Friday before the first day of classes. A statement indicating past due charges will be shown on the June 1 billing statement.

GLOSSARY OF FEES

Activity, Services and Building Fee

The activity, services and building fee is a mandatory fee that supports a variety of activities and services for all full time students. It is not based on whether or not a student uses an individual activity or service. This fee provides several benefits such as student admission rates to concerts and athletic events and unlimited use of CyRide. In addition, the fee provides support for campus recreation facilities, the Memorial Union, and campus organizations and services as allocated by the Government of the Student Body. Full-time students will be charged \$317.80 each fall and spring semester, and all students will be charged \$159.50 for the summer semester.

Exemptions are granted for students exclusively registered for the following: distance education courses (courses with sections beginning with an X); continuous registration courses, or students enrolled under the Postsecondary Enrollment Options Act. Students in exemption categories named above may elect to pay this fee and will be assessed based upon their enrollment status. For students who withdraw or change to an exempt status, the tuition adjustment schedule will be used for the activity fee.

Application Fee

A nonrefundable application fee must accompany the application for admission. The application fee for domestic students (both graduate and undergraduate) is \$40; the international application fee for undergraduates is \$50 and for graduate students is \$90.

Technology Fee

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

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

Graduation Fee

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

Health Facility Fee

All students are assessed an \$4 health facility fee for Summer 2012, except for students exclusively registered for the following: distance education courses; (courses with sections beginning with an X); courses for which no tuition is assessed; continuous registration status courses, graduate students enrolled in GR ST 600, 601, Psych 597, 697; or high school students enrolled under the Postsecondary Enrollment Options Act. Note: The health facility fee is mandatory for all students enrolled in the Students and Scholars Health Insurance Plan including all international students on an assistantship. For students who withdraw or change to an exempt status as defined above, the tuition adjustment schedule will also be used for the health facility fee.

Health Fee (Mandatory)

All students are assessed an \$49 Health Fee, except for students enrolled for four credits or less or students exclusively registered for the following: distance education courses (courses with section beginning with an X); courses for which no tuition is assessed; continuous registration status courses; weekend MBA courses; Lakeside Lab or geology field camp courses; graduate students enrolled in GR ST 600, 601, Psych 597, 697, or high school students enrolled under the PostSecondary Enrollment Options Act (Chapter 261C).

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

Students exempt from the mandatory Health Fee may use the services of the Thielen Student Health Center on a fee for service basis or may elect to pay the \$49 Health Fee and \$4 Health Facility Fee, which allows participants to receive services at the Thielen Student Health Center for the same rate as students who pay the mandatory health fee. Spouses/domestic partners of students who wish to use the Thielen Student Health Center must pay the \$49 Health Fee and \$4 Health Facility Fee.

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

New Student Programs/Matriculation Fee

A \$195 fee is assessed to all new degree-seeking students prior to admission. This fee does not apply to nondegree seeking students, veterinary medicine students, graduate students, or students enrolled exclusively in distance education courses.

Admissions Acceptance Fee

A nonrefundable application fee must accompany the application for admission. The application fee is \$40 for domestic undergraduate and graduate applicants, \$50 for international undergraduate applicants (\$57 for the online application), and \$90 for international graduate applicants.

Special Course Fees

Some courses have expenses above the cost of tuition that enhance the instruction. These fees may cover the cost of field trips, use of equipment, materials or supplies, or professional support. Applicable special course fees are listed with the specific course in the Schedule of Classes. For more information, go to the ISU index under Schedule of Classes. Special course fees also appear in each student's schedule detail available on AccessPlus.

Delivery Fees

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

Graduation

Iowa State University confers degrees three times a year in December, May and at the end of the Summer Session.

ISU does not hold a summer commencement ceremony. Summer graduates have the option for attending either the spring or fall university commencement ceremony.

Undergraduate Students

Applications are available from the adviser, college student services office, the Registrar's Graduation Office, 210 Enrollment Services Center, or go to the ISU index under Graduation and Commencement. The applications are due in 210 Enrollment Services Center by Friday, March 14. Students will be assessed a \$60 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. Financial obligations owed to the university and loan exit interviews must be completed, as required, before graduation.

To update your address, please go to AccessPlus.

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, 210 Enrollment Services Center, (515)294-9372 or e-mail: graduation@iastate.edu.

Teacher Licensure

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

Graduate Students

Specific deadlines have been set by the Graduate College for all graduate students. Failure to meet these deadlines may result in the removal of the student's name from the graduation list for Summer 2014.

- An "Application for Graduation" (diploma slip) should be obtained from the student's department and filed in the Graduate College by Friday, June 6.
- Last day for graduate students to cancel graduation, by June 27. All graduate students who haven't cancelled by this date will be assessed a nonrefundable graduation fee.
- A Request for "Final Oral Examination" form should be obtained from the student's 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 18.
- Final signed thesis/dissertation form must be submitted to the Thesis Office, 1137 Pearson, by Tuesday, July 22. Last date for students with a thesis/dissertation (ETD) to upload final thesis to ProQuest/UMI for thesis approval must be submitted by Thursday, July 24.
- Signatures must be obtained on the "Graduate Student Approval Slip" by Tuesday July 22. This form will be sent to their major professor or department when their "Request for Final Examination" is approved. All incompletes from past terms and conditions on the final examination must be removed by this date.
- Financial obligations owed to the university and loan exit interviews must be completed, as required, before graduation.

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 their 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 the student's college student services office.

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. Contact the Office of the Registrar, 515-294-1840 to verify status for a summer session. For more detail, please refer to the ISU index on the web under Certifications.

Transcripts

An official transcript may be ordered through AccessPlus; the Office of the Registrar, 214 Enrollment Services Center, 515-294-1840; or by faxing a downloaded form available from the ISU index under Transcripts, How to Order. Transcripts will not be issued if the student has any transcript holds for financial delinquency. Students, attending ISU after 1996, may also view their unofficial transcript using the AccessPlus system.

Grade Reports

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

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

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

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

S = Satisfactory

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

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

N = No report submitted by the instructor

I = Incomplete

For more complete information about Iowa State University's grading system, please refer to the Academic Life section of the <http://catalog.iastate.edu/>.

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 in which the course number or number of credits has changed must be noted on a Designation of Repeated Course form. This form can be obtained from departmental offices and must be signed by the student's advisor and the head of the department offering the course. This form is also used if the course number or number of credits has changed from a previous catalog or if the course is being repeated to reduce a transfer deficiency. Process this form in the Office of the Registrar, 214 Enrollment Services Center.

For more information, please refer to the Academic Life section of the <http://catalog.iastate.edu/>.

Veterans Educational Assistance

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

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

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

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

Information Disclosure for Students

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

Policy on Student Names

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

Release of Student Records

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

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

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

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

Changing an Address on AccessPlus

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

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

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

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

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

ISU ALERT

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

Third Party Access

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

Services for Students

Campus Parking

Vehicles operated on campus must be registered at the Parking 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 Ann Campbell Transit Hub. These parking lots are just south of Stephens Auditorium. Students living in Ames are urged to take the Cy-Ride bus from their homes to campus.

Child Care

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

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

Child care programs located on campus include:

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

Student Disability Resources

Student Disability Resources coordinates the support services that students may need in order to reach their fullest academic potential. As part of the Dean of Students Office, Student Disability Resources staff serve as a resource within the university community concerning students who have a documented disability. SDR provides information, support, 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, e-mail: disabilityresources@iastate.edu, or online go to the ISU index under Disability Resources, Students.

Identification Card (ISUCard)

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

Spouses/Domestic Partners Cards

The **Spouse Activity** card is available at no charge for spouses, domestic partners, and children of students. These cards provide reduced rates at athletic or C.Y. Stephens events but cannot be used for services such as the Lied Recreation Center, CyCash, or Parks Library. To obtain 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 \$15 per card and the cards expire every year on June 30.

Course Information

Course Title	Department	Course Number	Number of Credits
LEGAL ENVIRONMT BUS	ACCT	215	3 CR.
PREREQ: SOPH CLASSIFICATION			Special Notes:
COURSE RESTRICTED TO SOPH AND ABOVE			(prerequisites, restrictions. etc)
5277005 A MWF 9:00-9:50			
5277010 B MWF 11:00-11:50			
Reference Number	Days of the week a Course meets:	Course meeting time	
	M- Monday		
	T- Tuesday		
	W- Wednesday		
	R- Thursday		
	F- Friday		

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

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

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

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

Auditing Courses

To audit a course means to enroll in the course without receiving credit for the course. Audited courses count towards credit limit but not full-time status. The instructor of the course must approve the audit request.

Students are assessed fees as though they are taking the course for credit, but the audited course does not count in determining full-time student status. However, an audited course does count towards the maximum allowable credits per semester. Audited courses do not apply toward V.A. benefits.

Graduate students: An audited course counts as one credit in the graduate student's allowable course load; however, fees will be assessed for the full number of credits for the course. See Index, Graduate College.

Changing status to audit: Changing a course from credit to audit requires dropping the course for credit and adding it as an audit on a schedule change request form. After day 5 of the semester, the drop will count toward the total allowable ISU drops. The drop appears on the student's permanent record and a drop fee will be assessed to the student's university bill.

Rights and privileges: Once enrolled in an audited course, auditors have the same rights and privileges as any student taking the course for credit. Their names appear on the class list with a notation that they are auditing the course. Audited courses do not appear on the student's permanent record except by special request from the student. A request form can be downloaded from the Office of the Registrar web site at www.iastate.edu/~registrar/forms. Undergraduate students need approval from the instructor as well as their adviser, and college; graduate students need approval from the instructor as well as their major professor and the Graduate College.

Audit Deadlines

In addition to the deadlines provided below, note that instructors must approve all audits.

• Full semester courses:

Adding an audit—day 10 deadline:

- Through day 5 of classes: instructor approval required.
- Day 6-10: instructor, adviser approval required; schedule change fee applies.
- After day 10: only with extenuating circumstances, instructor, adviser, college approval required; schedule change fee applies.

Changing status, from credit to audit—day 10 deadline:

- Through day 5 of classes: instructor approval required.
- Day 6-10: instructor, adviser, college approval required; schedule change fee applies.
- After day 10: only with extenuating circumstances, instructor, adviser, college approval required; schedule change fee applies.

Changing status from audit to credit—day 5 deadline:

- Through day 5 of classes: instructor approval required.
- After day 5: instructor, adviser, college approval required; schedule change fee applies.

• Partial semester or summer courses:

Deadlines are determined based on the length of the course. For deadlines concerning partial term or summer courses, contact the Student Scheduling Office, 515-294-2331.

Canceled Courses

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

Class Attendance

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

Courses Requiring Permission

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

Course Descriptions

Course descriptions can be found at <http://catalog.iastate.edu/>.

Credit Involving a Paid Activity

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

Credits Limits

For fall and spring semesters, the credit limit is 18 credits for undergraduates and 15 credits for graduate students. For summer session, the limits are 12 credits for undergraduates and 10 credits for graduate students. Requests to add credits beyond a student's credit limit will be denied. Generally, a student must drop credits before adding another course.

Students may request a change in their credit limit by contacting their adviser. Advisers should notify the student's college student services office if the credit limit needs to be changed.

Distance Education Course Information

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

Experimental Courses

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

Late Registration

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

Linked Courses

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

On-Campus Saturday and Evening Courses

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

Partial-Semester Courses

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

Pass-Not Pass

Students must contact their adviser/major professor to determine which courses they may take Pass-Not Pass. To take a course Pass-Not Pass, first add the course through the web registration system on a graded basis, then to declare the course as Pass-Not Pass, the student must obtain the signature of their adviser/major professor located in the Pass-Not Pass

section of the Schedule Change/Restriction Waiver form. Process the form in the Registrar's Student Scheduling Office, 10 Enrollment Services CenterI. Check the university calendar for deadlines pertaining to Pass-Not Pass changes. For more information, refer to <http://catalog.iastate.edu/> under Academic Life

Registration Holds

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

Restricted Sections of Courses

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

Room Assignments

Beginning Saturday April 26, students may find room assignments by viewing their schedule on *AccessPlus*.

Time Conflicts

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

Validation of Enrollment

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

Videotaping/Audiotaping Classes

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

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.

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 the Lakeside Lab website at www.continuetolearn.uiowa.edu/lakesidelab or by contacting the Iowa Lakeside Laboratory Administrative Office, 250 Continuing Education Facility, The University of Iowa, Iowa City, IA 52242-0907. Phone: (319) 353-2806 or (888) IOWAEDU (469-2338); Fax: (319) 335-2740; Email: iowalakesidelab@www.continuetolearn.uiowa.edu.

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.

Natural History Workshops at Lakeside

During the 2014 summer season, Lakeside will offer one section of the Natural History Workshop. This course has no prerequisites and is designed to serve the needs of teachers, naturalists, conservationists, and anyone else with an interest in Iowa's natural history. The following section will be offered this summer:

Ia LL 293G-Prairies (June 16-20)

Ia LL 496P- Field Archaeology

(June 23-July 5)

(June 23-27)

Lakeside Lab Course Descriptions

The following courses will be offered at Iowa Lakeside Laboratory during summer 2014. Iowa State University course numbers are listed under the course title.

Undergraduate Internship

Ia LL 303I (NREM 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 20-June 14. MTWRF 8-5.

Neil Bernstein, Mount Mercy University

An introduction to the principles of ecology at the organismal, population, community, and ecosystem levels. The course integrates lectures and field studies to examine factors controlling the distribution and abundance of plants and animals in native ecosystems. General topics include climate, microclimates, soil, aquatic environments, responses of organisms to environment, life history, population growth and regulation, demography, species interactions, community composition and structure, landscape ecology, trophic structure and productivity, and biogeochemical cycles. Meets May 20 to June 14, 2013. Prerequisite: two semesters of introductory biology or consent of the instructor.

There is a strong emphasis on field ecology (what do ecologists do?), meaning that students will conduct many field research projects. These require collection, statistical analysis, and the interpretation of data in short reports. [In addition, students will write a scientific paper (full manuscript-style) for one of the research projects.]

Appropriate field clothes and supplies are needed (rain gear, warm clothing, hat, sturdy boots, sunscreen, wading shoes, and insect repellent). Ecology texts are available in the library, but if you wish to purchase one, a good choice is *Elements of Ecology* (7th edition) by Robert L. Smith and Thomas M. Smith. A required book (not available in the library or for purchase at ILL) is *Where the Wild Things Were: Life, Death, and Ecological Wreckage in a Land of Vanishing Predators* by William Stolzenburg (ISBN-13: 978-1596912991), available through internet booksellers. Purchase this before coming to ILL. Students should bring a field pack, calculator, a spiral notebook, and at least one flash drive. Optional items (suggested but not necessary) include a camera, field guides, binoculars, a water bottle, and hip or chest waders. Field trip fee: \$60.

Plant Taxonomy**Ia LL 367**

Cr. 4. June 17-July 12 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. Meets June 17 to July 12, 2013. Prerequisite: two semesters of introductory biology or consent of the instructor.

Students who enroll in Plant Taxonomy at Lakeside will spend four weeks exploring the many habitats (wetland, prairie, forest) of Iowa's lakes region to study the diverse flora of this region (home to more than 800 vascular plant species). The majority of class time is spent in the field. Topics to be covered include principles of vascular plant classification; vegetative and reproductive morphology; recognition characteristics of 40 major plant families, use of dichotomous keys; and field collection methodology. Each student will prepare and submit a collection of 100 vascular plants as a course requirement. There will be a two-night field trip to northeast Iowa during the third week of the course. Students will be expected to bring camping equipment and to pay for one evening meal out-of-pocket in addition to the fees charged for this trip.

There are two required texts for this course: (1) Flowering Plant Families (1994, by Wendy Zomlefer, University of North Carolina Press, ISBN 0807844700); and (2) Plant Identification Terminology: An Illustrated Glossary (2001, James G. Harris and Melinda W. Harris, Spring Lake Publishing; ISBN 0964022168). Both books are readily available through Internet book dealers (<http://amazon.com>; <http://bn.com>). In addition, an OPTIONAL book which students will find very useful is (3) Great Plains Flora Association. Flora of the Great Plains (1991, University of Kansas Press; ISBN #070060295X). This book is currently available through major Internet book sellers (<http://amazon.com>; <http://bn.com>). All students MUST obtain a 10X hand-lens. This is available through Kooter's Geology Tools (<http://www.kooters.com>). Field trip fee: \$80.

Prairie Ecology.**Ia LL 422I ((EnSci 422I)**

Cr. 4. June 17-July 12 MTWRF 8-5.

Daryl D. Smith, University of Northern Iowa

Analysis and interpretation of patterns and the underlying physical and biotic basis for both regional and local distributions of plants and animals of North American prairies via field observation and sampling and laboratory analysis. Meets June 17 to July 12, 2013. Prerequisite: two semesters of introductory biology or consent of the instructor.

Fieldwork will consist primarily of examination and investigation of various prairie communities in northwest Iowa and selected communities in western South Dakota and north-central Nebraska. Prairie communities will be sampled

for species composition, richness, and natural quality and analyzed using standard community-analysis techniques. There will also be a six-day field trip to the Badlands and Wind Cave National Parks in South Dakota and the Sandhills of Nebraska. There are two required textbooks: An Illustrated Guide to Iowa Prairie Plants by Paul Christiansen and Mark Muller (University of Iowa Press, 1999, ISBN 0877456615) and a compilation of "Readings in Prairie Ecology." The Christiansen and Muller book and the "Readings" will be available for purchase on the first day of class. Two sets of field clothes and waterproof field boots or extra shoes are recommended due to wet grass. A calculator, flashlight, sleeping bag and pad, rain gear, hat, and field boots are needed for the western field trip. Field trip fee: \$100.

Archaeology.**Ia LL 427I (Anthr 422I)**

Cr. 4. June 17-July 12 MTWRF 8-5.

John F. Doershuk, University of 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. Meets June 17-July 12, 2013.

The 2013 Lakeside Laboratory archaeological field school will continue on-going research efforts at the Gillett Grove Oneota culture protohistoric village site (13CY2) in Clay County, Iowa. The Gillett Grove site was first recorded in 1926 by Charles R. Keyes. Keyes, one of the founding figures of Iowa Archaeology, recorded hundreds of important sites across the State of Iowa. When Keyes visited the Gillett Grove site he found archaeological materials spread across a 20 acre area, "2 miles west and a little south of Gillett Grove...on a promontory of land on the north bank of the Little Sioux...12 low [house] mounds visible...large circular embankment/enclosure about 100 yards in diameter...on the highest central portion of the site." Annual Lakeside Laboratory summer archaeological field schools have investigated portions of the site since 1995 recovering a large assemblage of diverse materials including arrow and spear points and other stone tools, decorated ceramic sherds, copper fragments, bison bones and other faunal remains, worked catlinite, glass trade beads, and a gun flint. Features related to semi-subterranean houses, hearths, and storage pits are preserved at 13CY2. Participants will be introduced to the basic methods of field archaeology including artifact identification, site mapping, excavation techniques, artifact processing, and beginning analytical methods. The field school will include lectures on Iowa Archaeology and the culture history sequence of western Iowa as well as day trips to the Sanford Museum in Cherokee, Iowa, the Dixon and Bastian Oneota sites, Jeffers Petroglyphs, and Pipestone National Monument. For more information on field school, visit <http://www.uiowa.edu/~osa/gcp/gillettgrove/index.html>.

Field trip fee: \$120..

There are two required textbooks: *An Illustrated Guide to Iowa Prairie Plants* by Paul Christiansen and Mark Muller (University of Iowa Press, 1999, ISBN 0877456615) and a compilation of "Readings in Prairie Ecology." The Christiansen and Muller book and the "Readings" will be available for purchase on the first day of class. Two sets of field clothes and waterproof field boots or extra shoes are recommended for early morning field trips. A calculator, small field notebook (5" x 7"), water bottle, mosquito repellent and sunscreen and/or hat are recommended. A flashlight, sleeping bag and pad, rain gear, and field boots are needed for the western trip. Field trip fee: \$100.

Undergraduate Independent Study

Ia LL 490I (Anthr 490I, NREM 490I)

Cr. 1-4.

Prereq: Permission of instructor. Contact Iowa Lakeside Laboratory, for additional information.

Undergraduate Research

Ia LL 499

Cr. 1-4.

Prereq: Permission of instructor. Contact Iowa Lakeside Laboratory, for additional information.

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.

Freshwater Algae

Ia LL 501I (EEOB 501I)

Cr. 3. June 14-July 12 MTWRF 8-5

Kalina Manoylov, Georgia College & State University

Biology, ecology and taxonomy of cyanobacteria and eukaryotic freshwater algae based on field collected material. Samples collected from lakes, fens, streams, and rivers will be identified mostly to genus level with some common species identifications within each algal group. Meets June 24 to July 12, 2013.

An ecological perspective is used to explore the diversity of photosynthetic microbes that form the energy base of freshwater ecosystems. Environmental and economic concerns caused by excessive algal growth will also be examined. Field collections will be used to identify the common phyla and genera of algae, to study their life histories, and to examine environmental factors that affect algal growth and distribution. A class project will investigate the algal ecology of Lake West Okoboji. Students should have a working knowledge of basic biology. Appropriate field clothes, hat, sunscreen and insect repellent will be needed. Either old tennis shoes, hip boots or chest waders will be needed for sampling aquatic habitats. The required text is *Algae* by L.E. Graham, J.M. Graham, and L.W. Wilcox, 2nd edition, 2009 (ISBN-13: 978-0-321-55965-4). Students choosing a career in aquatic ecology, phycology or

botany are strongly encouraged to bring a copy of *Freshwater Algae of North America, Ecology and Classification* by J.D. Wehr and R.G. Sheath, 2003 (ISBN 0-12-741550-5).

For more information, please contact the instructor via email, kalina.manoylov@gcsu.edu, or telephone, 478-445-2439.

Field trip fee to be announced.

Aquatic Ecology

Ia LL 508I (ENSCI 508I, NREM 508I)

Cr. 4. May 20-June 14 -MTWRF 8-5

Christopher Filstrup, Iowa State University

Prereq: Courses in ecology, chemistry, and physics or consent of the instructor.

In this course, students will study the ecological principles of aquatic ecosystems at the population, community, and ecosystem levels. Students will investigate how physical and chemical environments of aquatic ecosystems affect the distribution and composition of aquatic biota, and vice versa. Although the course will focus on lake ecosystems, students will also study the ecology of streams, rivers, and wetlands. Lectures will cover such topics as the origins of lakes and their global distribution, biogeochemical nutrient cycling, phytoplankton and zooplankton ecology, and management of aquatic ecosystems. This course will have a strong field and laboratory component, in which students will learn field techniques and laboratory analyses commonly used by aquatic ecologists. For example, students will learn methods to measure underwater light climate and mixing regimes of lakes; nitrogen and phosphorus analytical techniques; phytoplankton, zooplankton, and benthic macroinvertebrate identification and enumeration techniques; and measures of community metabolism in aquatic ecosystems. Students will also learn statistical analyses and interpretation of ecological data and writing of scientific manuscripts through laboratory reports. Meets May 20 to June 14, 2013.

Ecology and Systematics of Diatoms

Ia LL 580I (EEOB 580I)

Cr. 4. May 20-June 14. MTWRF 8-5.

Mark Edlund, St. Croix Watershed Research Station, Science Museum of Minnesota, and Sarah Spaulding, US Geological Survey and Institute of Arctic and Alpine Research, University of Colorado

This course is an intensive, field-oriented class appropriate for advanced undergraduate students, graduate students, and post graduate workers in ecology, geology, environmental sciences, and diatom taxonomy. We will immerse ourselves in the diverse aquatic habitats and fossil deposits of the Upper Midwest to observe freshwater diatoms. Students will learn techniques in diatom collection, preparation, and identification. Lectures will cover taxonomy, systematics and biogeography of most freshwater genera. Students will complete individual voucher collections using modern database techniques and produce a written species treatment using guidelines for electronic publication. Students are encouraged to bring research materials. The use of diatoms in ecological and paleoecological research will be discussed. Class size is limited to ten students and early enrollment is encouraged. Meets May 20 to June 14, 2013. Prerequisite: two

semesters of introductory biology or geology and consent of the instructor.

There is a \$130 fee for laboratory supplies and a \$60 fee for field trips.

Scholarships are available through Iowa Lakeside Lab including the John C. Kingston Diatom Fellowship, which supports a teaching assistant in the course, and the Charles W. Biology, ecology and taxonomy of cyanobacteria and eukaryotic freshwater algae based on field collected material. Samples collected from lakes, fens, streams, and rivers will be identified mostly to genus level with some common species identifications within each algal group. Meets June 24 to July 12, 2013.

An ecological perspective is used to explore the diversity of photosynthetic microbes that form the energy base of freshwater ecosystems. Environmental and economic concerns caused by excessive algal growth will also be examined. Field collections will be used to identify the common phyla and genera of algae, to study their life histories, and to examine environmental factors that affect algal growth and distribution. A class project will investigate the algal ecology of Lake West Okoboji. Students should have a working knowledge of basic biology. Appropriate field clothes, hat, sunscreen and insect repellent will be needed. Either old tennis shoes, hip boots or chest waders will be needed for sampling aquatic habitats. The required text is *Algae* by L.E. Graham, J.M. Graham, and L.W. Wilcox, 2nd edition, 2009 (ISBN-13: 978-0-321-55965-4). Students choosing a career in aquatic ecology, phycology or botany are strongly encouraged to bring a copy of *Freshwater Algae of North America, Ecology and Classification* by J.D. Wehr and R.G. Sheath, 2003 (ISBN 0-12-741550-5).

For more information, please contact the instructor via email, kalina.manoylov@gcsu.edu, or telephone, 478-445-2439.

Field trip fee to be announced.

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

Please provide your **university ID** _____

If they 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://classes.iastate.edu/>** for the list of classes offered for the term. Use the spaces provided below to plan the courses they want on their schedule.
- B. **Meet with your adviser** to discuss their courses and to obtain their Registration Access Number (RAN), if required by your college.
- C. **Register via AccessPlus <http://accessplus.iastate.edu/>**. Follow the instructions and prompts on the screens. *It is your responsibility to check for schedule conflicts.* Attempt to add a course you need even if the section is closed. This action helps the university monitor unmet course demand.

D. Additional Registration Regulations

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

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

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

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

Alternative courses

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

Notes

Adviser Signature: _____ Date Approved: _____

ACCOUNTING

LEGAL ENVIRONMT BUS ACCT 215 3 CREDITS
Prereq: SOPH CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
5277005 A MTWRF 7:30-9:30
MEETS: MAY 19-JUNE 13

FINANCIAL ACCOUNTING ACCT 284 3 CREDITS
Prereq: COURSE NOT OPEN TO FIRST TERM FRESHMEN
Note: COURSE NOT OPEN TO FIRST TERM FRESHMEN
1110005 A MTWRF 9:50-11:50
MEETS: MAY 19-JUNE 13

MANAGERIAL ACCOUNTG ACCT 285 3 CREDITS
Prereq: ACCT 284
Note: COURSE NOT OPEN TO GRADUATE STUDENTS
1112005 A MTWRF 12:10-2:10
MEETS: JUNE 16-JULY 11

THE ACCOUNTING CYCLE ACCT 301 1 CREDIT
Prereq: ACCT 284
Note: COURSE RESTRICTED TO ACCT, BUS S, BUS U,
BUSEC, FIN, LSCM, MGMT, MIS, MKT, OSCM, P BUS,
SCM UNDERGRAD MAJORS. GRADUATE STUDENTS GO TO
1200 GERDIN FOR PERMISSION TO ADD.
THIS COURSE CARRIES AN ADDITIONAL COST OF
APPROXIMATELY \$50 TO ACCESS THE REQUIRED COMPUTER
SOFTWARE PROGRAM.
Available for nonmajor graduate credit
1078005 W ARRANGED
MEETS: JUNE 16-AUG 8

INTMD MANAGERL ACCT ACCT 383 3 CREDITS
Prereq: ACCT 285 OR ACCT 501 AND ACCT 301
1117005 A1 MTWRF 9:50-11:50
MEETS: MAY 19-JUNE 13
Note: SECTION A1 RESTRICTED TO ACCT UNDERGRAD MAJORS
1117010 A2 MTWRF 9:50-11:50
MEETS: MAY 19-JUNE 13
Note: SECTION A2 RESTRICTED TO BUS S, BUS U, BUSEC,
FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM MAJORS ONLY

INTMED ACCOUNTING I ACCT 386 3 CREDITS
Prereq: ACCT 285 OR ACCT 501 AND ACCT 301
1118005 A1 MTWRF 2:30-4:30
MEETS: JUNE 16-JULY 11
Note: SECTION A1 RESTRICTED TO ACCT MAJORS ONLY
1118010 A2 MTWRF 2:30-4:30
MEETS: JUNE 16-JULY 11
Note: SEC A2 RESTRICTED TO BUS S, BUS U, BUSEC, FIN,
LSCM, MGMT, MIS, MKT, OSCM, SCM MAJORS

INDEPENDENT STUDY ACCT 490 1-3 CREDITS
Prereq: ACCT 285, SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO ACCT MAJORS ONLY
Department permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

INTRO TO AUDITING ACCT 497 3 CREDITS
Prereq: ACCT 384, ACCT 387 AND STAT 326
Note: COURSE RESTRICTED TO ACCT SENIORS GRADUATING
SUMMER 2014. GRADUATE STUDENTS GO TO 1200 GERDIN
FOR PERMISSION TO ADD.
Available for nonmajor graduate credit
1126005 A MTWRF 9:50-11:50
MEETS: JULY 14-AUG 8

SPECIAL TOPICS ACCT 590 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ACCT 599 2 CREDITS
Prereq: ADMISSION TO THE MASTER OF ACCT PROGRAM
***** SEE DEPT FOR REFERENCE NUMBERS

ADVERTISING

PROFSNL SKILLS DEVL ADVRT 390 1-3 CREDITS
Prereq: C+ OR BETTER IN JL MC 201; OTHER PREREQS
VARY BY TOPIC; INSTRUCTOR PERMISSION
2769800 PL ARRANGED CHAMBERLIN D
MEETS: MAY 15-JUNE 4
Note: SEC PL TAUGHT IN POLAND. POLAND THROUGH THE LENS
STUDY ABROAD SUMMER 2014 OFFERED FOR 3 CREDITS
Study Abroad Administrative Fee Applies

AEROSPACE ENGINEERING

INDEPENDENT STUDY AER E 290C 1-2 CREDITS
Prereq: SOPHOMORE CLASSIFICATION, DEPT APPROVAL
Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2014
***** SEE DEPT FOR REFERENCE NUMBERS

AEROSPACE ENGINEERING

(CONTINUED)

COOPERATIVE EDUC AER E 298 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

SUMMER INTERNSHIP AER E 396 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC AER E 398 R CREDIT
Prereq: 298, PERMISSION OF DEPARTMENT AND
ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU A/GAS DYNAM AER E 490A 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU PROPULSION AER E 490B 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

IND STU SPACECR SYS AER E 490E 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
***** SEE DEPT FOR REFERENCE NUMBERS

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

IND STDY AEROLASTI AER E 490G 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AER E 490H 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
UNIV HONORS PROGRAM MEMBERSHIP
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY DESIGN AER E 490I 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU NONDESTR EV AER E 490J 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU WIND ENGINR AER E 490K 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
***** SEE DEPT FOR REFERENCE NUMBERS

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

INDEPENDENT STUDY AER E 4900 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC AER E 498 R CREDIT
Prereq: AER E 398, PERMSN OF DEPARTMENT AND
ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

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

AEROSPACE ENGINEERING

(CONTINUED)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ENGINEERG INTERNSHP AER E 697 R CREDIT
Prereq: PERMISSION OF DOGE, GRADUATE CLASSIFICATN
Satisfactory-Fail Only.
8131005 ARRANGED
MEETS: MAY 19-AUG 8

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

AFRICAN AND AFRICAN AMERICAN STUDIES

INDEPENDENT STUDY AF AM 490 1- 3 CREDITS
Prereq: 6 CR IN AF AM, PERMISSION OF INSTRUCTOR
AND OF THE CHAIR OF THE AF AM STUDIES PROGRAM
Note: Instructor permission required.
8357005 ARRANGED
MEETS: MAY 19-AUG 8

AGRICULTURAL EDUCATION & STUDIES

FIELD EXP H.S. AGRI AGEDS 211A 1 CREDIT
Prereq: AGEDS 110
7586005 ARRANGED
MEETS: MAY 19-AUG 8

FIELD EXP AG INDUST AGEDS 211C 1 CREDIT
Prereq: AGEDS 110
7603005 ARRANGED
MEETS: MAY 19-AUG 8

PRESENTN STRATEGIES AGEDS 311 3 CREDITS
1272005 W 2:00-5:00, ARRANGED
MEETS: MAY 19-JULY 11

SCI WITH PRACTICE AGEDS 312 3 CREDITS
Prereq: MAJOR IN THE COLLEGE OF AG LS
8006005 1 ARRANGED
MEETS: JUNE 2-JULY 31

AG MECHAN APPLCATNS AGEDS 388X 3 CREDITS
6067005 1 MWF 8:00-11:50
MEETS: MAY 19-JULY 11
Note: Materials and equipment use fee \$200.00

INTERNSHIP IN AGEDS AGEDS 412 2- 6 CREDITS
Prereq: AGEDS 211, JR CLASSIF IN AGEDS,
INSTR PERMISSN
Note: Available for nonmajor graduate credit
Professional support fee \$65.00
***** SEE DEPT FOR REFERENCE NUMBERS

AGRICULTURAL EDUCATION & STUDIES

(CONTINUED)

FARM MGMT&OPERATION AGEDS 450 3 CREDITS
Prereq: ECON 235, ECON 330, JUNIOR CLASSIFICATION
Note: Available for nonmajor graduate credit
1386005 1 MWF 12:10-4:00
MEETS: MAY 19-JULY 11

ENTPRISE MGT:HARVST AGEDS 465B 3 CREDITS
Prereq: ECON 230; 6 CR HORT; JUNIOR CLASSIFICATN
Note: Available for nonmajor graduate credit
9053005 W 12:10-1:10
M 12:10-3:00
W 1:10-4:00
MEETS: MAY 19-AUG 8

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

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

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

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

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

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

INDEP STUDY HONORS AGEDS 490H 1- 3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION,
MEMBERSHIP IN UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS
ONLY. PERMISSION OF INSTRUCTOR REQUIRED 1ST WEEK.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS

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

UNDERGRAD RESEARCH AGEDS 499 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, ADVISER, &
DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
8361005 ARRANGED
MEETS: MAY 19-AUG 8

SPCL TOP CURRICULUM AGEDS 590A 1- 3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS METHODS AGEDS 590B 1- 3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

SPCL TOP PHILOSOPHY AGEDS 590C 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP EVALUATION AGEDS 590D 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS ADMINIST AGEDS 590E 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP LEADERSHIP AGEDS 590F 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS GUIDANCE AGEDS 590G 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INSTR TCHNL AGEDS 590I 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC EXTENSION AGEDS 590J 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTRNATL AG AGEDS 590K 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PROGRAM PLAN AGEDS 590L 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP CURRICULUM AGEDS 593A 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1317005 ARRANGED
 MEETS: MAY 19-AUG 8
 Note: Tuition Category: Workshop

METHODS WORKSHOP AGEDS 593B 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1318005 ARRANGED
 MEETS: MAY 19-AUG 8
 Note: Tuition Category: Workshop

WRKSHP PROGRAM PLAN AGEDS 593G 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1323005 ARRANGED
 MEETS: MAY 19-AUG 8
 Note: Tuition Category: Workshop

WKSHP BIOTECHNOLOGY AGEDS 593M 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 6536005 1 MTWR 8:30-5:00
 MEETS: JUNE 9-12
 Note: SECTION 1: BEGINNING
 Materials fee \$25.00
 Tuition Category: Workshop
 6536010 2 MTWR 8:30-5:00
 MEETS: JUNE 23-26
 Note: SECTION 2: ADVANCED
 Materials fee \$25.00
 Tuition Category: Workshop

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

PRO INTERNSHP AG ED AGEDS 617 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Professional support, field trips &/or
 travel fee \$50.00
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

AGRICULTURAL ENGINEERING

COOPERATIVE EDUC A E 298 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUMMER INTERNSHIP A E 396 R CREDIT
 Prereq: PERMISSION OF DEPT & ENGR CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC A E 398 R CREDIT
 Prereq: A E 298, PERMISSION OF DEPARTMENT AND
 ENGR CAREER SERVICES
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

AGRICULTURAL ENGINEERING (CONTINUED)

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

INDEP STUDY HONORS A E 490H 1- 4 CREDITS
 Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM
 Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

IND STU ENVIR&N RES A E 490S 1- 4 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

AG&BIOSY ENG TRAVEL A E 496B R CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Meets international perspectives reqmt
 7194800 FR ARRANGED JUNG S
 MEETS: MAY 18-25
 Note: SEC FR TAUGHT IN FRANCE, NANTES & PARIS.
 TITLE: PRODUCTION & PROCESSING OF SUSTAINABLE,
 SAFE & NUTRITIONAL FOOD IN FRANCE. STUDY
 ABROAD SUMMER 2014
 Study Abroad Administrative Fee Applies

COOPERATIVE EDUCATN A E 498 R CREDIT
 Prereq: A E 398, PERMISSION OF THE DEPARTMENT AND
 ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

MASTER'S TECH COMM A E 598 1 CREDIT
 Satisfactory-Fail Only.
 8332005 ARRANGED
 MEETS: MAY 19-AUG 8

CREATIVE COMPONENT A E 599 VAR. CREDITS
 1044005 ARRANGED
 MEETS: MAY 19-AUG 8

ENGINEERG INTERNSHP A E 697 R CREDIT
 Prereq: PERMISSION OF DEPT CHAIR, GRAD CLASSIF
 Satisfactory-Fail Only.
 1700005 ARRANGED
 MEETS: MAY 19-AUG 8

DOCTORAL TECH COMM A E 698 1 CREDIT
 Satisfactory-Fail Only.
 8333005 ARRANGED
 MEETS: MAY 19-AUG 8

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

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

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

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

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

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

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

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

AGRONOMY

PROF DEVEL:WORK EXP AGRON 310 R CREDIT
 Satisfactory-Fail Only.
 1389005 ARRANGED
 MEETS: MAY 19-AUG 8

COOPERATIVE EDUCATN AGRON 398 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT COOPERATIVE
 EDUCATION COORDINATOR, JUNIOR CLASSIFICATION
 1411005 ARRANGED
 MEETS: MAY 19-AUG 8

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

AGRONOMY

(CONTINUED)

INDEP STUDY HONORS AGRON 490H 1- 3 CREDITS
Prereq: JR/SR CLASSIF WITH AT LEAST 8 CR IN AGRON
INSTRUCTOR PERMISN IN SPECIALTY AREA AFTER CONSULTATN
MEMBERSHIP IN THE HONORS PROGRAM
Note: RESTRICTED TO HONORS PROGRAM STUDENTS ONLY.
NO MORE THAN 4 CREDITS OF AGRON 490 MAY BE APPLIED
TOWARD THE TOTAL OF 128 CREDITS REQ'D FOR GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS

AGROECOLOGY FLD CRS AGRON 497 3 CREDITS
Prereq: JR/SR CLASSIFICATN, 8 CREDITS IN AGRONOMY
8311005 ARRANGED
MEETS: MAY 19-AUG 8

COOPERATIVE EDUCATN AGRON 498 R CREDIT
Prereq: PERMISSION OF DEPARTMENT COOPERATIVE
EDUCATION COORDINATOR; SENIOR CLASSIFICATION
1416005 ARRANGED
MEETS: MAY 19-AUG 8

PRIN CULTIVAR DEVEL AGRON 521 3 CREDITS
Prereq: AGRON 421; STAT 401
1447005 1 MWF 8:00-9:00
MEETS: MAY 14-AUG 6

APPLD AG METEOROLGY AGRON 541 2- 3 CREDITS
Prereq: AGRON 206 OR UPPER DIVISION BIOLOGICAL
SCIENCE
Note: CREDIT FOR EITHER AGRON 503 OR AGRON 541, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
OFFERED FOR 2 CREDITS SUMMER 2014.
1454005 ARRANGED
MEETS: MAY 19-AUG 8

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

CR COMP AG METEOROL AGRON 599A VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1472005 ARRANGED
MEETS: MAY 19-AUG 8

CR COMP CROP PRD&PH AGRON 599B VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1473005 ARRANGED
MEETS: MAY 19-AUG 8

CR COMP PLNT BREEDG AGRON 599C VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1474005 ARRANGED
MEETS: MAY 19-AUG 8

CRTV COMP SOIL CHEM AGRON 599D VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1475005 ARRANGED
MEETS: MAY 19-AUG 8

CR COMP SOIL FERTIL AGRON 599E VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1476005 ARRANGED
MEETS: MAY 19-AUG 8

CRTV COMPN SOIL MGT AGRON 599F VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1477005 ARRANGED
MEETS: MAY 19-AUG 8

CR COMP SOIL MICROB AGRON 599G VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1478005 ARRANGED
MEETS: MAY 19-AUG 8

CR COMP SOIL MORPHO AGRON 599H VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1479005 ARRANGED
MEETS: MAY 19-AUG 8

CR COMP SOIL PHYSCS AGRON 599I VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1480005 ARRANGED
MEETS: MAY 19-AUG 8

AGRON TCHNG PRACTCM AGRON 698 1- 2 CREDITS
Prereq: GRADUATE CLASSIFICATION IN AGRON AND
PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

AGRONOMY

(CONTINUED)

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

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

RESRCH SOIL FERTILI AGRON 699E VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

RESRCH SOIL MORPHOL AGRON 699H VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

AMERICAN INDIAN STUDIES

INTR AM INDIAN STDI AM IN 210 3 CREDITS
Note: Meets U.S. diversity reqmt
1506005 1 MTWRF 9:50-11:50
MEETS: JUNE 16-JULY 11

INDEPENDENT STUDY AM IN 490 VAR. CREDITS
Prereq: 6 CR IN AM IN STUDIES, INSTR PERMISSION
Note: COURSE ONLY OFFERED FOR 1-9 CREDITS SUMMER 2014.
NO MORE THAN 9 CREDITS IN AM IN 490 MAY BE APPLIED
TOWARD GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS

ANIMAL ECOLOGY

ECOLOGY A ECL 312 4 CREDITS
Prereq: BIOL 211L AND BIOL 212L
1061005 A MTWR 9:50-11:05
MW 12:10-3:00
MEETS: MAY 19-JULY 11
1061010 B MTWR 9:50-11:05
TR 12:10-3:00
MEETS: MAY 19-JULY 11

ECOLOGY A ECL 312I 4 CREDITS
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
3713005 1 MTWRF 8:00-5:00
MEETS: MAY 19-JUNE 13
Note: Tuition Category: Iowa Lakeside Lab

GRAD IND STDY IA LL A ECL 590I 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR & GRAD CLASSIF
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
3979005 1 ARRANGED
MEETS: MAY 19-JUNE 13
Note: Tuition Category: Iowa Lakeside Lab
3979010 2 ARRANGED
MEETS: JUNE 16-JULY 11
Note: Tuition Category: Iowa Lakeside Lab

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

TEACHING PRACTICUM A ECL 698 1- 3 CREDITS
Prereq: GRADUATE CLASSIFICATION IN ANIMAL ECOLOGY
AND PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH A ECL 699 VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH - IA LL A ECL 699I 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
3966005 1 ARRANGED
MEETS: MAY 19-JUNE 13
Note: Tuition Category: Iowa Lakeside Lab
3966010 2 ARRANGED
MEETS: JUNE 16-JULY 11
Note: Tuition Category: Iowa Lakeside Lab

ANIMAL SCIENCE

WORKING WITH ANIMALS AN S 101 2 CREDITS
1527005 1 TR 8:40-9:40
TR 9:50-11:40
MEETS: JUNE 16-AUG 8

FND EQUINE TRN YRLG AN S 317B 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF AN S 317 MAY BE
APPLIED TOWARD GRADUATION
9194005 ARRANGED
MEETS: JUNE 16-AUG 8
Note: Materials and equipment use fee \$175.00

ANIM SCI INTERNSHIP AN S 399A 2- 6 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR
1538005 ARRANGED
MEETS: MAY 19-AUG 8

SUPERV'D INTERNSHIP AN S 399B R CREDIT
Prereq: PERMISSION OF INTERNSHIP COORDINATOR
2258005 ARRANGED
MEETS: MAY 19-AUG 8

IND STDY ANIMAL SCI AN S 490A 1- 3 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE
APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR
GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY DAIRY SCI AN S 490B 1- 3 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE
APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR
GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY MEAT SCI AN S 490C 1- 3 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE
APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR
GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU CMPANION AN AN S 490D 1- 3 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE
APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR
GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU POULTRY SCI AN S 490G 1- 3 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE
APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR
GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AN S 490H 1- 3 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR, MEMBERSHIP
IN THE HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS
ONLY. NO MORE THAN 6 CREDITS OF AN S 490 MAY BE
APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR
GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS

AG INT'L TRAVEL CRS AN S 496A VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 30 COLLEGE CREDITS
Note: Meets international perspectives reqmt
1876800 BR ARRANGED
MEETS: MAY 11-25
Note: SEC BR TAGHT IN PRESIDENTE & GOIANIA, BRAZIL.
BEEF & HORSE INDUSTRY STUDY IN BRAZIL. STUDY ABROAD
SUMMER 2014 OFFERED FOR 3 CREDITS.
Study Abroad Administrative Fee Applies
1876805 IT ARRANGED KILMER L
MEETS: MAY 12-23
Note: SEC IT TAUGHT IN FRANCE & ITALY. TOPIC:
LIVESTOCK PRODUCTION IN FRANCE & ITALY STUDY
ABROAD SUMMER 2014. OFFERED FOR 3 CREDITS.
Study Abroad Administrative Fee Applies
1876010 PE ARRANGED YOUNGS C
MEETS: MAY 12-23
Note: SEC PE TAUGHT IN PERU. TOPIC: LIVESTOCK
PRODUCTION IN PERU STUDY ABROAD SUMMER 2014.
OFFERED FOR 3 CREDITS
Study Abroad Administrative Fee Applies

AG DOMESTIC TRAVEL AN S 496B VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 30 COLLEGE CREDITS
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2014
Department permission required.
1877005 1 ARRANGED
MEETS: MAY 19-31
Note: Instructor permission required.

ANIMAL SCIENCE

(CONTINUED)

TEACHNG EXPRNC AN S AN S 497 1- 2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF AN S 497 MAY BE APPLIED
TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

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

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

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

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

SPL TOPICS ETHOLOGY AN S 590N 1- 3 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP AN BREEDG AN S 599A 1- 8 CREDITS
Prereq: NONTHESIS M.S. STATUS
***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP ANI NUTRI AN S 599B 1- 8 CREDITS
Prereq: NONTHESIS M.S. STATUS
***** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP AN PHYSIOL AN S 599C 1- 8 CREDITS
Prereq: NONTHESIS M.S. STATUS
***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMPO ANIM SCI AN S 599D 1- 8 CREDITS
Prereq: NONTHESIS M.S. STATUS
***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMPO MEAT SCI AN S 599E 1- 8 CREDITS
Prereq: NONTHESIS M.S. STATUS
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

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

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

ANIM ETHOLOGY RSRCH AN S 699J VAR. CREDITS
Note: COURSE ONLY OFFERED FOR 1-3 CREDITS SUMMER 2014
***** SEE DEPT FOR REFERENCE NUMBERS

ANTHROPOLOGY

ARCHAEOLOGY ANTHR 427I 4 CREDITS
Note: Available for nonmajor graduate credit
Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
3842005 MTWRF 8:00-5:00
MEETS: JUNE 16-JULY 11
Note: Tuition Category: Iowa Lakeside Lab

ANTHROPOLOGY

(CONTINUED)

INTERNSHIP ARCHAEOLOG ANTHR 434A 2- 6 CREDITS
Prereq: JUNIOR OR SENIOR STANDING
Note: 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.
Satisfactory-Fail Only.
7718005 A ARRANGED
MEETS: MAY 19-AUG 8

INTERNSHIP CULTRL A ANTHR 434B 2- 6 CREDITS
Prereq: JUNIOR OR SENIOR STANDING
Note: 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.
Satisfactory-Fail Only.
1031005 ARRANGED
MEETS: MAY 19-AUG 8

INTERNSHP BIOLOGC A ANTHR 434C 2- 6 CREDITS
Prereq: JUNIOR OR SENIOR STANDING
Note: 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. OFFERED FOR
3 CREDITS SUMMER 2014.
Satisfactory-Fail Only.
1072005 ARRANGED
MEETS: MAY 19-AUG 8

INDEP STDY ARCHAEOLOG ANTHR 490A 1- 5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY
Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU CULTR ANTHR ANTHR 490B 1- 5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY
Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU BIOL ANTHRO ANTHR 490C 1- 5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY
Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY LING ANTHR ANTHR 490D 1- 5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY
Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ANTHR 490H 1- 5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY, MEMBERSHIP IN
THE HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO
HONORS PROGRAM STUDENTS ONLY.
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

UG INDEP STDY IA LL ANTHR 490I 1- 4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION AND
PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
APPLIED TOWARD GRADUATION
Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
7822005 1 ARRANGED
MEETS: MAY 19-JUNE 13
Note: Tuition Category: Iowa Lakeside Lab
7822010 2 ARRANGED
MEETS: JUNE 16-JULY 11
Note: Tuition Category: Iowa Lakeside Lab

GRAD INDEPNDNT STDY ANTHR 590 1- 4 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

GRAD IND STDY IA LL ANTHR 590I 1- 4 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
Note: Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
7823005 1 ARRANGED
MEETS: MAY 19-JUNE 13
Note: Tuition Category: Iowa Lakeside Lab
7823010 2 ARRANGED
MEETS: JUNE 16-JULY 11
Note: Tuition Category: Iowa Lakeside Lab

ANTHROPOLOGY

(CONTINUED)

RESEARCH ANTHR 699 VAR. CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH - IA LL ANTHR 699I 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
7824005 1 ARRANGED
MEETS: MAY 19-JUNE 13
Note: Tuition Category: Iowa Lakeside Lab
7824010 2 ARRANGED
MEETS: JUNE 16-JULY 11
Note: Tuition Category: Iowa Lakeside Lab

APPAREL, EVENTS & HOSPITALITY MGMT

SUPV WRK EXP I:HSPY AESHM 170D 1 CREDIT
Prereq: PERMISSION BY APPLICATION; FRESHMAN
CLASSIFICATION
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
GRADUATION
Instructor permission required.
1107005 ARRANGED FIIHR D
MEETS: MAY 19-AUG 8

SUPV WRK EXP I:EVNT AESHM 170F 1 CREDIT
Prereq: PERMISSION BY APPLICATION; FRESHMAN
CLASSIFICATION
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
GRADUATION
Instructor permission required.
1113005 ARRANGED HARRIS E
MEETS: MAY 19-AUG 8

SPV WRK EXP I:APPAR AESHM 170N 1 CREDIT
Prereq: PERMISSION BY APPLICATION; FRESHMAN
CLASSIFICATION
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
GRADUATION
Instructor permission required.
1125005 ARRANGED BEYER J
MEETS: MAY 19-AUG 8

SUP WRK EXP II:HSPY AESHM 270D 1- 2 CREDITS
Prereq: MINIMUM 2.0 GPA; PERMISSION BY
APPLICATION; SOPHOMORE CLASSIFICATION; 6 CR IN AESHM
OR HRI
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
GRADUATION
Instructor permission required.
1132005 ARRANGED FIIHR D
MEETS: MAY 19-AUG 8

SUP WRK EXP II:EVNT AESHM 270F 1- 2 CREDITS
Prereq: MINIMUM 2.0 GPA; PERMISSION BY
APPLICATION; SOPHOMORE CLASSIFICATION; 6 CR IN AESHM,
HRI, OR A M D
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
GRADUATION
Instructor permission required.
1203005 ARRANGED HARRIS E
MEETS: MAY 19-AUG 8

SUP WRK EXP II:APPA AESHM 270N 1- 2 CREDITS
Prereq: MINIMUM 2.0 GPA; PERMISSION BY
APPLICATION; SOPHOMORE CLASSIFICATION; 6 CR IN AESHM
OR A M D
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
GRADUATION
Instructor permission required.
1270005 ARRANGED WISE C
MEETS: MAY 19-AUG 8

SUP WRK EXP II: ISU AESHM 270P 1- 2 CREDITS
Prereq: MINIMUM 2.0 GPA; PERMISSION BY
APPLICATION; SOPHOMORE CLASSIFICATION; 6 CR IN AESHM
OR HRI
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
GRADUATION
Instructor permission required.
1282005 ARRANGED FIIHR D
MEETS: MAY 19-AUG 8

AESTHTCS CNSMR EXPC AESHM 342 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: Meets U.S. diversity reqmt
4609005 A ARRANGED
MEETS: MAY 19-JULY 11
Note: Course delivery is WWW

APPAREL, EVENTS & HOSPITALITY MGMT (CONTINUED)

U.S. FIELD STUDY AESHM 380 1- 3 CREDITS
Prereq: 9 CREDITS IN AESHM, HRI, EVENT,
AND/OR A M D; SOPHOMORE CLASSIFICATION; MINIMUM
2.0 GPA. PERMISSION BY APPLICATION.
Note: Instructor permission required.
Field trips & travel fee \$400.00-\$1,500.00

SEE DEPT FOR REFERENCE NUMBERS

INT'L FIELD TRIP AESHM 381 1- 3 CREDITS
Prereq: 9 CREDITS IN AESHM, EVENT, HRI, AND/OR
A M D; JUNIOR CLASSIFICATION; MINIMUM 2.0 GPA.
PERMISSION BY APPLICATION
Note: Meets international perspectives reqmt
8774800 CN ARRANGED DAMHORST M
MEETS: MAY 12-31
Note: SEC CN TAUGHT IN P.R. CHINA, HONG KONG, SHENZHEN,
WUHAN, BEIJING, SHANGHAI, & SUZHOU. APPAREL &
TEXTILE DESIGN, MERCHANDISING & PRODUCTION IN CHINA:
FROM FIBER TO CONSUMER. STUDY ABROAD SUMMER 2014
Study Abroad Administrative Fee Applies
8774805 ZA ARRANGED KARPOVA E
MEETS: JULY 22-AUG 5
Note: SEC ZA TAUGHT IN SOUTH AFRICA: PRETORIA &
A RURAL AREA FOR SERVICE LEARNING. TOPIC:
DEPARTMENT OF APPAREL, EVENTS & HOSPITALITY
MANAGEMENT'S SOUTH AFRICA SUMMER STUDY ABROAD
PROGRAM. SUMMER 2014. OFFERED FOR 2 CREDITS
Study Abroad Administrative Fee Applies

COOPERATIVE EDUCATN AESHM 398 R CREDIT
Prereq: PERMISSION OF ADVISER; JR CLASSIFICATN
1002005 ARRANGED THYE A
MEETS: MAY 19-AUG 8

INTERNSHIP HOSPITLTY AESHM 470D VAR. CREDITS
Prereq: AESHM 311, 9 CREDITS IN HRI, AND MINIMUM
2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR
CLASSIFICATION
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
GRADUATION. COURSE ONLY OFFERED FOR 3-6 CREDITS
SUMMER 2014. PERMISSION OF INSTRUCTOR REQUIRED TO
ADD. PROCESS APPROVED ADD SLIP IN 10 ENRL SC.

SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP EVENT MGT AESHM 470F VAR. CREDITS
Prereq: AESHM 271, AESHM 311, EVENT 271, EVENT
371; AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION;
JUNIOR OR SENIOR CLASSIFICATION
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
GRADUATION. COURSE ONLY OFFERED FOR 3-6 CREDITS
SUMMER 2014. PERMISSION OF INSTRUCTOR REQUIRED TO
ADD. PROCESS APPROVED ADD SLIP IN 10 ENRL SC.

SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP APPAREL AESHM 470N VAR. CREDITS
Prereq: AESHM 311, 9 CREDITS IN A M D, MINIMUM
2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR
CLASSIFICATION
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
GRADUATION. COURSE ONLY OFFERED FOR 3-6 CREDITS
SUMMER 2014. PERMISSION OF INSTRUCTOR REQUIRED TO
ADD. PROCESS APPROVED ADD SLIP IN 10 ENRL SC.

SEE DEPT FOR REFERENCE NUMBERS

INTRNSHP ISU DINING AESHM 470P VAR. CREDITS
Prereq: AESHM 311, 9 CREDITS IN AESHM OR HRI, AND
MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR
SENIOR CLASSIFICATION
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
GRADUATION. COURSE ONLY OFFERED FOR 3-6 CREDITS
SUMMER 2014. PERMISSION OF INSTRUCTOR REQUIRED TO
ADD. PROCESS APPROVED ADD SLIP IN 10 ENRL SC.

SEE DEPT FOR REFERENCE NUMBERS

RSRCH METHDS AP&HSP AESHM 510 3 CREDITS
Prereq: GRAD CLASSIFICATN IN AN AESHM DEPT MAJOR
1494005 1 MTWRF 8:00-5:00
ARRANGED
MEETS: JUNE 11-AUG 8
Note: MEETINGS ON CAMPUS JUNE 11-17 ONLY

AESTH&RETL BRANDING AESHM 545 3 CREDITS
Prereq: ONE COURSE IN DSGN ELEMENTS & PRINCIPLES,
PSYCHOLOGY, CONSUMER BEHAVIOR, OR MARKETING
4838005 1 MTWRF 8:00-5:00
ARRANGED
MEETS: JUNE 18-AUG 8
Note: MEETINGS ON CAMPUS JUNE 18-24 ONLY

PRACTCM APPAR MCHDS AESHM 570A 1- 3 CREDITS
Prereq: 6 GRAD CREDITS IN PROGRAM AREA;
INSTRUCTOR PERMISSION
6660005 ARRANGED FIORE A
MEETS: MAY 19-AUG 8

APPAREL, EVENTS & HOSPITALITY MGMT (CONTINUED)

PRACTCM HSPITLTY MGT AESHM 570B 1- 3 CREDITS
Prereq: 6 GRAD CREDITS IN PROGRAM AREA;
INSTRUCTOR PERMISSION
1509005 ARRANGED
MEETS: MAY 19-AUG 8
Note: Instructor permission required.

INT'L FIELD STUDY AESHM 581 1- 3 CREDITS
Prereq: 9 CR IN AESHM, FCEDS, HRI, AND/OR T C;
GRAD CLASSIFICATION. PERMISSION BY APPLICATION
8776800 CN ARRANGED DAMHORST M
MEETS: MAY 12-31
Note: SEC CN TAUGHT IN P.R. CHINA, HONG KONG, SHENZHEN,
WUHAN, BEIJING, SHANGHAI, & SUZHOU. APPAREL &
TEXTILE DESIGN, MERCHANDISING & PRODUCTION IN CHINA:
FROM FIBER TO CONSUMER. STUDY ABROAD SUMMER 2014
Study Abroad Administrative Fee Applies
8776805 ZA ARRANGED KARPOVA E
MEETS: JULY 22-AUG 5
Note: SEC ZA TAUGHT IN SOUTH AFRICA: PRETORIA &
A RURAL AREA FOR SERVICE LEARNING. TOPIC:
DEPARTMENT OF APPAREL, EVENTS & HOSPITALITY
MANAGEMENT'S SOUTH AFRICA SUMMER STUDY ABROAD
PROGRAM. SUMMER 2014. OFFERED FOR 2 CREDITS
Study Abroad Administrative Fee Applies

TCHG PRACTCM APPARL AESHM 670A 1- 3 CREDITS
Prereq: 6 GRADUATE CREDITS IN PROGRAM AREA;
PERMISSION OF INSTRUCTOR
7144005 ARRANGED
MEETS: MAY 19-AUG 8
Note: Instructor permission required.

TCHG PRCTCM HSPITLTY AESHM 670B 1- 3 CREDITS
Prereq: 6 GRADUATE CREDITS IN PROGRAM AREA;
PERMISSION OF INSTRUCTOR
7149005 ARRANGED
MEETS: MAY 19-AUG 8
Note: Instructor permission required.

APPAREL, MERCHANDISING, AND DESIGN

CULTUR PERSPC DRESS A M D 362 3 CREDITS
Prereq: T C 165 OR 3 CREDITS IN ANTHR, PSYCH, OR
SOC
6622005 A ARRANGED
MEETS: JULY 14-AUG 8
Note: Course delivery is WWW

IND STU TXTL&AP DSN A M D 490C VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.
Materials fee \$30.00

SEE DEPT FOR REFERENCE NUMBERS

IND STDY AESTHETICS A M D 490D VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Instructor permission required.

SEE DEPT FOR REFERENCE NUMBERS

IND STU SOC&PSY T C A M D 490F VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.

SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS A M D 490H VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INST, ADVISER
AND DEPT CHAIR, MEMBERSHIP IN UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO UNIVERSITY HONORS
PROGRAM MEMBERS ONLY

SEE DEPT FOR REFERENCE NUMBERS

IND STDY MERCHANDSG A M D 490I VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.

SEE DEPT FOR REFERENCE NUMBERS

IND STU CULTR ANALY A M D 490K VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.

SEE DEPT FOR REFERENCE NUMBERS

IND STDY TECH DESGN A M D 4900 VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.

SEE DEPT FOR REFERENCE NUMBERS

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

UNDERGRAD RESEARCH A M D 499 1- 3 CREDITS
Prereq: SENIOR CLASSIFICATION; 15 CREDITS IN A M D;
PERMISSION OF INSTRUCTOR, ADVISER, & DEPT CHAIR
***** SEE DEPT FOR REFERENCE NUMBERS

DIGITL TXTL&AP DSGN A M D 521 3 CREDITS
Prereq: EXPERIENCE WITH FLAT PATTERN OR
DRAPING TECHNIQUES & IMAGE MANIPULATION SOFTWARE,
PERMISSION OF INSTRUCTOR
4170005 1 MTWRF 8:00-5:00
ARRANGED
MEETS: JUNE 25-AUG 8
Note: THE SCHEDULED MEETINGS (8-5) WILL BE ONE WEEK
ONLY - JUNE 25-JULY 1
Materials fee \$25.00

SPL TOP TEXTILE SCI A M D 590A VAR. CREDITS
Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TXTL&AP DSN A M D 590C VAR. CREDITS
Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HIST COSTUM A M D 590E VAR. CREDITS
Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOC-PSY ASP A M D 590F VAR. CREDITS
Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONSMR BEHV A M D 590G VAR. CREDITS
Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MERCHANDSNG A M D 590I VAR. CREDITS
Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP CULTUR ANALY A M D 590K VAR. CREDITS
Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS MUSEUMS A M D 590M VAR. CREDITS
Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRODUCN MGT A M D 590N VAR. CREDITS
Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC TECH DESGN A M D 590O VAR. CREDITS
Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS A M D 690 VAR. CREDITS
Prereq: ENROLLMENT IN DOCTORAL PROGRAM, PERMISSN
OF INSTRUCTOR, AND APPROVAL OF D.O.G.E.
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH A M D 699 VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

ARCHITECTURE

PRACTICAL EXPERIENC ARCH 310 R CREDIT
Prereq: PERMISSION OF DEPARTMENT CHAIR
2544005 ARRANGED
MEETS: MAY 19-AUG 8

IND STDY DSN COMMUN ARCH 490A 1- 9 CREDITS
Prereq: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY DESIGN ARCH 490B 1- 9 CREDITS
Prereq: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY TECHN SYST ARCH 490C 1- 9 CREDITS
Prereq: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY ARCH HIST ARCH 490D 1- 9 CREDITS
Prereq: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY BEHAV STD ARCH 490E 1- 9 CREDITS
Prereq: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

ARCHITECTURE (CONTINUED)

INDEP STDY PRACTICE ARCH 490F 1- 9 CREDITS
Prereq: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARCH 490H 1- 9 CREDITS
Prereq: APPROVAL OF INSTR & DEPT CHAIR ON
REQUIRED FORM. MEMBERSHIP IN THE HONORS PROGRAM.
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
Department permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

ARC DSGN&MEDIA III ARCH 507 5 CREDITS
Prereq: ARCH 506, ARCH 542, ARCH 596 AND
CONCURRENT ENROLLMENT IN ARCH 581
1300005 1 T 8:40-12:00
MWF 8:40-12:00
MEETS: MAY 19-JULY 11

STDY ABROAD OPTIONS ARCH 576 1-12 CREDITS
Note: Meets international perspectives reqmt
8672800 CN ARRANGED SHAO P
MEETS: MAY 12-26

Note: SEC CN TAUGHT IN CHINA. FIELD STUDIES IN CHINESE
ARCHITECTURE. STUDY ABROAD SUMMER 2014 TAUGHT FOR 3
CREDITS
Study Abroad Administrative Fee Applies
8672805 DE ARRANGED PASSE U
MEETS: MAY 26-JUNE 27

Note: SEC DE TAUGHT IN BERLIN, GERMANY. SUMMER ACADEMY
BERLIN 2013. STUDY ABROAD SUMMER 2014. OFFERED FOR
4 CREDITS.
Study Abroad Administrative Fee Applies
8672810 D2 ARRANGED MUECKE M
MEETS: JUNE 30-JULY 13

Note: SEC D2 TAUGHT IN LEMGO (LIPPE) GERMANY. TITLE:
RENAISSANCE & CONTEMPORARY CULTURE IN LIPPE,
GERMANY. STUDY ABROAD SUMMER 2014
Study Abroad Administrative Fee Applies

SERVICE LEARNING ARCH 581 5 CREDITS
Prereq: ARCH 506, 542 AND ARCH 596
1719005 1 MTW 1:40-4:00
R 1:40-5:00
MEETS: MAY 19-JULY 11

SPECIAL TOPICS ARCH 590 1- 5 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND
DEPARTMENT CHAIR ON APPROVED FORM
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP DESIGN STUDY ARCH 690 6 CREDITS
Prereq: ADMISSION TO THE M. S. IN ARCH. PROGRAM
Note: Department permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH ARCH 699 3- 9 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

ART & DESIGN

GRAPHIC DSGN IN EUR ART 495G 3 CREDITS
Prereq: 494, PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
Instructor permission required 1st week.
1858800 IT ARRANGED BRUSKI P
MEETS: MAY 12-JUNE 4

Note: SEC IT TAUGHT IN ITALY, SWITZERLAND, GERMANY,
THE NETHERLANDS, FRANCE. TOPIC: GRAPIC DESIGN IN
EUROPE. STUDY ABROAD SUMMER 2014
Study Abroad Administrative Fee Applies

ART HIST IN EUROPE ART 495N 3 CREDITS
Prereq: 494, PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
Instructor permission required 1st week.
7552800 IT ARRANGED
MEETS: MAY 11-JULY 31

Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF
DESIGN SUMMER ROME PROGRAM. STUDY ABROAD SUMMER
2014. OFFERED FOR 3 CREDITS.
Study Abroad Administrative Fee Applies

STUDIO INTERNSHIP ART 497 1- 6 CREDITS
Prereq: ADVANCED CLASSIFICATION IN A DEPT CURR,
WRITTEN APPROVAL OF SUPERVISING INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Instructor permission required.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

MUSEUM/GLLRY INTERN ART 498 1- 6 CREDITS
Prereq: ADVANCED CLASSIFICATION IN A DEPT CURR,
WRITTEN APPROVAL OF SUPERVISING INSTR ON REQUIRED
FORM IN ADVANCE OF SEM OF ENROLLMENT
Satisfactory-Fail Only.
7821005 JC ARRANGED
MEETS: MAY 19-AUG 8

ART & DESIGN

(CONTINUED)

- GRAPHIC DSGN IN EUR ART 595G 3 CREDITS
Prereq: GRAD CLASSIF, 494 OR EQUIV, INSTR PERMSSN
Note: COURSE RESTRICTED TO GRADUATE ART MAJORS
1910800 IT ARRANGED BRUSKI P
MEETS: MAY 12-JUNE 4
Note: SEC IT TAUGHT IN ITALY, SWITZERLAND, GERMANY,
THE NEETHERLANDS, FRANCE. TOPIC: GRAPIC DESIGN IN
EUROPE. STUDY ABROAD SUMMER 2014
Study Abroad Administrative Fee Applies
- MUSEUM/GLLRY INTERN ART 598 1- 6 CREDITS
Prereq: GRAD CLASSIFICATION & INSTRUCTOR PERMISN
WRITTEN APPROVAL IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: FOR GRADUATE ART MAJORS
Satisfactory-Fail Only.
9445005 JC ARRANGED
MEETS: MAY 19-AUG 8
Note: Department permission required.
- STUDIO INTERNSHIP ART 697 VAR. CREDITS
Prereq: GRAD CLASSIF & APPROVAL OF POS COMMITTEE
Note: COURSE ONLY OFFERED FOR 1-9 CREDITS SUMMER 2014.
FOR GRADUATE ART MAJORS ONLY.
Department permission required.
***** SEE DEPT FOR REFERENCE NUMBERS
- THESIS RESEARCH ART 699A VAR. CREDITS
1949005 ARRANGED
MEETS: MAY 19-AUG 8
- THESIS RES--EXHIBIT ART 699B VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

ART HISTORY

- HISTORY OF COMICS ART H 489 3 CREDITS
Note: Available for nonmajor graduate credit
3875005 ARRANGED CUNNALLY J
MEETS: JUNE 16-AUG 8
Note: TOPIC: SEQUENTIAL ARTS
Course delivery is WWW
- INDEPENDENT STUDY ART H 490 1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND
DEPARTMENT CHAIR ON REQUIRED FORM BEFORE THE SEMESTER
OF ENROLLMENT
***** SEE DEPT FOR REFERENCE NUMBERS
- INDEP STUDY HONORS ART H 490H 1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND
DEPARTMENT CHAIR ON REQUIRED FORM BEFORE THE SEMESTER
OF ENROLLMENT
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
***** SEE DEPT FOR REFERENCE NUMBERS
- SPECIAL TOPICS ART H 590 VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT
***** SEE DEPT FOR REFERENCE NUMBERS

ASTRONOMY & ASTROPHYSICS

- NORTH STAR ASTRONMY ASTRO 102 1 CREDIT
Note: STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT
IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION
8059005 ARRANGED
MEETS: JUNE 16-AUG 8
Note: Course delivery is WWW
- EVENING STAR ASTRO 103 1 CREDIT
Note: STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT
IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION
8260005 ARRANGED
MEETS: JUNE 16-AUG 8
Note: Course delivery is WWW
- SKY & SOLAR SYSTEM ASTRO 120 3 CREDITS
Note: STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT
IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION
1951005 1 MTWF 8:40-9:40
R 8:40-9:40
MEETS: JUNE 16-AUG 8
- INDEPENDENT STUDY ASTRO 290 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS
- UNDERGRAD RESEARCH ASTRO 450 1- 6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

ASTRONOMY & ASTROPHYSICS

(CONTINUED)

- UNDERGRAD RESEARCH ASTRO 450L 1- 6 CREDITS
Prereq: 344L AND PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS
- INDEPENDENT STUDY ASTRO 490 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF ASTRO 490 MAY BE
APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS
- SPECIAL TOPICS ASTRO 590 VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS
- CREATIVE COMPONENT ASTRO 599 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS
- RESEARCH ASTRO 699 VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

ATHLETIC TRAINING

- BASIC ATHLETC TRAIN A TR 220 2 CREDITS
Prereq: BIOL 155 OR BIOL 255 AND BIOL 256
Note: Instructor permission required 1st week.
5729005 1 MTWRF 9:50-11:50
MEETS: MAY 19-JUNE 13
- ATHL TRAIN COMPETNC A TR 489 1 CREDIT
Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR,
SENIOR CLASSIFICATION
Satisfactory-Fail Only.
3220005 ARRANGED
MEETS: JUNE 16-AUG 8

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

- SURVEY OF BIOCHEM BBMB 301 3 CREDITS
Prereq: CHEM 231 OR CHEM 331
Note: AGBIO, BIOCHEMISTRY OR 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
MEETS: MAY 19-JULY 11
- INDEPENDENT STUDY BBMB 490 VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION; COLLEGE OF
AGRICULTURE: JUNIOR OR SENIOR CLASSIFICATION
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY
NO MORE THAN 6 CREDITS OF 490 TOWARD GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN
9 CREDITS OF 490 TOWARD GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS
- INDEP STUDY HONORS BBMB 490H VAR. CREDITS
Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM
INSTRUCTOR PERMISSION; COLLEGE OF AGRICULTURE:
JUNIOR OR SENIOR CLASSIFICATION
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY
NO MORE THAN 6 CREDITS OF 490 TOWARD GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN
9 CREDITS OF 490 TOWARD GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS
- UNDERGRAD RESEARCH BBMB 499 1- 5 CREDITS
Prereq: PERMISSION OF FACULTY MEMBER WITH WHOM
STUDENT PROPOSES TO WORK
***** SEE DEPT FOR REFERENCE NUMBERS
- SPECIAL TOPICS BBMB 590 VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS
- RESEARCH BBMB 699 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

BIOINFORMATICS&COMPUTATIONAL BIOL-UG

- INDEPENDENT STUDY BCBO 490 1- 5 CREDITS
Prereq: BCBO 211, JUNIOR OR SENIOR CLASSIFICATN,
PERMISSION OF INSTRUCTOR
Note: STUDENTS IN THE LAS COLLEGE MAY USE NO MORE
THAN 9 CREDITS OF BCBO 490 AND 491 TOWARD GRADUATION
Department permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

BIOINFORMATICS AND COMPUTATIONAL BIOL

- INDEPENDENT STUDY BCB 490 1- 5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

BIOINFORMATICS AND COMPUTATIONAL BIOL (CONTINUED)

SPECIAL TOPICS BCB 590 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 1337005 ARRANGED
 MEETS: MAY 19-AUG 8

COOPERATIVE EDUCATN BCB 598 R CREDIT
 Prereq: PERMISSION OF THE PROGRAM CHAIR
 1828005 ARRANGED
 MEETS: MAY 19-AUG 8

GRAD RESEARCH ROTAT BCB 697 VAR. CREDITS
 7827005 ARRANGED
 MEETS: MAY 19-AUG 8

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

BIOLOGICAL SYSTEMS ENGINEERING

SUMMER INTERNSHIP BSE 396 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU BIORNW RSRC BSE 490B 1- 4 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY FOOD ENGR BSE 490F 1- 4 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

AG&BIOSY ENG TRAVEL BSE 496B R CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Meets international perspectives reqmt
 7317800 FR ARRANGED JUNG S
 MEETS: MAY 18-25
 Note: SEC FR TAUGHT IN FRANCE, NANTES & PARIS.
 TITLE: PRODUCTION & PROCESSING OF SUSTAINABLE,
 SAFE & NUTRITIONAL FOOD IN FRANCE. STUDY
 ABROAD SUMMER 2014
 Study Abroad Administrative Fee Applies

BIOLOGICAL/PRE-MEDICAL ILLUSTRATION

INDEPENDENT STUDY BPM I 490 1- 3 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTR & ADVISORY COMM
 CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLMT
 ***** SEE DEPT FOR REFERENCE NUMBERS

ILLUSTRATION INTERN BPM I 497 1- 6 CREDITS
 Prereq: JR OR SR CLASSIFICATION IN BPM I. WRITTEN
 APPROVAL OF SUPERVISING INSTR & ADVISORY COMM CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

BIOLOGY

INTRODUCTORY BIOL BIOL 101 3 CREDITS
 2064005 A MTWRF 12:10-2:20 HORNER H
 MEETS: JUNE 16-JULY 11

2064010 B ARRANGED
 MEETS: MAY 19-AUG 8
 Note: Course delivery is WWW
 Section info: <http://www.elo.iastate.edu/biology-courses-information/>

HUMAN BIOLOGY BIOL 155 3 CREDITS
 Prereq: HS BIOLOGY & CHEMISTRY OR BIOL 101
 7079005 A ARRANGED
 MEETS: MAY 19-AUG 8
 Note: Course delivery is WWW

ENVIRONMNTL BIOLOGY BIOL 173 3 CREDITS
 2015005 A ARRANGED
 MEETS: MAY 19-AUG 8
 Note: Course delivery is WWW
 Section info: <http://www.elo.iastate.edu/biology-courses-information/>

PRIN OF BIOLOGY I BIOL 211 3 CREDITS
 Prereq: HIGH SCHOOL BIOLOGY
 9468005 A ARRANGED
 MEETS: MAY 19-AUG 8
 Note: Course delivery is WWW
 Section info: <http://www.elo.iastate.edu/biology-courses-information/>

9468010 B MTWRF 9:50-11:50
 MEETS: JULY 14-AUG 8

PRIN OF BIOLOGY II BIOL 212 3 CREDITS
 Prereq: HIGH SCHOOL BIOLOGY; H.S. CHEMISTRY OR
 CREDIT OR ENROLLMENT IN CHEM 163 OR CHEM 177
 9469005 A ARRANGED
 MEETS: MAY 19-AUG 8
 Note: Course delivery is WWW

BIOLOGY (CONTINUED)

FUND HUMAN ANATOMY BIOL 255 3 CREDITS
 7205005 A ARRANGED
 MEETS: MAY 19-AUG 8
 Note: Course delivery is WWW

FUND HUMAN ANAT LAB BIOL 255L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN BIOL 255
 6342005 1 TR 9:00-12:00
 MEETS: MAY 19-JULY 11

6342010 2 TR 12:10-3:10
 MEETS: MAY 19-JULY 11

ECOLOGY BIOL 312 4 CREDITS
 Prereq: BIOL 211L AND BIOL 212L
 2069005 A MTWR 9:50-11:05
 MW 12:10-3:00
 MEETS: MAY 19-JULY 11

2069010 B MTWR 9:50-11:05
 TR 12:10-3:00
 MEETS: MAY 19-JULY 11

PRINCIP OF GENETICS BIOL 313 3 CREDITS
 Prereq: BIOL 211, BIOL 212
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
 APPLIED TOWARD GRADUATION: GEN 260, GEN/BIO 313/301
 AND 313L/301L, GEN/AGRON 320
 9472005 1 MTWRF 8:40-9:40
 MEETS: MAY 19-JULY 11

BIOLOGICAL EVOLUTN BIOL 315 3 CREDITS
 Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L.
 BIOL 313 RECOMMENDED.
 5604005 1 MTWR 11:00-12:15
 MEETS: MAY 19-JULY 11

5604010 2 ARRANGED
 MEETS: MAY 19-JULY 11
 Note: Course delivery is WWW

INTL FIELD TRIP SEM BIOL 394A 1 CREDIT
 Prereq: TWO COURSES IN THE BIOLOGICAL SCIENCES
 AND BY APPROVAL OF APPLICATION
 Note: Meets international perspectives reqmt
 Satisfactory-Fail Only.
 3167800 CR ARRANGED MACINTOSH G
 MEETS: JUNE 9-25
 Note: SEC CR TAUGHT IN COSTA RICA. EXPLORING
 COSTA RICA BIODIVERSITY. STUDY ABROAD SUMMER
 2014
 Study Abroad Administrative Fee Applies

INDEPENDENT STUDY BIOL 490 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 9 CREDITS IN BIOL 490 MAY BE APPLIED
 TOWARD GRADUATION AND OF THOSE ONLY 6 CREDITS MAY BE
 APPLIED TO THE MAJOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU BIOL RESRCH BIOL 490H 1- 6 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

UG TEACHNG EXPERNCE BIOL 491 1- 2 CREDITS
 Prereq: PERMISSION OF SUPERVISING STAFF
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

BIOLOGY INTERNSHIP BIOL 494 1- 3 CREDITS
 Prereq: 8 CREDITS IN BIOLOGY, INSTRUCTOR PERMISSN
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD SEMINAR BIOL 495 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC BIOL 498 R CREDIT
 Prereq: PERMISSION OF THE BIOLOGY PROGRAM
 COOPERATIVE EDUCATION COORDINATOR
 4546005 ARRANGED
 MEETS: MAY 19-AUG 8

UG RESEARCH EXPRNCE BIOL 499 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

BIOMEDICAL SCIENCES

INDEPENDENT STUDY B M S 490 1- 5 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS B M S 490H 1- 5 CREDITS
 Prereq: INSTR PERMISSION, HONORS PROG MEMBERSHIP
 Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

BIOMEDICAL SCIENCES

(CONTINUED)

INT'L PRECEPTORSHIP B M S 496 1-12 CREDITS
 Prereq: SECOND-YEAR CLASSIFICATION IN VET MED
 6973800 CN ARRANGED HSU W
 MEETS: MAY 17-JUNE 15
 Note: SEC CN TAUGHT IN YANGLING SHAANXI, CHINA.
 THE STUDY OF VETERINARY ACUPUNCTURE IN CHINA.
 STUDY ABROAD SUMMER 2014. OFFERED FOR 3 CREDITS
 Study Abroad Administrative Fee Applies

RES MTHD BIOMED SCI B M S 501 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION, PERMISSION OF A
 B M S FACULTY MEMBER
 6978005 ARRANGED
 MEETS: MAY 19-AUG 8

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

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

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

CREATIVE COMPONENT B M S 599 1- 3 CREDITS
 Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM,
 PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

SEMINAR B M S 698B 1 CREDIT
 Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
 Satisfactory-Fail Only.
 6995005 ARRANGED
 MEETS: MAY 19-JULY 11

RESEARCH ANATOMY B M S 699A VAR. CREDITS
 Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PHYSIOLOGY B M S 699B VAR. CREDITS
 Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH PHARMACOLOGY B M S 699C VAR. CREDITS
 Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CELL BIOL B M S 699D VAR. CREDITS
 Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

BIORENEWABLE RESOURCES & TECHNOLOGY

SPECIAL TOPICS BRT 590 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR OR MAJOR PROF
 ***** SEE DEPT FOR REFERENCE NUMBERS

BIORENEW RSOURC LAB BRT 591L 1 CREDIT
 Prereq: PERMISSION OF STUDENT'S MAJOR PROFESSOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

BUSINESS ADMINISTRATION

CAREERS&EMPLOY PREP BUSAD 203X 1 CREDIT
 Prereq: BUSAD 101 OR BUSAD 102
 7171005 A TR 2:30-3:30
 MEETS: MAY 19-JULY 11

INTRO TO BUSINESS BUSAD 250 3 CREDITS
 Prereq: BUSAD 150 OR COM S 103
 8807005 A1 MTWRF 12:10-2:10
 MEETS: MAY 19-JUNE 13
 Note: SECTION A1 RESTRICTED TO BUSINESS COLLEGE
 UNDERGRADS ONLY
 8807010 A2 MTWRF 12:10-2:10
 MEETS: MAY 19-JUNE 13
 Note: SECTIONS A2 RESTRICTED TO UNDERGRADS IN
 COLLEGES OTHER THAN BUSINESS

BUSINESS ADMINISTRATION

(CONTINUED)

EXP DOMESTIC INTERN BUSAD 291A 1- 3 CREDITS
 Prereq: WRITTEN APPROVAL OF SUPERVISING
 INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 PRIOR TO THE LEARNING EXPERIENCE
 Note: COURSE RESTRICTED TO BUSINESS COLLEGE FRESHMEN
 THROUGH SENIORS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC BUSAD 398 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT
 Satisfactory-Fail Only.
 6147005 ARRANGED
 MEETS: MAY 19-AUG 8
 Note: Permission of coordinator required.

IND STDY ENTREPRENR BUSAD 490E 1- 3 CREDITS
 Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2014
 Instructor permission required.
 3635005 ARRANGED
 MEETS: MAY 19-AUG 8

INDEPENDENT STUDY BUSAD 490G 1- 3 CREDITS
 Note: Instructor permission required.
 3634005 ARRANGED
 MEETS: MAY 19-AUG 8

INDEP STUDY HONORS BUSAD 490H 1- 3 CREDITS
 Prereq: ADMISSION TO THE BUSINESS HONORS PROGRAM
 Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
 Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

EXP DOMESTIC INTERNS BUSAD 491A 1- 3 CREDITS
 Prereq: PROFESSIONAL PROGRAM, 12 CREDITS FROM
 COLLEGE OF BUSINESS. WRITTEN APPROVAL OF SUPERVISING
 INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 PRIOR TO THE LEARNING EXPERIENCE.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

EXP INT'L INTERNSHP BUSAD 491B 1- 3 CREDITS
 Prereq: PROFESSIONAL PROGRAM, 12 CREDITS FROM
 COLLEGE OF BUSINESS. WRITTEN APPROVAL OF SUPERVISING
 INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 PRIOR TO THE LEARNING EXPERIENCE.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRO EXPERIENL LRNG BUSAD 591 1- 3 CREDITS
 Prereq: GRADUATE STANDING; WRITTEN APPROVAL OF
 SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON
 REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE
 7533015 DK ARRANGED
 MEETS: MAY 19-AUG 8
 Note: Department permission required.
 7533005 HV ARRANGED
 MEETS: MAY 19-AUG 8
 Note: SEC HV OFFERED FOR 3 CREDITS
 Department permission required.
 7533010 JM ARRANGED
 MEETS: MAY 19-AUG 8
 Note: Department permission required.
 7533025 MP ARRANGED
 MEETS: MAY 19-AUG 8
 Note: Department permission required.

COOPERATIVE EDUCATN BUSAD 598 R CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 Satisfactory-Fail Only.
 7906005 ARRANGED
 MEETS: MAY 19-AUG 8

CREATIV COMP ACCNTG BUSAD 599A 3 CREDITS
 Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIV COMP FINANC BUSAD 599C 3 CREDITS
 Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIV COMP MANAGMT BUSAD 599E 3 CREDITS
 Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIV COMP MARKTNG BUSAD 599F 3 CREDITS
 Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP MGT INF SY BUSAD 599K 3 CREDITS
 Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

BUSINESS ADMINISTRATION (CONTINUED)

CREATV COMPONEN SCM BUSAD 599L 3 CREDITS
Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

SEE DEPT FOR REFERENCE NUMBERS

RESEARCH BUSAD 699 3- 6 CREDITS
Prereq: GRAD CLASSIF, PERMISSION OF MAJOR PROF
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

SEE DEPT FOR REFERENCE NUMBERS

CHEMICAL ENGINEERING

COOPERATIVE EDUC CH E 298 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES

SEE DEPT FOR REFERENCE NUMBERS

CHEMICAL ENGR LAB I CH E 325 2 CREDITS
Prereq: CH E 357, CREDIT OR ENROLLMENT IN CH E
381
Note: Available for nonmajor graduate credit
Instructor permission required 1st week.
5699005 A MTWR 9:00-12:00
MTWR 1:00-5:00
MEETS: MAY 19-JUNE 13

FOREIGN STUDY PROG CH E 392 4 CREDITS
Prereq: CH E 391
Note: CREDIT FOR GRADUATION FOR 391 ALLOWABLE ONLY UPON
COMPLETION OF CH E 392
Meets international perspectives reqmt
Instructor permission required 1st week.
2441800 SP ARRANGED GLATZ C
MEETS: MAY 26-JUNE 27
Note: SEC SP TAUGHT IN OVIEDO, SPAIN. TOPIC:
CHEMICAL & BIOLOGICAL ENGINEERING. STUDY ABROAD
SUMMER 2014
Study Abroad Administrative Fee Applies

SUMMER INTERNSHIP CH E 396 R CREDIT
Prereq: PERMISSION OF DEPARTMENT EACH TIME TAKEN

SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC CH E 398 R CREDIT
Prereq: CH E 298, PERMISSION OF DEPARTMENT AND
ENGINEERING CAREER SERVICES

SEE DEPT FOR REFERENCE NUMBERS

CHEMICAL ENGR LAB II CH E 426 2 CREDITS
Prereq: CH E 325, CH E 358, CH E 382
Note: CREDIT FOR EITHER CH E 426 OR CH E 427,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
RESTRICTED TO CH E SENIORS GRADUATING SUMMER 2014.
Available for nonmajor graduate credit
Instructor permission required 1st week.
2448005 A MTWR 9:00-12:00
MTWR 1:00-5:00
MEETS: MAY 19-JUNE 13

UG RESRCH/IND STUDY CH E 490 1- 6 CREDITS
Prereq: PERMISSION OF DEPARTMENT
Note: NO MORE THAN 6 CREDITS OF CH E 490 MAY BE
APPLIED TOWARDS GRADUATION AS TECHNICAL ELECTIVES

SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS CH E 490H 1- 6 CREDITS
Prereq: MEMBERSHIP IN THE HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY

SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN CH E 498 R CREDIT
Prereq: CH E 398, PERMISSION OF DEPARTMENT AND
ENGINEERING CAREER SERVICES

SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY CH E 590 2- 6 CREDITS

SEE DEPT FOR REFERENCE NUMBERS

SP TOP ADV CNTL THY CH E 595B 2- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2014
2472005 ARRANGED
MEETS: MAY 19-AUG 8

CREATIVE COMPONENT CH E 599 VAR. CREDITS

SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY CH E 692 2- 6 CREDITS

SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP CH E 697 R CREDIT
Prereq: PERMISSION OF MAJOR PROF, GRAD CLASSIF
2116005 ARRANGED
MEETS: MAY 19-AUG 8

CHEMICAL ENGINEERING (CONTINUED)

RESEARCH CH E 699 VAR. CREDITS

SEE DEPT FOR REFERENCE NUMBERS

CHEMISTRY

COLLEGE CHEMISTRY I CHEM 163 4 CREDITS
Prereq: 1 YR H.S. ALGEBRA AND GEOMETRY AND
EITHER CHEM 50 OR 1 YR H.S. CHEMISTRY; AND CREDIT OR
ENROLLMENT IN 163L
Note: MUST BE ACCOMPANIED BY CHEM 163L UNLESS STUDENT
ALREADY HAS CREDIT IN 163L. CREDIT FOR ONLY ONE OF
THE FOLLOWING COURSES (AND ACCOMPANYING LAB) MAY BE
APPLIED TOWARD GRADUATION: CHEM 163, CHEM 167,
CHEM 177, CHEM 201

2489005 1 MTWRF 12:10-1:10
TR 1:20-2:20
MEETS: MAY 19-JULY 11

Section info: <http://avogadro.chem.iastate.edu/chem163/>

Syllabus: <http://avogadro.chem.iastate.edu/chem163/syllabus.html>

2489010 2 MTWRF 12:10-1:10
TR 1:20-2:20
MEETS: MAY 19-JULY 11

Section info: <http://avogadro.chem.iastate.edu/chem163/>

Syllabus: <http://avogadro.chem.iastate.edu/chem163/syllabus.html>

GENERAL CHEM LAB I CHEM 163L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN CHEM
163

Note: MUST BE ACCOMPANIED BY CHEM 163 UNLESS STUDENT
ALREADY HAS CREDIT IN 163. CREDIT FOR ONLY ONE OF
THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION:
CHEM 163L, CHEM 167L, CHEM 177L, CHEM 177N, CHEM 201L

2490005 1 MW 8:40-11:40
MEETS: MAY 19-JULY 11

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

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

2490010 2 MW 8:40-11:40
MEETS: MAY 19-JULY 11

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

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

GENERAL CHEMISTRY I CHEM 177 4 CREDITS
Prereq: MATH 140 OR H.S. EQUIVALENT, CHEM 50 OR
1 YR H.S. CHEM, CR OR ENROLLMENT IN CHEM 177L.

CHEM AND BIOCHEM MAJORS MAY CONSIDER TAKING 201.
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
(AND ACCOMPANYING LAB) MAY BE APPLIED TOWARD
GRADUATION: CHEM 163, CHEM 167, CHEM 177, CHEM 201

2495005 A1 MTWRF 9:50-10:50
TR 11:00-12:00
MEETS: MAY 19-JULY 11

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

Syllabus: <http://avogadro.chem.iastate.edu/chem177/syllabus.html>

2495010 A2 MTWRF 9:50-10:50
TR 11:00-12:00
MEETS: MAY 19-JULY 11

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

Syllabus: <http://avogadro.chem.iastate.edu/chem177/syllabus.html>

2495015 A3 MTWRF 9:50-10:50
TR 11:00-12:00
MEETS: MAY 19-JULY 11

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

Syllabus: <http://avogadro.chem.iastate.edu/chem177/syllabus.html>

2495020 A4 MTWRF 9:50-10:50
TR 11:00-12:00
MEETS: MAY 19-JULY 11

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

Syllabus: <http://avogadro.chem.iastate.edu/chem177/syllabus.html>

LAB GENERAL CHEM I CHEM 177L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN 177

Note: CHEM 177L MUST BE ACCOMPANIED BY CHEM 177 UNLESS
STUDENT ALREADY HAS CREDIT IN 177. CREDIT FOR ONLY
ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD
GRADUATION: CHEM 163L, CHEM 167L, CHEM 177L,
CHEM 177N, CHEM 201L.

2496005 1 MW 11:00-2:00
MEETS: MAY 19-JULY 11

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

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

2496010 2 MW 11:00-2:00
MEETS: MAY 19-JULY 11

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

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

CHEMISTRY (CONTINUED)

LAB GENERAL CHEM I CHEM 177L 1 CREDIT
 2496015 3 TR 12:10-3:10
 MEETS: MAY 19-JULY 11
 Section info: <http://avogadro.chem.iastate.edu/chem177l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496020 4 TR 12:10-3:10
 MEETS: MAY 19-JULY 11
 Section info: <http://avogadro.chem.iastate.edu/chem177l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

GENERAL CHEMISTRY II CHEM 178 3 CREDITS
 Prereq: CHEM 177, CHEM 177L
 Note: TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED

2499005 1 MTWR 11:00-12:00
 F 11:00-12:00
 MEETS: MAY 19-JULY 11
 Section info: <http://avogadro.chem.iastate.edu/chem178/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem178/syllabus.html>

2499010 2 MTWR 11:00-12:00
 F 11:00-12:00
 MEETS: MAY 19-JULY 11
 Section info: <http://avogadro.chem.iastate.edu/chem178/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem178/syllabus.html>

2499015 3 MTWR 11:00-12:00
 F 11:00-12:00
 MEETS: MAY 19-JULY 11
 Section info: <http://avogadro.chem.iastate.edu/chem178/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem178/syllabus.html>

LAB GENERAL CHEM II CHEM 178L 1 CREDIT
 Prereq: CHEM 177L AND CREDIT OR ENROLLMENT IN CHEM 178

2500005 1 TR 12:10-3:10
 MEETS: MAY 19-JULY 11
 Section info: <http://avogadro.chem.iastate.edu/chem178l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem178l/syllabus.html>

2500010 2 TR 12:10-3:10
 MEETS: MAY 19-JULY 11
 Section info: <http://avogadro.chem.iastate.edu/chem178l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem178l/syllabus.html>

2500015 3 TR 12:10-3:10
 MEETS: MAY 19-JULY 11
 Section info: <http://avogadro.chem.iastate.edu/chem178l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem178l/syllabus.html>

ELEM ORGANIC CHEM CHEM 231 3 CREDITS
 Prereq: 163,163L, OR 177,177L; CR OR ENR IN 231L
 Note: CREDIT FOR EITHER CHEM 231 OR BMB 221, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR EITHER CHEM 231 (AND 231L) OR CHEM 331 (AND 331L), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

2504005 MTWRF 8:40-9:40
 MEETS: MAY 19-JULY 11
 Section info: <http://http://avogadro.chem.iastate.edu/chem231/>
 Syllabus: <http://http://avogadro.chem.iastate.edu/chem231/syllabus.html>

ELEM ORGNC CHEM LAB CHEM 231L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN 231; 163L OR 177L
 Note: CREDIT FOR EITHER CHEM 331L OR CHEM 231L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR EITHER CHEM 231L OR CHEM 333L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

7900005 1 MW 9:50-12:50
 MEETS: MAY 19-JULY 11
 Section info: <http://avogadro.chem.iastate.edu/chem231l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem231l/syllabus.html>

7900010 2 TR 9:50-12:50
 MEETS: MAY 19-JULY 11
 Section info: <http://avogadro.chem.iastate.edu/chem231l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem231l/syllabus.html>

7900015 3 MW 1:20-4:20
 MEETS: MAY 19-JULY 11
 Section info: <http://avogadro.chem.iastate.edu/chem231l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem231l/syllabus.html>

CHEMISTRY (CONTINUED)

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

ORGANIC CHEMISTRY I CHEM 331 3 CREDITS
 Prereq: CHEM 178 OR CHEM 201, ENROLLMENT IN CHEM 331L HIGHLY RECOMMENDED
 Note: CREDIT FOR EITHER CHEM 331 (AND 331L) OR CHEM 231 (AND 231L), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

2516005 Available for nonmajor graduate credit
 MTWRF 8:40-9:40
 MEETS: MAY 19-JULY 11
 Section info: <http://avogadro.chem.iastate.edu/chem331/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem331/syllabus.html>

LAB ORGANIC CHEM I CHEM 331L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN CHEM 331, CHEM 177L
 Note: CREDIT FOR EITHER CHEM 331L OR CHEM 231L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

5270005 1 MW 9:50-12:50
 MEETS: MAY 19-JULY 11
 Section info: <http://avogadro.chem.iastate.edu/chem331l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem331l/syllabus.html>

5270010 2 TR 9:50-12:50
 MEETS: MAY 19-JULY 11
 Section info: <http://avogadro.chem.iastate.edu/chem331l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem331l/syllabus.html>

5270015 3 MW 1:20-4:20
 MEETS: MAY 19-JULY 11
 Section info: <http://avogadro.chem.iastate.edu/chem331l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem331l/syllabus.html>

ORGANIC CHEMISTRY II CHEM 332 3 CREDITS
 Prereq: CHEM 331, ENROLLMENT IN CHEM 332L HIGHLY RECOMMENDED
 Note: Available for nonmajor graduate credit

2517005 MTWRF 12:10-1:10
 MEETS: MAY 19-JULY 11
 Section info: <http://avogadro.chem.iastate.edu/chem332/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem332/syllabus.html>

LAB ORGANIC CHEM II CHEM 332L 1 CREDIT
 Prereq: CHEM 331L, CREDIT OR ENROLLMENT FOR CREDIT IN CHEM 332
 Note: CREDIT IN CHEM 332L OR CHEM 334L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

5272005 1 TR 8:40-11:40
 MEETS: MAY 19-JULY 11
 Section info: <http://avogadro.chem.iastate.edu/chem332l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem332l/syllabus.html>

5272010 2 TR 1:20-4:20
 MEETS: MAY 19-JULY 11
 Section info: <http://avogadro.chem.iastate.edu/chem331l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem331l/syllabus.html>

UNDERGRAD RESEARCH CHEM 399 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR WITH WHOM STUDENT PROPOSES TO WORK AND JR OR SR CLASSIFICATION
 Note: NO MORE THAN 6 TOTAL CREDITS OF CHEM 399 AND CHEM 499 MAY BE APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY CHEM 490 VAR. CREDITS
 Prereq: COMPLETION OF 6 CREDITS IN CHEM AT THE 300 LEVEL OR HIGHER AND INSTRUCTOR PERMISSION
 Note: NO MORE THAN 9 CREDITS OF CHEM 490 MAY BE APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN CHEM 498 R CREDIT
 Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION

4841005 ARRANGED
 MEETS: MAY 19-AUG 8
 Section info: <http://avogadro.chem.iastate.edu/chem498/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem498/syllabus.html>

CHEMISTRY

(CONTINUED)

SENIOR RESEARCH CHEM 499 2- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR WITH WHOM
STUDENT PROPOSES TO WORK; B AVG IN ALL CHEMISTRY,
PHYSICS, AND MATHEMATICS COURSES
Note: NO MORE THAN 6 TOTAL CREDITS OF CHEM 499 AND
CHEM 399 MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

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

SEMINR INORGNC CHEM CHEM 600 1 CREDIT
2563005 Prereq: PERMISSION OF INSTRUCTOR
ARRANGED
MEETS: MAY 19-AUG 8
Section info: <http://avogadro.chem.iastate.edu/chem600/>
/chem600/
Syllabus: <http://avogadro.chem.iastate.edu/chem600/syllabus.html>

RESEARCH CHEM 699 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

CIVIL ENGINEERING

COOPERATIVE EDUC C E 298 R CREDIT
Prereq: PERMISSION OF DEPT & ENGR CAREER SERVICES
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

PRIN ENVIRONMT ENGR C E 326 3 CREDITS
Prereq: CHEM 177 OR 178, MATH 166, CREDIT OR
ENROLLMENT IN E M 378
Note: Available for nonmajor graduate credit
2284005 1 ARRANGED
MEETS: JUNE 16-AUG 8

STRUCTURAL ANALYS I C E 332 3 CREDITS
Prereq: E M 324
Note: Available for nonmajor graduate credit
2285005 1 MWF 7:30-8:30
TR 7:30-9:40
MEETS: MAY 19-JULY 11

STRUCT STEEL DSGN I C E 333 3 CREDITS
Prereq: 332, E M 327
Note: Available for nonmajor graduate credit
2286005 1 MTR 9:50-10:50
WF 8:40-10:50
MEETS: MAY 19-JULY 11

REIN CONCRETE DSN I C E 334 3 CREDITS
Prereq: 332, E M 327
Note: Available for nonmajor graduate credit
2287005 1 MWF 7:30-8:30
TR 7:30-9:40
MEETS: MAY 19-JULY 11

SUMMER INTERNSHIP C E 396 R CREDIT
Prereq: PERMISSION OF DEPT AND ENGR CAREER
SERVICES, COMPLETION OF 2 TERMS IN RESIDENCE IN CIVIL
ENGR, EMPLOYMENT IN CIVIL ENGR OR RELATED FIELD
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC C E 398 R CREDIT
Prereq: 298, PERMISSION OF DEPARTMENT AND ENGR
CAREER SERVICES
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY C E 490 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS C E 490H 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN
THE HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC C E 498 R CREDIT
Prereq: 398, PERMISSION OF DEPARTMENT AND
ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

CIVIL ENGINEERING

(CONTINUED)

ADVANCED TOPICS C E 690 1- 3 CREDITS
Prereq: PRE-ENROLLMENT CONTRACT REQUIRED
***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP C E 697 R CREDIT
Prereq: PERMISSION OF COOP ADVISER, GRAD CLASSIF
Note: Department permission required.
Satisfactory-Fail Only.
7416005 ARRANGED
MEETS: MAY 19-AUG 8

RESEARCH C E 699 VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

ABRD:BLDG ROM EMPIR CL ST 385X 3 CREDITS
Prereq: CL ST 384X; INSTRUCTOR PERMISSION
Note: Meets international perspectives reqmt
6621800 IT ARRANGED MEYERS R
MEETS: MAY 11-31
Note: SEC IT TAUGHT IN ROME, ITALY. ROMAN ITALY:
BUILDING THE EMPIRE. STUDY ABROAD SUMMER 2014
Study Abroad Administrative Fee Applies

STUDY ABROAD GREECE CL ST 395 2- 6 CREDITS
Prereq: 394
Note: PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
Meets international perspectives reqmt
5120800 GR ARRANGED MOOK M
MEETS: JUNE 1-JULY 20
Note: SEC GR TAUGHT IN GREECE; KAVOUSI, PACHEIA AMMOS
CRETE, GREECE. THE ARCHAEOLOGY OF GREECE. STUDY
ABROAD SUMMER 2014
Study Abroad Administrative Fee Applies

INDEPENDENT STUDY CL ST 490 1- 6 CREDITS
Prereq: 7 CR IN CL ST AT 200 LEVEL OR HIGHER;
PERMISSION OF THE PROGRAM CHAIR
***** SEE DEPT FOR REFERENCE NUMBERS

COMMUNICATION STUDIES

INTRO COMMUNIC STDI COMST 101 3 CREDITS
7918005 MTWRF 2:30-4:30
MEETS: MAY 19-JUNE 13

INTRO INTERPRS COMM COMST 102 3 CREDITS
8105005 1 MTWRF 9:00-11:50
MEETS: MAY 19-JUNE 6

INTRO COM RSRCH MTD COMST 203 3 CREDITS
5123005 1 MTWRF 2:30-4:30
MEETS: MAY 19-JUNE 13

HUMAN COMMUNIC THRY COMST 301 3 CREDITS
Prereq: COMST 101
6593005 MTWRF 12:10-2:10
MEETS: MAY 19-JUNE 13

INTERCULTURAL COMM COMST 310 3 CREDITS
Prereq: COMST 101, COMST 102, COMST 203, COMST
301
Note: Meets international perspectives reqmt
7934005 1 MTWRF 8:40-10:40
MEETS: MAY 19-JUNE 13

INDEPENDENT STUDY COMST 490 1- 3 CREDITS
Prereq: 9 CREDITS IN COMST, JUNIOR CLASSIFICATION
Note: Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

PROFESSNL INTERNSHP COMST 497 1- 3 CREDITS
Note: Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM C R P 330 1- 3 CREDITS
Prereq: MAJOR IN COMMUNITY AND REGIONAL PLANNING
Satisfactory-Fail Only.
2386005 ARRANGED
MEETS: MAY 19-AUG 8

PRO WORK EXPERIENCE C R P 410 R CREDIT
Prereq: PERMISSION OF DEPARTMENT CHAIR
2710005 ARRANGED
MEETS: MAY 19-AUG 8

INDEPENDENT STUDY C R P 490 1- 3 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND
DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

COMMUNITY & REGIONAL PLANNING

COMMUNITY & REGIONAL PLANNING

(CONTINUED)

INDEP STUDY HONORS C R P 490H 1- 3 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM. MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
Note: RESTRICTED TO MEMBERS OF UNIV HONORS PROGRAM ONLY
Instructor permission required 1st week.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

PRO WORK EXPERIENCE C R P 510 R CREDIT
Prereq: PERMISSION OF DEPARTMENT CHAIR
***** SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM C R P 530 1- 3 CREDITS
Prereq: GRADUATE CLASSIFICATION IN C R P
Satisfactory-Fail Only.
2405005 ARRANGED
MEETS: MAY 19-AUG 8

SPL TP PLAN LAW,ADM C R P 590A 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ECON DEVEL C R P 590B 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC URBAN DSGN C R P 590C 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
Field trips & travel fee \$25.00-\$900.00
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HOUS&URB RV C R P 590D 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ENVIRN PLAN C R P 590H 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP TRANSPRTN PL C R P 590I 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC INT'L PLAN C R P 590N 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP SPATL AN MTH C R P 590O 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP SM TOWN PLAN C R P 590P 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP DIVRS&EQ PLN C R P 590Q 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS GIS C R P 590R 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

PRO PLANNING REPORT C R P 599 VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH C R P 699 VAR. CREDITS
Note: Instructor permission required.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

COMPUTER ENGINEERING

DIG LOGC,PROCSR,P I CPR E 281 4 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
7321005 A MTWRF 9:50-10:50
TR 2:30-5:30
MEETS: MAY 19-JULY 11

7321010 B MTWRF 9:50-10:50
MW 2:30-5:30
MEETS: MAY 19-JULY 11

EMBEDDE SYS I:INTRO CPR E 288 4 CREDITS
Prereq: CPR E 281, COM S 207 OR 227 OR E E 285
3364005 A MTWRF 8:40-9:40
TR 12:10-2:10
MEETS: MAY 19-JULY 11

3364010 B MTWRF 8:40-9:40
MW 12:10-2:10
MEETS: MAY 19-JULY 11

COOPERATIVE EDUCATN CPR E 298 R CREDIT
Prereq: PERMSSN OF DEPRMTNT AND ENGEENRG CAREER SERVICES
***** SEE DEPT FOR REFERENCE NUMBERS

SUMMER INTERNSHIP CPR E 396 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN CPR E 398 R CREDIT
Prereq: 298, PERMSSN OF DEPARTMNT AND ENGINEERING CAREER SERVICES
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY CPR E 490 VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR
Note: Department permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY CPR E 490H VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR MEMBERSHIP IN UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
Department permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN CPR E 498 R CREDIT
Prereq: 398, PERMSSN OF DEPARTMNT AND ENGINEERING CAREER SERVICES
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

ENGINEERG INTERNSHP CPR E 697 R CREDIT
Satisfactory-Fail Only.
7420005 ARRANGED
MEETS: MAY 19-AUG 8
Note: Department permission required.

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

COMPUTER SCIENCE

COMPUTER APPLICATNS COM S 103 4 CREDITS
2673005 1 ARRANGED
MEETS: JUNE 16-AUG 8
Note: Course delivery is WWW
Section info: <http://www.cs.iastate.edu/~cs103w>

2673010 2 ARRANGED
MEETS: JUNE 16-AUG 8
Note: Course delivery is WWW
Section info: <http://www.cs.iastate.edu/~cs103w>

2673015 3 ARRANGED
MEETS: JUNE 16-AUG 8
Note: Course delivery is WWW
Section info: <http://www.cs.iastate.edu/~cs103w>

APP COMPUTER PROGRAM COM S 107 3 CREDITS
2674005 A ARRANGED
MEETS: MAY 19-JULY 11
Note: Course delivery is WWW

FUND CPTR PROGRAMNG COM S 207 3 CREDITS
Prereq: MATH 150 OR PLACEMENT INTO MATH 140/141/142 OR HIGHER
Note: CREDIT FOR EITHER COM S 207 OR COM S 227, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
9235005 A MTWRF 11:00-12:00
TR 1:20-2:20
MEETS: MAY 19-JULY 11

COMPUTER SCIENCE

(CONTINUED)

- INTRO DATA STRUCTUR COM S 228 3 CREDITS
Prereq: C- OR BETTER IN 227, CREDIT OR ENROLLMENT
IN MATH 165
9238005 A MTWRF 11:00-12:00
MW 2:30-3:30
MEETS: MAY 19-JULY 11
- INDEPENDENT STUDY COM S 290 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
Satisfactory-Fail Only.
2680005 ARRANGED
MEETS: MAY 19-AUG 8
- DSN&ANALYSIS ALGRTH COM S 311 3 CREDITS
Prereq: 228 WITH C- OR BETTER, MATH 166,
ENGL 250, AND COM S 330 OR CPR E 310
Note: Available for nonmajor graduate credit
2683005 A MTWRF 8:40-9:40
TR 11:00-12:00
MEETS: MAY 19-JULY 11
- COOPERATIVE EDUCATN COM S 398 R CREDIT
Prereq: PERMISSION OF DEPARTMENT CHAIR
2691005 ARRANGED
MEETS: MAY 19-AUG 8
- INDEPENDENT STUDY COM S 490 VAR. CREDITS
Prereq: 6 CR. IN COM S, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF COM S 490 MAY BE
APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS
- SPECIAL TOPICS COM S 590 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS
- GRADUATE INTERNSHIP COM S 598 R CREDIT
Prereq: GRADUATE CLASSIFICATION
5627005 ARRANGED
MEETS: MAY 19-AUG 8
- CREATIVE COMPONENT COM S 599 1- 3 CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS
- SEMINAR COM S 610 VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS
- RESEARCH COM S 699 VAR. CREDITS
Prereq: APPROVAL OF INSTRUCTOR
Note: Instructor permission required 1st week.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

CONSTRUCTION ENGINEERING

- COOPERATIVE EDUCATN CON E 298 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS
- SUMMER INTERNSHIP CON E 396 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
***** SEE DEPT FOR REFERENCE NUMBERS
- COOPERATIVE EDUCATN CON E 398 R CREDIT
Prereq: 298, PERMISSION OF DEPT AND ENGINEERING
CAREER SERVICES
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS
- INDEPENDENT STUDY CON E 490 1- 5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS
- COOPERATIVE EDUCATN CON E 498 R CREDIT
Prereq: 398, PERMISSION OF DEPT AND ENGINEERING
CAREER SERVICES
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

CRIMINAL JUSTICE STUDIES

- PHILOSOPHY OF LAW CJ ST 332 3 CREDITS
Prereq: PHIL 201 OR 230
Note: Available for nonmajor graduate credit
Instructor permission required 1st week.
2578005 A MTWRF 8:40-10:40
MEETS: MAY 19-JUNE 13

CRIMINAL JUSTICE STUDIES

(CONTINUED)

- CRIM & JUV JUST PRAC CJ ST 460 3-12 CREDITS
Prereq: JR OR SR CLASSIFICATION; PERMISSION
OF CJ ST COORDINATOR; MAJOR OR MINOR IN SOC,
OR CJ ST MINOR
Note: NO MORE THAN 12 CREDITS OF FIELD EXPERIENCE
(SOC 454 & SOC/CJ ST 460) MAY BE APPLIED TOWARD
GRADUATION. NO CREDITS IN SOC/CJ ST 460 MAY BE USED
TO SATISFY MINIMUM SOCIOLOGY REQUIREMENTS FOR
SOCIOLOGY MAJORS.
Satisfactory-Fail Only.
2581005 A ARRANGED
MEETS: MAY 19-AUG 8

CURRICULUM & INSTRUCTION

- 7-12 CLASSRM TECNOL C I 202 3 CREDITS
Note: COURSE RESTRICTED TO MAJORS OTHER THAN ECE,
EL ED
2464005 1 MWF 8:40-9:45
TR 8:40-10:40
MEETS: JUNE 9-AUG 1
Note: Materials and equipment use fee \$25.00
- SOC FOUND U.S. EDUC C I 204 3 CREDITS
6278005 1 MTWR 9:50-12:00
MEETS: MAY 19-JUNE 19
- RDG&LANG ARTS K-3RD C I 377 4 CREDITS
Prereq: C I 245, SP ED 250, HD FS 240, HD FS 226
(EL ED MAJORS) OR 221 (ECE MAJORS); CONCURRENT ENR IN
448, 468A, 468C (EL ED) OR 438, 468F, 468G, SP ED
368, HD FS 343 (ECE), ADMISSION TO TEACHER ED PROGRAM
Note: COURSE RESTRICTED TO EL ED MAJORS WITH FULL
OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER
EDUCATION PROGRAM. TAKE CONCURRENTLY WITH 468A,
448,468C.
2066005 1 MTWR 8:45-12:25
MEETS: MAY 12-JUNE 5
- RDG&LANG ARTS 4TH-6 C I 378 4 CREDITS
Prereq: 377; CONCURRENT ENRLMNT IN 449,468B,468D
Note: TAKE CONCURRENTLY WITH 468D,378,468B.
RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Department permission required 1st week.
2078005 1 MTWR 8:00-11:40
MEETS: MAY 12-JUNE 5
- INTRO MLTCULTRL FND C I 406 3 CREDITS
Prereq: 201 OR 202, 332 OR 333, JUNIOR
CLASSIFICATION, ADMISSION TO TEACHER EDUC PROGRAM
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Meets U.S. diversity reqmt
6292005 1 MTWRF 2:30-5:00
MEETS: MAY 19-JUNE 13
- PRIN DISTANCE LEARN C I 407 3 CREDITS
Prereq: 201 OR 202; CONVENIENT ACCESS TO THE WEB
4037005 1 ARRANGED
MEETS: MAY 12-JUNE 14
Note: ONE MEETING AT CAMPUS - DATE AND TIME TO BE ANN.
- PRINCIPLS SECNDY ED C I 426 3 CREDITS
Prereq: 202, SR CLASSIFICATION, ADMISSION TO
TEACHER EDUCATION PROGRAM
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
6293005 1 MTWRF 1:00-3:15
MEETS: MAY 19-JUNE 13
- TCHG OF SOC STUDIES C I 443 3 CREDITS
Prereq: 377
Note: COURSE RESTRICTED TO EL ED, ECE MAJORS
ONLY
Department permission required 1st week.
3258005 MTWR 9:00-11:30
MEETS: JULY 7-31
- TCHNG CHILDREN MATH C I 448 3 CREDITS
Prereq: MATH 195, 196, CONCURRENT ENROLLMENT IN
C I 377, 468A, 468C
Note: COURSE RESTRICTED TO EL ED MAJORS ONLY.
MUST BE TAKEN CONCURRENTLY WITH 468C,377,468A.
Department permission required 1st week.
3260005 1 MTWRF 1:10-3:30
MEETS: MAY 12-JUNE 6
- TEACHING OF SCIENCE C I 449 3 CREDITS
Prereq: 377, CONCURRENT ENROLLMENT IN 378, 468B
468D, JUNIOR CLASSIFICATION
Note: COURSE RESTRICTED TO EL ED MAJORS ONLY.
MUST BE TAKEN CONCURRENTLY WITH 468D,378,468B.
Department permission required 1st week.
3261005 1 MTWRF 12:10-2:30
MEETS: MAY 12-JUNE 6

CURRICULUM & INSTRUCTION (CONTINUED)

EMERG TOPC DGTL TEC C I 454 1- 3 CREDITS
Prereq: 201 OR 202
Note: COURSE ONLY OFFERED FOR 1 CREDIT SUMMER 2014
9436005 1 ARRANGED
MEETS: JUNE 9-20

RDNG&LANGUAG TCHNOL C I 456 3 CREDITS
Prereq: 201 OR 202, 377
Note: Department permission required 1st week.
3257005 1 MTWRF 8:00-12:00
MEETS: MAY 12-23

PRA PRIMRY RDG&LANG C I 468A 1 CREDIT
Prereq: 245,250,268; ADMISSION TO TEACHER ED PROG
Note: COURSE RESTRICTED TO EL ED MAJORS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. TAKE CONCURRENTLY WITH 377, 448,468C.
Department permission required 1st week.
Satisfactory-Fail Only.
3265005 1 MTWRF 7:30-12:30
MEETS: JUNE 6-27

PRA RDG&LANG INTRMD C I 468B 1 CREDIT
Prereq: 245,250,268; ADMISSION TO TEACHER ED PROG
Note: RESTRICTED TO EL ED MAJORS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. TAKE CONCURRENTLY WITH 378,449,468D.
Department permission required 1st week.
Satisfactory-Fail Only.
3266005 1 MTWRF 7:30-12:30
MEETS: JUNE 6-27

TCHG PRACTICUM MATH C I 468C 1 CREDIT
Prereq: 245,250,268; ADMISSION TO TEACHER ED PROG
Note: COURSE RESTRICTED TO EL ED MAJORS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. MUST BE TAKEN CONCURRENTLY WITH 448,468A,377.
Department permission required 1st week.
Satisfactory-Fail Only.
3267005 1 MTWRF 7:30-12:30
MEETS: JUNE 6-27

TCHNG PRACTICUM SCI C I 468D 1 CREDIT
Prereq: 245,250,268; ADMISSION TO TEACHER ED PROG
Note: COURSE RESTRICTED TO EL ED MAJORS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. CONCURRENTLY WITH 449,378,468B.
Department permission required 1st week.
Satisfactory-Fail Only.
3268005 1 MTWRF 7:30-12:30
MEETS: JUNE 6-27

PRACT READNG ENDORS C I 468R 1 CREDIT
Prereq: PERMISSION OF DEPT; CONCURRENT ENROLLMENT IN C I 378; ADMISSION TO TEACHER EDUC PROGRAM
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Department permission required 1st week.
Satisfactory-Fail Only.
4300005 MTWRF 7:30-12:30
MEETS: JUNE 6-27
Note: Professional support, field trips &/or travel fee \$90.00

SUPVS TUTOR READING C I 488 3 CREDITS
Prereq: SUCCESSFUL COMPLETION OF C I 416 OR C I 417 AND CONCURRENT ENROLLMENT IN OR COMPLETION OF ONE COURSE IN CORRECTIVE READING/DIAGNOSIS AND CORRECTION OF READING PROBLEMS
9461005 1 MTWR 8:45-10:45
ARRANGED
MTWR 9:00-10:30
MEETS: JUNE 9-JULY 10
Note: THE EXPERIENCE PORTION OF THE COURSE - 9:00-10:30 - WILL MEET JUNE 11-JULY 2 ONLY
Materials and equipment use fee \$25.00
9461010 2 MTWR 8:45-10:45
ARRANGED
MTWR 9:00-10:30
MEETS: JUNE 9-JULY 10
Note: THE EXPERIENCE PORTION OF THE COURSE - 9:00-10:30 - WILL MEET JUNE 11-JULY 2 ONLY
Materials and equipment use fee \$25.00

INDEP STDY MUSIC ED C I 490A VAR. CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STU PRIN EDUC C I 490D 1- 3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
***** SEE DEPT FOR REFERENCE NUMBERS

CURRICULUM & INSTRUCTION (CONTINUED)

IND STDY METHD TCHG C I 490E 1- 3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY EDUC PSYCH C I 490F 1- 3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU DIGITL LRNG C I 490G 1- 3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS C I 490H 1- 3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
MEMBERSHIP IN UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU HIST/SOC SC C I 490K 1- 3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STU MATH EDUC C I 490M 1- 3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU WORLD LANGU C I 490N 1- 3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY FOUND EDUC C I 490O 1- 3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
***** SEE DEPT FOR REFERENCE NUMBERS

TCHNOL IN TEACH&LRN C I 505 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
2796005 1 MTWRF 8:30-10:30
MEETS: MAY 27-JUNE 20

PRIN DISTANCE LEARN C I 507 3 CREDITS
Prereq: 501, CONVENIENT ACCESS TO THE WEB
4384005 1 ARRANGED
MEETS: MAY 12-JUNE 14
Note: ONE MEETING AT CAMPUS - DATE AND TIME TO BE ANN.

INTRO SCIENCE TEACH C I 514 2 CREDITS
Prereq: ADMISSION TO M.A.T. PROGRAM
8372005 MTW 5:30-8:30PM
ARRANGED
MEETS: MAY 12-28
Note: THE ONLY TUESDAY MEETING IS MAY 27

PRIN SECONDARY EDUC C I 526 3 CREDITS
Prereq: 6 CREDITS IN EDUCATION
7724005 1 MTWRF 1:00-3:15
MEETS: MAY 19-JUNE 13

ED PSY&SECNDY CLSRM C I 529 3 CREDITS
Prereq: BACHELOR'S DEGREE, ADMISSION INTO A GRADUATE-LEVEL TEACHER LICENSURE PROGRAM
8674005 1 MTWRF 8:40-10:40
MEETS: JUNE 2-27

ADV PEDAG SCIENC ED C I 546 3 CREDITS
Prereq: BACHELOR'S DEGREE
3527005 1 MTWRF 2:00-5:00
MEETS: MAY 12-30

RESTRUC SCIENC ACTV C I 548 3 CREDITS
Prereq: ADMISSION TO TEACHER EDUCATION OR TEACHING LICENSE
8417005 MTWRF 10:50-1:50
MEETS: MAY 12-30

CORRECTIVE READING C I 552 3 CREDITS
Prereq: 378 OR EQUIV; UNDERGRAD STUDENTS MUST REGISTER CONCURRENTLY FOR SP ED 365, 436; GRADUATE STUDENT MUST HAVE A TEACHING LICENSE
3276005 1 MTWR 11:00-2:00
ARRANGED
MEETS: JUNE 9-JULY 10
Note: THE ARRANGED TIME REPRESENTS ONE HOUR PER DAY WWW
3276010 2 MTWR 11:00-2:00
ARRANGED
MEETS: JUNE 9-JULY 10
Note: THE ARRANGED TIME REPRESENTS ONE HOUR PER DAY WWW

TCH STRUGL ADOL RDR C I 553 3 CREDITS
Prereq: TEACHING LICENSE
7267005 1 MTWR 2:30-5:00
MEETS: JUNE 2-26

LITRACY,LDRSHP,ADVO C I 555 3 CREDITS
Prereq: GRADUATE STANDING
9148005 1 ARRANGED
MEETS: JUNE 9-27
Note: THE ARRANGED TIME REPRESENTS WWW WORK
Course delivery is WWW

CURRICULUM & INSTRUCTION (CONTINUED)

TCHNOL IN READ&LANG C I 556 3 CREDITS
Prereq: TEACHING LICENSE
1285005 1 MTWRF 8:00-12:00
MEETS: MAY 12-23

SUPVS TUTOR READING C I 588 3 CREDITS
Prereq: GRADUATE STATUS, TEACHING LICENSE AND
CONCURRENT ENROLLMENT IN OR COMPLETION OF ONE COURSE
CORRECTIVE READING; DIAGNOSIS AND CORRECTION OF
READING PROBLEMS
9245005 1 MTWR 8:45-10:45
MTWR 9:00-10:30
ARRANGED
MEETS: JUNE 9-JULY 10
Note: THE 9-10:30 EXPERIENCE MEETS ONLY JUNE 11-JULY 2
9245010 2 MTWR 8:45-10:45
MTWR 9:00-10:30
ARRANGED
MEETS: JUNE 9-JULY 10
Note: THE 9-10:30 EXPERIENCE MEETS ONLY JUNE 11-JULY 2

SPCL TOP CURRICULUM C I 590A 1- 3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP DIGITL LRNG C I 590B 1- 3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP SCIENCE EDUC C I 590C 1- 3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS SEC EDUC C I 590D 1- 3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP MULTICULT ED C I 590F 1- 3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS MATH EDUC C I 590G 1- 3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS ELEM ED C I 590I 1- 3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP WORLD LANGU C I 590J 1- 3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EDUC PSYCH C I 590K 1- 3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LITERACY ED C I 590M 1- 3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP CURRICULM C I 599A 1- 3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

CR COMP DIGITL LRNG C I 599B 1- 3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

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

CRTV COMP SECNDR ED C I 599D 1- 3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

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

CRTV COMP MATH EDUC C I 599G 1- 3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMPON ELEM ED C I 599I 1- 3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP EDU PSYCH C I 599K 1- 3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP LITERC ED C I 599M 1- 3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

CURRICULUM & INSTRUCTION (CONTINUED)

ADV SPCL TOP CURRIC C I 690A VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

ADV SP TOP DGTL LRN C I 690B VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPCL TOP SCI ED C I 690C VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPCL TOP SEC ED C I 690D VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP MLTICUL C I 690F VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP MATH ED C I 690G VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TP WRL LANG C I 690J VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP ED PSYC C I 690K VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP LITERACY ED C I 690M VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CURRICULUM C I 699A VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH DIGITAL LEARN C I 699B VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH SCIENCE EDUC C I 699C VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH SECNDRY EDUC C I 699D VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

RES MULTICULTURL ED C I 699F VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH MATH EDUC C I 699G VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH ELEM EDUC C I 699I VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH WRLD LANGU ED C I 699J VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

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

RESRCH LITERACY ED C I 699M VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

DANCE

INDEPENDENT STUDY DANCE 490 1- 3 CREDITS
Prereq: 6 CR IN DANCE, PERMISSION OF COORDINATOR
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY DANCE 490H 1- 3 CREDITS
Prereq: 6 CR IN DANCE, PERMISSION OF COORDINATOR,
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

DESIGN STUDIES

PRACTICAL EXPERIENC DSN S 310 R CREDIT
Prereq: PERMISSION OF ADVISER OR COORDINATOR
OF DESIGN STUDIES
5669005 ARRANGED
MEETS: MAY 19-AUG 8

DESIGN STUDIES

(CONTINUED)

INDEP STDY CMUNICAT DSN S 490C 1- 4 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT

SEE DEPT FOR REFERENCE NUMBERS

INDEPN STUDY DESIGN DSN S 490D 1- 4 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT

SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY ENTREPRN DSN S 490E 1- 4 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT

SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY SOC/BEHV DSN S 490F 1- 4 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT

SEE DEPT FOR REFERENCE NUMBERS

INTERDIS DSN STUDIO DSN S 546 4- 6 CREDITS
Prereq: GRADUATE OR SENIOR STANDING IN THE
COLLEGE OF DESIGN AND PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 6 CREDITS SUMMER 2014
2878005 1 MTWRF 1:20-5:20
MEETS: MAY 19-JULY 11
Note: SECTION 1 TOPIC: GHOST LANDS

SPECIAL TOPICS DSN S 590 1- 4 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
CHAIR ON REQUIRED FORM PRIOR TO SEMESTER OF ENROLLMNT

SEE DEPT FOR REFERENCE NUMBERS

ECOLOGY & EVOLUTIONARY BIOLOGY

SPECIAL TOPICS EEB 590 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND INSTR PERMISSN

SEE DEPT FOR REFERENCE NUMBERS

RESEARCH EEB 699 VAR. CREDITS

SEE DEPT FOR REFERENCE NUMBERS

ECOLOGY, EVOLUTION & ORGANISMAL BIOL

SPCL TOPICS ECOLOGY EEOB 590A 1- 3 CREDITS
Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION

SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EVOLUT BIOL EEOB 590B 1- 3 CREDITS
Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION

SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT EEOB 599 VAR. CREDITS
2145005 ARRANGED
MEETS: MAY 19-AUG 8

RESEARCH EEOB 699 VAR. CREDITS
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

ECONOMICS

PRIN MICROECONOMICS ECON 101 3 CREDITS
3100005 1 MTWRF 11:00-12:00
MEETS: MAY 19-JULY 11
Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
Syllabus: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3100010 2 MTWRF 11:00-12:00
MEETS: JUNE 16-AUG 8
Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
Syllabus: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

PRIN MACROECONOMICS ECON 102 3 CREDITS
Prereq: ECON 101 RECOMMENDED
3099005 1 MTWRF 8:40-9:40
MEETS: MAY 19-JULY 11
Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

INTERMED MICROECON ECON 301 3- 4 CREDITS
Prereq: ECON 101; ECON 207 OR MATH 166
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2014
Available for nonmajor graduate credit
3101005 1 MTWRF 9:50-10:50
MEETS: JUNE 16-AUG 8
Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECONOMICS

(CONTINUED)

INDEPENDENT STUDY ECON 490 1- 5 CREDITS
Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON
Note: COLLEGE OF AG STUDENTS MAY APPLY NO MORE THAN 6
CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS REQUIRED
FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO
MORE THAN 9 CREDITS OF ECON 490 TOWARD GRADUATION.
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ECON 490H 1- 5 CREDITS
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.
Note: COLLEGE OF AG STUDENTS MAY APPLY NO MORE THAN 6
CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS REQUIRED
FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO
MORE THAN 9 CR OF ECON 490 TOWARD GRADUATION.
RESTRICTED TO UNIVERSITY HONORS PROGRAM STUDENTS ONLY
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS ECON 590 1- 5 CREDITS
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ECON 599 1- 5 CREDITS
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS ECON 690 1- 5 CREDITS
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP ECON 693 1- 3 CREDITS
Prereq: 6 GRADUATE CREDITS IN CHOSEN FIELD
Satisfactory-Fail Only.
8649005 ARRANGED
MEETS: MAY 19-AUG 8

RESEARCH ECON 699 VAR. CREDITS
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL ADMINISTRATION

DISSERTATN RESEARCH EDADM 699 VAR. CREDITS
Prereq: 9 CREDITS IN EDUCATION

SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL LEADERSHIP & POLICY ST

SOC JUSTC FIELD EXP EL PS 591 1- 3 CREDITS
Prereq: EL PS 620
7094005 ARRANGED
MEETS: MAY 19-AUG 8

CAPSTONE EXPERIENCE EL PS 616 3 CREDITS
Prereq: 4 CREDITS OF EL PS 615

SEE DEPT FOR REFERENCE NUMBERS

ELECTRICAL ENGINEERING

ELECTRIC CIRCUITS E E 201 4 CREDITS
Prereq: CR OR REGISTRATN IN MATH 267 AND PHYS 222
Note: CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
2120005 1 MTWRF 1:20-2:20
MW 2:30-4:30
MEETS: MAY 19-JULY 11

ELECTRON CIRCTS&SYS E E 230 4 CREDITS
Prereq: E E 201, MATH 267, PHYS 222
4639005 1 MTWRF 11:00-12:00
MW 8:00-11:00
MEETS: MAY 19-JULY 11
4639010 2 MTWRF 11:00-12:00
TR 8:00-11:00
MEETS: MAY 19-JULY 11

COOPERATIVE EDUC E E 298 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES

SEE DEPT FOR REFERENCE NUMBERS

SUMMER INTERNSHIP E E 396 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES

SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC E E 398 R CREDIT
Prereq: E E 298, PERMISSION OF DEPARTMENT AND
ENGINEER CAREER SERVICES

SEE DEPT FOR REFERENCE NUMBERS

ELECTRICAL ENGINEERING (CONTINUED)

INDEPENDENT STUDY E E 490 VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN ELECTRICAL ENGR
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS E E 490H VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN ELECTRICAL ENGR
MEMBERSHIP IN UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC E E 498 R CREDIT
Prereq: E E 398, PERMISSION OF DEPARTMENT AND
ENGINEERING CAREER SERVICES
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECMAG THY E E 590A 1- 6 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONTROL SYS E E 590B 1- 6 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMMUN SYS E E 590C 1- 6 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPTR ENGR E E 590E 1- 6 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECTRC PWR E E 590F 1- 6 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELEC MATRLS E E 590G 1- 6 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP EL DEVIC&CIR E E 590H 1- 6 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SIGNAL PROCS E E 590I 1- 6 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

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

ENGINEERG INTERNSHP E E 697 R CREDIT
Satisfactory-Fail Only.
5716005 ARRANGED
MEETS: MAY 19-AUG 8
Note: Department permission required.

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

ENGINEERING

SUMMER INTERNSHIP ENGR 396 R CREDIT
Prereq: PERMISSION OF ADVISER AND ENGINEERING
CAREER SERVICES
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

PROFSSNL INTERNSHIP ENGR 397 R CREDIT
Prereq: PERMISSION OF ADVISER AND ENGINEERING
CAREER SERVICES
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING MECHANICS

STATICS OF ENGINEER E M 274 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 166;
CREDIT OR ENROLLMENT IN PHYS 111 OR PHYS 221
3004005 1 MTWRF 8:40-9:40
MEETS: MAY 19-JULY 11

MECHAN OF MATERIALS E M 324 3 CREDITS
Prereq: E M 274
Note: Available for nonmajor graduate credit
3007005 1 MTWRF 9:50-10:50
MEETS: MAY 19-JULY 11

MECH OF MATERLS LAB E M 327 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN E M 324
Note: Available for nonmajor graduate credit
3008005 1 TR 11:00-1:00
MEETS: MAY 19-JULY 11
3008010 2 TR 8:40-10:40
MEETS: JUNE 24-AUG 7
Note: SECTION 2 RESTRICTED TO C E MAJORS NEW TO ISU
SUMMER 2014
3008015 3 TR 2:30-4:30
MEETS: JUNE 24-AUG 7
Note: SECTION 3 RESTRICTED TO C E MAJORS NEW TO ISU
SUMMER 2014

ENGINEERING MECHANICS (CONTINUED)

DYNAMICS E M 345 3 CREDITS
Prereq: E M 274, CR OR ENROLLMENT IN MATH 266 OR
MATH 267
Note: Available for nonmajor graduate credit
3010005 1 MTWRF 8:40-9:40
MEETS: MAY 19-JULY 11
Note: SECTION 1 RESTRICTED TO ENGR COLLEGE MAJORS ONLY

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

SPL TOPC THIN FILMS E M 590H 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CELULR MDIA E M 590I 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS E M 590J 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

SP TOP ADV WAV PROP E M 690O 1- 6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

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

SP TOP ADV COMP MTH E M 690Q 1- 6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

ENGINEERG INTERNSHP E M 697 R CREDIT
Prereq: PERMISSION OF DOGE, GRAD CLASSIFICATION
Satisfactory-Fail Only.
8134005 ARRANGED
MEETS: MAY 19-AUG 8

RESEARCH E M 699 VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

ENGLISH

INTENSIVE ENGLISH ENGL 10 0 CREDITS
Prereq: RECOMMENDATION OF THE ENGLISH DEPT
Note: PROCESS APPROVED ADD SLIP IN 10 ENROLLMENT
SERVICES CENTER
Department permission required.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE ENGLISH ENGL 10B 0 CREDITS
Note: Department permission required.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE ENGLISH ENGL 10C 0 CREDITS
Note: Department permission required.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

CRITCL THINK&CMUNIC ENGL 150 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN LIB 160
Note: SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB
3298005 A MTWRF 8:40-9:40
MEETS: JUNE 16-AUG 8
3298015 B MTWRF 9:50-10:50
MEETS: JUNE 16-AUG 8
3298025 C MTWRF 11:00-12:00
MEETS: JUNE 16-AUG 8
3298030 D MTWRF 9:50-10:50
MEETS: MAY 19-JULY 11

ENGLISH

(CONTINUED)

WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS
Prereq: ENGL 150 OR EXEMPTION FROM ENGL 150;
CREDIT FOR OR CONCURRENT ENROLLMENT IN LIB 160
Note: SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB

3299005 A MTWRF 9:50-10:50
MEETS: MAY 19-JULY 11

3299010 B MTWRF 9:50-10:50
MEETS: JUNE 16-AUG 8

3299015 C MTWRF 11:00-12:00
MEETS: JUNE 16-AUG 8

3299020 D MTWRF 8:40-9:40
MEETS: JUNE 16-AUG 8

3299030 E MTWRF 12:10-1:10
MEETS: JUNE 16-AUG 8

BUSINESS COMMUNICAT ENGL 302 3 CREDITS
Prereq: ENGL 250, JUNIOR CLASSIFICATION
Note: COURSE NOT OPEN TO FRESHMEN, SOPHOMORES, AND
GRADUATE STUDENTS. SOME SECTIONS WILL BE TAUGHT
IN A COMPUTER LAB.

3314005 1 MTWRF 8:40-9:40
MEETS: MAY 19-JULY 11

3314010 2 MTWRF 8:40-9:40
MEETS: MAY 19-JULY 11

3314015 3 MTWRF 9:50-10:50
MEETS: MAY 19-JULY 11

3314020 4 MTWRF 9:50-10:50
MEETS: MAY 19-JULY 11

3314025 5 MTWRF 11:00-12:00
MEETS: MAY 19-JULY 11

3314030 6 MTWRF 11:00-12:00
MEETS: MAY 19-JULY 11

3314035 7 MTWRF 1:20-2:20
MEETS: MAY 19-JULY 11

3314040 8 MTWRF 11:00-12:00
MEETS: JUNE 16-AUG 8

3314045 9 MTWRF 12:10-1:10
MEETS: JUNE 16-AUG 8

CREAT WRITING NON-F ENGL 305 3 CREDITS
Prereq: ENGL 250, NOT OPEN TO FRESHMEN
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE

3317005 A MTWRF 9:50-10:50
MEETS: JUNE 16-AUG 8

REPT&PROPOSAL WRITING ENGL 309 3 CREDITS
Prereq: ENGL 250, JUNIOR CLASSIFICATION

8089005 A1 MTWRF 8:40-9:40
MEETS: MAY 19-JULY 11
Note: SECTION A1 RESTRICTED TO ENGL, TCOMM JUNIORS
AND SENIORS ONLY

8089010 A2 MTWRF 8:40-9:40
MEETS: MAY 19-JULY 11
Note: SECTION A2 RESTRICTED TO JUNIORS AND SENIORS
ONLY

TECHNICAL COMMUNICTN ENGL 314 3 CREDITS
Prereq: ENGL 250, JUNIOR CLASSIFICATION
Note: COURSE RESTRICTED TO JUNIORS AND ABOVE.
SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB.

3356005 1 MTWRF 9:50-10:50
MEETS: MAY 19-JULY 11

3356010 2 MTWRF 11:00-12:00
MEETS: MAY 19-JULY 11

3356015 3 MTWRF 12:10-1:10
MEETS: MAY 19-JULY 11

3356020 4 MTWRF 11:00-12:00
MEETS: JUNE 16-AUG 8

3356025 5 TR 6:00-8:30PM
MEETS: JUNE 16-AUG 8

STUDIES IN FILM ENGL 335 3 CREDITS
Prereq: ENGL 250
Note: Available for nonmajor graduate credit

3322005 A MWF 1:20-5:00
MEETS: MAY 19-JUNE 13

STDY&TRAVL LITERATU ENGL 395A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt

5081800 GB ARRANGED GILCHRIST K
MEETS: MAY 23-JUNE 12
Note: SEC GB TAUGHT IN LONDON, OXFORD, STANFORD, UK.
TITLE: . LONDON, LITERATURE, & THEATER STUDY ABROAD
SUMMER 2014 OFFERED FOR 3 CREDITS.
Study Abroad Administrative Fee Applies

CR WRIT WKSHIP NON-F ENGL 405 3 CREDITS
Prereq: ENGL 305

3354005 A MTWRF 9:50-10:50
MEETS: JUNE 16-AUG 8

INTERN BUS,PRO COMM ENGL 487 1- 3 CREDITS
Prereq: JUNIOR CLASSIF; PERMISSN OF COORDINATOR;
9 CR IN ENGL 302, ENGL 309, ENGL 313, ENGL 314, ENGL
415 (PREFERRED), ENGL 416, OR ENGL 477.
Note: Department permission required.

9099005 ARRANGED
MEETS: MAY 19-AUG 8

ENGLISH

(CONTINUED)

IND STDY LITERATURE ENGL 490A VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
OF UNDERGRADUATE STUDIES COMMITTEE
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED
TOWARD GRADUATION
Department permission required.

***** SEE DEPT FOR REFERENCE NUMBERS

IND STU LINGUISTICS ENGL 490B VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
TO INDEP STUDY IN LINGUISTICS, JR CLASSIFICATION,
PERMISSION OF UNDERGRAD STUDIES COMMITTEE OR
LINGUISTICS ADVISER
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED
TOWARD GRADUATION
Department permission required.

***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY RHETORIC ENGL 490C VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
OF UNDERGRADUATE STUDIES COMMITTEE
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED
TOWARD GRADUATION
Department permission required.

***** SEE DEPT FOR REFERENCE NUMBERS

IND STU CRITICI LIT ENGL 490D VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
OF UNDERGRADUATE STUDIES COMMITTEE
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED
TOWARD GRADUATION
Department permission required.

***** SEE DEPT FOR REFERENCE NUMBERS

IND STU:INSTRUC MTH ENGL 490E VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
TO INDEP STUDY IN INSTRUCTIONAL METHODS AND RESEARCH,
JR CLASSIFICATION, PERMISSN OF UNDERGRAD STUDIES COMM
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED
TOWARD GRADUATION
Department permission required.

***** SEE DEPT FOR REFERENCE NUMBERS

IND STU CREATV WRIT ENGL 490F VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
TO INDEP STUDY IN CREATIVE WRITING, JR CLASSIFICATN,
PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED
TOWARD GRADUATION
Department permission required.

***** SEE DEPT FOR REFERENCE NUMBERS

IND STU BUS/TCH CMM ENGL 490G VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
TO INDEP STUDY IN BUSINESS/TECHNICAL COMMUNICATION,
JR CLASSIFICATION, PERMISSN OF UNDERGRAD STUDIES COMM
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED
TOWARD GRADUATION
Department permission required.

***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ENGL 490H VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
TO THE INDEP STUDY TOPIC CHOSEN, JUNIOR CLASSIFICATN,
PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE
MEMBERSHIP IN UNIV HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED
TOWARD GRADUATION. RESTRICTED TO HONORS PROGRAM
STUDENTS ONLY.
Department permission required.

***** SEE DEPT FOR REFERENCE NUMBERS

CAPSTONE ASSESSMENT ENGL 497 1 CREDIT
Prereq: JUNIOR STATUS

***** SEE DEPT FOR REFERENCE NUMBERS

TCHG BUS&TECHN COMM ENGL 504 3 CREDITS
Prereq: M.A. IN ENGLISH OR CLOSELY RELATED FIELD;
MUST BE TEACHING ENGL 302, ENGL 309 OR ENGL 314
CONCURRENTLY

3388005 A ARRANGED
MEETS: MAY 19-AUG 8

ADV WKSHIP ACAD WRIT ENGL 508 3 CREDITS
Prereq: 6 GRADUATE CREDITS

5107005 A TR 6:15-8:45PM
MEETS: MAY 19-JULY 11

LANGU ASSESS PRACTM ENGL 513 3 CREDITS
Prereq: ENGL 519

8728005 A ARRANGED
MEETS: MAY 19-AUG 8

ENGLISH

(CONTINUED)

ENVIRON FIELD EXPR ENGL 560 3 CREDITS
Prereq: ENGL 550, GRAD CLASSIFICATION. OPEN TO
GRAD STUDENTS OUTSIDE MFA IN CREATIVE WRITING AND
ENVIRONMENT ONLY WITH PERMISSION.
8229005 A ARRANGED
MEETS: MAY 19-AUG 8
Note: Instructor permission required.

INTERN BUS,PRO COMM ENGL 587 1- 3 CREDITS
Prereq: ENGL 507 PLUS 3 ADDL GRAD CR IN BUSINESS
& TECHNICAL WRITING OR COMPOSITION & RHETORIC,
INSTRUCTOR PERMISSION. LIMITED TO MASTER'S & DOCTORAL
CANDIDATES IN FIELD OF RHETORIC AND PRO COMMUNICATION
Note: Instructor permission required.
3425005 ARRANGED
MEETS: MAY 19-AUG 8

PRA TCH ENG 2ND LNG ENGL 588 3 CREDITS
Prereq: 9 CREDITS TOWARD TESL/TEFL CERTIFICATE,
15 CREDITS TOWARD TESL/AL MASTER'S DEGREE, OR
18 CR COMPLETED TOWARD THE ESL ENDORSEMENT OPTION
3426005 A ARRANGED
MEETS: MAY 19-AUG 8

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

SPL TOP TESL/LINGUI ENGL 590B VAR. CREDITS
Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RHETOR&COMP ENGL 590C VAR. CREDITS
Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP RHE&PRO COMM ENGL 590E VAR. CREDITS
Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CREATV WRIT ENGL 590F VAR. CREDITS
Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP APP LING&TEC ENGL 590G VAR. CREDITS
Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
***** SEE DEPT FOR REFERENCE NUMBERS

STUDY & TRAVEL: LIT ENGL 595A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
5938800 GB ARRANGED GILCHRIST K
MEETS: MAY 23-JUNE 12
Note: SEC GB TAUGHT IN LONDON, OXFORD, STANFORD, UK.
TITLE: . LONDON, LITERATURE, & THEATER STUDY ABROAD
SUMMER 2014 OFFERED FOR 3 CREDITS.
Study Abroad Administrative Fee Applies

CREATIVE COMPONENT ENGL 599 3 CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF
MAJOR PROFESSOR
***** SEE DEPT FOR REFERENCE NUMBERS

PRACTCM TEC &LINGUI ENGL 688 3 CREDITS
Prereq: ENGL/LING 510, ENGL/LING 626, OR EQUIV;
AT LEAST 2ND YEAR PH.D. STUDENT IN APPLIED
LINGUISTICS AND TECHNOLOGY
7633005 A ARRANGED
MEETS: MAY 19-AUG 8

RESEARCH ENGL 699 VAR. CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF
MAJOR PROFESSOR
***** SEE DEPT FOR REFERENCE NUMBERS

ENTOMOLOGY

INTRO TO INSECTS ENT 201 1 CREDIT
5197005 W ARRANGED LEWIS D
MEETS: MAY 19-JUNE 20
Note: Course delivery is WWW
Section info: <http://www.ent.iastate.edu/dept/courses/>

IND STU RESRCH/WORK ENT 490E 1- 3 CREDITS
Prereq: 15 CR IN BIOL SCI, JR OR SR CLASSIF
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE USED
TOWARD GRADUATION
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

ENTOMOLOGY

(CONTINUED)

IND STDY LAB TEACHG ENT 490U 1- 3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES, JUNIOR
OR SENIOR CLASSIFICATION. FOR STUDENTS REGISTERING TO
BE UNDERGRADUATE LABORATORY ASSISTANTS.
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE USED
TOWARD GRADUATION
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP CHEM ECOLOGY ENT 590B 1- 3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP ECO&PEST MGT ENT 590C 1- 3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP EVOL&SYSTMAT ENT 590D 1- 3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RSRCH TOPCS ENT 590E 1- 3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC MOLECULAR ENT 590G 1- 3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TCHNG EXPR ENT 590K 1- 3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP EXTENS INTRN ENT 590L 1- 3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP POPUL GENET ENT 590N 1- 3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ENT 600 1 CREDIT
5345005 A M 3:40-4:50 BARTHOLOMAY L
MEETS: MAY 19-AUG 8
Section info: <http://www.ent.iastate.edu/dept/courses/>

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

ENVIRONMENTAL SCIENCE

ECOLOGY ENSCI 312 4 CREDITS
Prereq: BIOL 211L AND BIOL 212L
4996005 A MTWR 9:50-11:05
MW 12:10-3:00
MEETS: MAY 19-JULY 11
4996010 B MTWR 9:50-11:05
TR 12:10-3:00
MEETS: MAY 19-JULY 11

ECOLOGY ENSCI 312I 4 CREDITS
Note: Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
5038005 1 MTWRF 8:00-5:00
MEETS: MAY 19-JUNE 13
Note: Tuition Category: Iowa Lakeside Lab

INTERNSHIP ENVI SCI ENSCI 390 VAR. CREDITS
Prereq: APPROVAL OF THE ENVIR SCIENCE COORDINATOR
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

APPRENTICESHIP ENSCI 391 VAR. CREDITS
Prereq: APPROVAL OF THE ENVIR SCIENCE COORDINATOR
Note: Permission of coordinator required.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

FLD METHD HYDROGEOL ENSCI 409 3 CREDITS
Prereq: MATH 402 OR MATH 411 OR C E 473
3081005 MTWRF 8:00-5:00
MEETS: MAY 12-23

PRAIRIE ECOLOGY ENSCI 422I 4 CREDITS
Prereq: FAMILIARITY WITH BASIC PRINCIPLES IN
BIOLOGICAL SCIENCES AND ECOLOGY
Note: Available for nonmajor graduate credit
Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
5041005 MTWRF 8:00-5:00
MEETS: JUNE 16-JULY 11
Note: Tuition Category: Iowa Lakeside Lab

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

ENVIRONMENTAL SCIENCE (CONTINUED)

- HONORS INDEP STUDY ENSCI 490H VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, APPROVAL OF ENVIRONMENTAL SCIENCE COORDINATOR
***** SEE DEPT FOR REFERENCE NUMBERS
- AQUATIC ECOLOGY ENSCI 508I 4 CREDITS
Prereq: COURSES IN ECOLOGY, CHEMISTRY AND PHYSICS
Note: Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
5043005 MTWRF 8:00-5:00
MEETS: MAY 19-JUNE 13
Note: Tuition Category: Iowa Lakeside Lab
- FLD METHD HYDROGEOL ENSCI 509 3 CREDITS
Prereq: MATH 402 OR MATH 411 OR C E 473
3095005 MTWRF 8:00-5:00
MEETS: MAY 12-23
- SPECIAL TOPICS ENSCI 590 VAR. CREDITS
Prereq: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL SCIENCE FACULTY
***** SEE DEPT FOR REFERENCE NUMBERS
- CREATIVE COMPONENT ENSCI 599 VAR. CREDITS
Prereq: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL SCIENCE FACULTY
***** SEE DEPT FOR REFERENCE NUMBERS
- RESEARCH ENSCI 699 VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMENTAL STUDIES

- ENVIRONMNTL BIOLOGY ENV S 173 3 CREDITS
2022005 A ARRANGED
MEETS: MAY 19-AUG 8
Note: Course delivery is WWW
Section info: <http://www.elo.iastate.edu/biology-courses-information/>
- ENVIRN POLIT&POLICI ENV S 383 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
7581010 A MTWRF 8:40-10:00
MEETS: MAY 19-JUNE 27
- INTERNSH ENVIR STDI ENV S 390 VAR. CREDITS
Prereq: APPROVAL OF THE ENV S COORDINATOR
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS
- U.S. ENVIRMNTL HIST ENV S 472 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
Available for nonmajor graduate credit
9549005 MTWRF 9:50-11:50
MEETS: MAY 19-JUNE 13
- INDEPENDENT STUDY ENV S 490 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR AND APPROVAL OF ENV S COORDINATOR
***** SEE DEPT FOR REFERENCE NUMBERS

FAMILY&CONSUMER SCIENCES ED&STUDIES

- SUPV EXPRNC PRO STU FCEDS 491B 3- 8 CREDITS
Prereq: HD FS 449; 24 CREDITS IN FAMILY AND CONSUMER SCIENCES; RESERVATION REQUIRED
2272005 ARRANGED
MEETS: MAY 19-AUG 8
- SHRT CRSE OCCUPA ED FCEDS 500F 1- 3 CREDITS
Prereq: 6 CREDITS IN FCS OR EDUCATION
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2014
4007005 1 MTWRF 8:00-5:00
ARRANGED
MEETS: JULY 14-18
Note: SECTION 1 TOPIC: TEXTILES
- RESEARCH FCEDS 699 VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

FINANCE

- PRINCIPL OF FINANCE FIN 301 3 CREDITS
Prereq: ACCT 284, ECON 101, STAT 226
Note: COURSE NOT OPEN TO P BUS MAJORS
3689005 A1 MTWRF 12:10-2:10
MEETS: MAY 19-JUNE 13
Note: SECTION A1 RESTRICTED TO ACCT, AG B, AN S, BUS S, BUS U, BUSEC, DY S, FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM UNDERGRAD MAJORS. CONCURRENT ENROLLMENT OR PRIOR CREDIT IN SCM 301 IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND MKT 340.
3689010 A2 MTWRF 12:10-2:10
MEETS: MAY 19-JUNE 13
Note: SECTION A2 FOR MAJORS OTHER THAN ACCT, AG B, AN S, BUS S, BUS U, BUSAD, BUSEC, DY S, FIN, I BUS, I R, LOMIS, LSCM, MGMT, MIS, MKT, OSCM, P BUS, SCIS, SCM

FINANCE (CONTINUED)

- CORPORATE FINANCE FIN 310 3 CREDITS
Prereq: FIN 301
Note: COURSE NOT OPEN TO P BUS MAJORS
3691005 A1 MTWRF 9:50-11:50
MEETS: JUNE 16-JULY 11
Note: SECTION A1 RESTRICTED TO FIN MAJORS ONLY
3691010 A2 MTWRF 9:50-11:50
MEETS: JUNE 16-JULY 11
Note: SEC A2 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, LSCM, MGMT, MIS, MKT, OSCM, SCM UNDERGRAD MAJORS ONLY
- INVESTMENTS FIN 320 3 CREDITS
Prereq: FIN 301
Note: COURSE NOT OPEN TO P BUS MAJORS
3692005 A1 MTWRF 7:30-9:30
MEETS: JUNE 16-JULY 11
Note: SECTION A1 RESTRICTED TO FIN MAJORS ONLY
3692010 A2 MTWRF 7:30-9:30
MEETS: JUNE 16-JULY 11
Note: SECTION A2 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, LSCM, MGMT, MIS, MKT, OSCM, SCM UNDERGRAD MAJORS ONLY
- FINAN MKTS&INSTITUT FIN 330 3 CREDITS
Prereq: FIN 301
Note: COURSE RESTRICTED TO FIN MAJORS ONLY
6829005 A MTWRF 12:10-2:10
MEETS: MAY 19-JUNE 13
- REAL ESTATE PRINCIP FIN 371 3 CREDITS
Prereq: ECON 101
Note: COURSE NOT OPEN TO P BUS MAJORS
3690005 A1 MTWRF 9:50-11:50
MEETS: MAY 19-JUNE 13
Note: SECTION A1 RESTRICTED TO FIN MAJORS ONLY
3690010 A2 MTWRF 9:50-11:50
MEETS: MAY 19-JUNE 13
Note: SECTION A2 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, LSCM, MGMT, MIS, MKT, OSCM, SCM MAJORS ONLY
- INDEPENDENT STUDY FIN 490 1- 3 CREDITS
Prereq: FIN 301, STAT 326 AND PERMISSION OF INSTRUCTOR
Note: PROCESS APPROVED ADD SLIP IN 10 ENROLLMENT SERVICES CENTER
Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS
- BANKING INTERNSHIP FIN 499A 1- 3 CREDITS
Prereq: GPA 2.5; PERMISSION OF INTERNSHIP COORDINATOR; STAT 326
Satisfactory-Fail Only.
9403005 ARRANGED
MEETS: MAY 19-AUG 8
Note: Department permission required.
- INSURANCE INTERNSHP FIN 499B 1- 3 CREDITS
Prereq: FIN 361; STAT 326; GPA 2.5; PERMISSION OF INTERNSHIP COORDINATOR
Satisfactory-Fail Only.
9555005 ARRANGED
MEETS: MAY 19-AUG 8
Note: Department permission required.
- INTERNS REAL ESTATE FIN 499C 1- 3 CREDITS
Prereq: FIN 301 PLUS 3 ADDL CREDITS IN FINANCE; STAT 326; GPA 2.5; PERMISSN OF INTERNSHIP COORDINATOR
Satisfactory-Fail Only.
3098005 ARRANGED
MEETS: MAY 19-AUG 8
Note: Department permission required.
- INTERNSHIP INVESTMT FIN 499D 1- 3 CREDITS
Prereq: FIN 320, STAT 326, GPA 2.5, PERMISSION OF INTERNSHIP COORDINATOR
Satisfactory-Fail Only.
6516005 ARRANGED
MEETS: MAY 19-AUG 8
Note: Department permission required.
- INTERNSHP:CORPORATE FIN 499E 1- 3 CREDITS
Prereq: FIN 310, STAT 326, GPA 2.5, PERMISSION OF INTERNSHIP COORDINATOR
Satisfactory-Fail Only.
2736005 ARRANGED
MEETS: MAY 19-AUG 8
Note: Department permission required.
- SPECIAL TOPICS FIN 590 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
***** SEE DEPT FOR REFERENCE NUMBERS

FOOD SCIENCE & HUMAN NUTRITION

INTRO HUMAN NUTRITN FS HN 167 3 CREDITS
Prereq: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY
3600005 1 MTWRF 9:50-10:50
MEETS: JUNE 16-AUG 8

IND STUDY DIETETICS FS HN 490A 1- 6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY FOOD SCI FS HN 490B 1- 6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY NUTRITION FS HN 490C 1- 6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY INT'L EXP FS HN 490D 1- 6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS FS HN 490H 1- 6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN
UNIVERSITY HONORS PROGRAM
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD GRADUATION. RESTRICTED TO HONORS PROGRAM
STUDENTS ONLY.
***** SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK DIETETICS FS HN 491A 1- 4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Note: NO MORE THAN 4 CREDITS OF FS HN 491A,B,C,D MAY BE
APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

SUPRV WORK FOOD SCI FS HN 491B 1- 4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Note: NO MORE THAN 4 CREDITS OF FS HN 491A,B,C,D MAY BE
APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK NUTRITION FS HN 491C 1- 4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Note: NO MORE THAN 4 CREDITS OF FS HN 491A,B,C,D MAY BE
APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

SUPRV WORK CULINARY FS HN 491D 1- 4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Note: NO MORE THAN 4 CREDITS OF FS HN 491A,B,C,D MAY BE
APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

TRAVEL - INTERNATNL FS HN 496A 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
6295800 FR ARRANGED JUNG S
MEETS: MAY 18-25
Note: SEC FR TAUGHT IN FRANCE, NANTES & PARIS.
TITLE: PRODUCTION & PROCESSING OF SUSTAINABLE,
SAFE & NUTRITIONAL FOOD IN FRANCE. STUDY
ABROAD SUMMER 2014
Study Abroad Administrative Fee Applies
6295805 IN ARRANGED REDDY M
MEETS: MAY 29-JUNE 21
Note: SEC IN TAUGHT IN INDIA, KARNATAKA STATE.
FOOD, NUTRITION & HEALTH: SERVICE LEARNING IN
INDIA. STUDY ABROAD SUMMER 2014 OFFERED FOR
3 CREDITS
Study Abroad Administrative Fee Applies
6295010 KR ARRANGED MACDONALD R
MEETS: MAY 13-23
Note: SEC KR TAUGHT IN SEOUL, SOUTH KOREA. TITLE:
ISU HUMAN SERVICES TOUR ABROAD: DESTINATION
SOUTH KOREA & ISU FOOD & NUTRITION EXPLORATION
IN SOUTH KOREA. STUDY ABROAD SUMMER 2014
Study Abroad Administrative Fee Applies

UNDERGRAD RESEARCH FS HN 499 1- 6 CREDITS
Prereq: PERMISSION OF STAFF MEMBER WITH WHOM
STUDENT PROPOSES TO WORK
Note: NO MORE THAN 6 CREDITS OF FS HN 499 MAY BE
APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

DIETTC INTRNSHP III FS HN 556 5 CREDITS
Prereq: CONCURRENT ENROLLMENT OR SUCCESSFUL
COMPLETION OF FS HN 554 AND FS HN 555
3077800 GH ARRANGED ANDERSON J
MEETS: MAY 26-JUNE 20
Note: SEC GH TAUGHT IN ASWESEWA, UPPER KROBO
DISTRICT OF GHANAM AFRICA. TITLE: COMMUNITY
ROTATION IN THE RURAL GHANA. STUDY ABROAD
SUMMER 2014
Study Abroad Administrative Fee Applies

SPCL TOPICS NUTRITN FS HN 590A 1- 3 CREDITS
Prereq: INSTRUCTOR PERMISSION
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS FOOD SCI FS HN 590B 1- 3 CREDITS
Prereq: INSTRUCTOR PERMISSION
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS TEACHING FS HN 590C 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

TRAVEL - INTERNATNL FS HN 596A 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
6306005 KR ARRANGED MACDONALD R
MEETS: MAY 13-23
Note: SEC KR TAUGHT IN SEOUL, SOUTH KOREA. TITLE:
ISU HUMAN SERVICES TOUR ABROAD: DESTINATION
SOUTH KOREA & ISU FOOD & NUTRITION EXPLORATION
IN SOUTH KOREA. STUDY ABROAD SUMMER 2014
Study Abroad Administrative Fee Applies

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

SEMINAR FS HN 681 1 CREDIT
3648005 ARRANGED
MEETS: MAY 19-AUG 8

SPECIAL PROBLEMS FS HN 690 VAR. CREDITS
Prereq: FS HN 502 OR FS HN 503 OR FS HN 504 OR FS
HN 553 OR FS HN 554
***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH FOOD SCI&TEC FS HN 699 VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

FORESTRY

SPL PROB LEADERSHIP FOR 290A 1- 4 CREDITS
Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
***** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB ECOSYS MGT FOR 290B 1- 4 CREDITS
Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
***** SEE DEPT FOR REFERENCE NUMBERS

SPL PRB RESRC CNSRV FOR 290C 1- 4 CREDITS
Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
***** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB URB&COMMUN FOR 290D 1- 4 CREDITS
Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
***** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB WOOD SCIEN FOR 290E 1- 4 CREDITS
Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
***** SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR BIOLOGY FOR 599A 1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR BIOMTRY FOR 599B 1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

CR COMP FO&REC ECON FOR 599C 1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR MGT&ADM FOR 599D 1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMPO WOOD SCI FOR 599E 1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

FOREST BIOLGY RSRCH FOR 699A 1-12 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

FORESTRY

(CONTINUED)

FOR BIOMETRY RESRCH FOR 699B 1-12 CREDITS
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

FOR ECONOMICS RSRCH FOR 699C 1-12 CREDITS
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

FOR MGT&ADMIN RSRCH FOR 699D 1-12 CREDITS
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

WOOD SCIENCE RESRCH FOR 699E 1-12 CREDITS
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

RSRCH PLANT PHYSIOL FOR 699F 1-12 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

FRENCH

STUDY ABROAD FRNCH 395 1-10 CREDITS
 Prereq: 2 YEARS UNIVERSITY-LEVEL FRENCH
 Note: Meets international perspectives reqmt
 Department permission required.
 3820005 RG ARRANGED
 MEETS: MAY 25-JULY 5
 Note: SECTION RG IS REGENTS EXCHANGE PROGRAM IN LYON,
 FRANCE
 Tuition Category: Regents Summer Study Abroad

INDEPENDENT STUDY FRNCH 490 1- 6 CREDITS
 Prereq: PERMISSION OF FRENCH STAFF AND DEPT CHAIR
 Note: NO MORE THAN 9 CREDITS IN FRNCH 490 MAY BE
 APPLIED TOWARD GRADUATION
 Permission of department chair required.

 SEE DEPT FOR REFERENCE NUMBERS

GENETICS

PRINCIP OF GENETICS GEN 313 3 CREDITS
 Prereq: BIOL 211 & BIOL 212L, CREDIT OR
 ENROLLMENT IN ORGANIC CHEMISTRY
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
 APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313/301
 AND 313L/301L, GEN/AGRON 320
 9559005 1 MTWRF 8:40-9:40
 MEETS: MAY 19-JULY 11

GENETICS RESEARCH GEN 490H 1- 5 CREDITS
 Prereq: GEN 313, JR/SR CLASSIFICATION, PERMISSION
 OF INSTRUCTOR. MEMBERSHIP IN UNIVERSITY HONORS
 PROGRAM.

 SEE DEPT FOR REFERENCE NUMBERS

GENETICS RESEARCH GEN 490R 1- 5 CREDITS
 Prereq: GEN 313, JR/SR CLASSIFICATION, PERMISSION
 OF INSTRUCTOR
 Note: AG COLLEGE STUDENTS MAY APPLY NO MORE THAN
 6 CREDITS OF GEN 490 TOWARD THE TOTAL OF 128 CREDITS
 REQUIRED FOR GRADUATION. STUDENTS IN THE LAS COLLEGE
 MAY APPLY NO MORE THAN 9 CREDITS OF GEN 490 TOWARD
 GRADUATION.

 SEE DEPT FOR REFERENCE NUMBERS

ATTEND&CRITIQ SEMNR GEN 490S 1 CREDIT
 Prereq: GEN 313, JR/SR CLASSIFICATION, PERMISSION
 OF INSTRUCTOR
 Note: 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.
 Satisfactory-Fail Only.

 SEE DEPT FOR REFERENCE NUMBERS

LAB TCHG EXPERIENCE GEN 490U 1- 2 CREDITS
 Prereq: GEN 313, JR/SR CLASSIFICATION, PERMISSION
 OF INSTRUCTOR
 Note: 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.
 Satisfactory-Fail Only.

 SEE DEPT FOR REFERENCE NUMBERS

GENETICS - INTERDISCIPLINARY

SPECIAL TOPICS GENET 590 VAR. CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

GENETICS - INTERDISCIPLINARY

(CONTINUED)

GRAD RESEARCH ROTAT GENET 697 VAR. CREDITS
 9316005 ARRANGED
 MEETS: MAY 19-AUG 8

RESEARCH GENET 699 VAR. CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

GENETICS, DEVELOPMENT & CELL BIOL

SPECIAL TOPICS GDCB 590 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: COURSE ONLY OFFERED FOR 1-5 CREDITS SUMMER 2014

 SEE DEPT FOR REFERENCE NUMBERS

RESEARCH GDCB 699 VAR. CREDITS
 Satisfactory-Fail Only.

 SEE DEPT FOR REFERENCE NUMBERS

RESEARCH - IA LL GDCB 699I 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Permission of Lakeside Lab Office required
 http://www.continuetolearn.uiowa.edu/lakesidelab
 3967005 1 ARRANGED
 MEETS: MAY 19-JUNE 13
 Note: Tuition Category: Iowa Lakeside Lab
 3967010 2 ARRANGED
 MEETS: JUNE 16-JULY 11
 Note: Tuition Category: Iowa Lakeside Lab

GEOLOGY

INDEPENDENT STUDY GEOL 290 2- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR

 SEE DEPT FOR REFERENCE NUMBERS

SUMMER FIELD STUDY GEOL 302 6 CREDITS
 Prereq: GEOL 102, GEOL 356, GEOL 368
 Note: Available for nonmajor graduate credit
 3881005 1 ARRANGED
 MEETS: MAY 24-JULY 4
 Note: SPECIAL COURSE FEE OF \$1,900 IS CHARGED IN
 ADDITION TO TUITION AND FEES TO COVER ROOM, BOARD,
 AND TRANSPORTATION.
 Tuition Category: Camp fee

FLD METHD HYDROGEOL GEOL 409 3 CREDITS
 Prereq: GEOL 402 OR ENSCI 402 OR GEOL 411 OR
 ENSCI 411 OR C E 473
 7671005 MTWRF 8:00-5:00
 MEETS: MAY 12-23

INDEPENDENT STUDY GEOL 490 1- 4 CREDITS
 Prereq: 6 CR IN GEOLOGY & PERMISSN OF INSTRUCTOR
 Note: NO MORE THAN 9 CREDITS OF GEOL 490 MAY BE
 APPLIED TOWARD GRADUATION

 SEE DEPT FOR REFERENCE NUMBERS

FLD METHD HYDROGEOL GEOL 509 3 CREDITS
 Prereq: GEOL 402 OR ENSCI 402 OR GEOL 411 OR
 ENSCI 411 OR C E 473
 9169005 MTWRF 8:00-5:00
 MEETS: MAY 12-23

SPL TOP SURFIC PROC GEOL 590A 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP STRATIGRAPH GEOL 590B 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SEDIMENTATN GEOL 590C 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PALEONTOLOGY GEOL 590D 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS PETROLOGY GEOL 590E 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR

 SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP STRUCTURAL GEOL 590F 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR

 SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS GEOCHEM GEOL 590G 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS HYDROGEOL GEOL 590H 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR

 SEE DEPT FOR REFERENCE NUMBERS

GEOLOGY

(CONTINUED)

SPL TOPCS EARTH SCI GEOL 590I 1- 3 CREDITS
 ***** Prereq: PERMISSION OF INSTRUCTOR
 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MIN RESOURC GEOL 590J 1- 3 CREDITS
 ***** Prereq: PERMISSION OF INSTRUCTOR
 SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP GEOPHYSICS GEOL 590K 1- 3 CREDITS
 ***** Prereq: PERMISSION OF INSTRUCTOR
 SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP MINERALOGY GEOL 590L 1- 3 CREDITS
 ***** Prereq: PERMISSION OF INSTRUCTOR
 SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS TECTONICS GEOL 590M 1- 3 CREDITS
 ***** Prereq: PERMISSION OF INSTRUCTOR
 SEE DEPT FOR REFERENCE NUMBERS

SP TOP PALEOECO&CLI GEOL 590N 1- 3 CREDITS
 ***** Prereq: PERMISSION OF INSTRUCTOR
 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ISOTP GCHEM GEOL 590O 1- 3 CREDITS
 ***** Prereq: PERMISSION OF INSTRUCTOR
 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPUTA&GIS GEOL 590P 1- 3 CREDITS
 ***** Prereq: PERMISSION OF INSTRUCTOR
 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SRFC HYDROL GEOL 590R 1- 3 CREDITS
 ***** Prereq: PERMISSION OF INSTRUCTOR
 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP OCEANOGRPHY GEOL 590S 1- 3 CREDITS
 ***** Prereq: PERMISSION OF INSTRUCTOR
 SEE DEPT FOR REFERENCE NUMBERS

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

RESRCH STRATIGRAPHY GEOL 699B VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH SEDIMENTATION GEOL 699C VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH PALEONTOLOGY GEOL 699D VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PETROLOGY GEOL 699E VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES STRUCTURAL GEOL GEOL 699F VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH GEOCHEMISTRY GEOL 699G VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH HYDROGEOLOGY GEOL 699H VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH EARTH SCIENCE GEOL 699I VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES MINERAL RESOURC GEOL 699J VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH GEOPHYSICS GEOL 699K VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH MINERALOGY GEOL 699L VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH TECTONICS GEOL 699M VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES PALEOECO&CLIMAT GEOL 699N VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES ISOTOPE GEOCHEM GEOL 699O VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH CMPUT MTH&GIS GEOL 699P VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES SURFC HYDROLOGY GEOL 699R VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

GERONTOLOGY

GERONTL PREPRAC SEM GERON 466 1 CREDIT
 Prereq: 9 CR IN CORE COURSES FOR THE GERON
 MINOR & APPROVAL OF GERON UNDERGRAD COORDINATOR
 7869005 ARRANGED
 MEETS: MAY 19-JULY 11

GERONTOLOGY

(CONTINUED)

GERONTOL PRACTICUM GERON 467 3- 6 CREDITS
 Prereq: GERON 466, ADVANCE RESERVATION
 Satisfactory-Fail Only.
 7870005 ARRANGED
 MEETS: MAY 19-AUG 8

SPECIAL TOPICS GERON 590 VAR. CREDITS
 3059005 ARRANGED
 MEETS: MAY 19-AUG 8

GLOBAL RESOURCE SYSTEMS

APPRENTICESHIP GLOBE 221 R CREDIT
 Satisfactory-Fail Only.
 6652005 ARRANGED
 MEETS: MAY 19-AUG 8

INDEPENDENT STUDY GLOBE 290 1- 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL BY
 THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP - GLOBAL GLOBE 321 3- 6 CREDITS
 Prereq: JUNIOR OR SENIOR IN THE GLOBE MAJOR;
 INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL
 RESOURCE SYSTEMS FACULTY COORDINATOR
 Note: NO MORE THAN 12 CREDITS OF GLOBE 321 AND
 GLOBE 322 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP - U.S. GLOBE 322 3- 6 CREDITS
 Prereq: JUNIOR OR SENIOR IN THE GLOBE MAJOR;
 INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL
 RESOURCE SYSTEMS FACULTY COORDINATOR
 Note: NO MORE THAN 12 CREDITS OF GLOBE 321 AND
 GLOBE 322 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
 8684005 ARRANGED
 MEETS: MAY 19-AUG 8
 Note: Instructor permission required.

SENIOR PROJECT GLOBE 401 3 CREDITS
 Prereq: SENIOR CLASSIFICATION IN GLOBE
 6799005 ARRANGED
 MEETS: MAY 19-AUG 8

INDEPENDENT STUDY GLOBE 490A 1- 4 CREDITS
 Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
 THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY ENTREPRENR GLOBE 490E 1- 4 CREDITS
 Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
 THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
 Note: NO MORE THAN 4 CREDITS OF GLOBE 490 MAY BE
 APPLIED TOWARD GRADUATION
 8687005 ARRANGED
 MEETS: MAY 19-AUG 8

INDEP STUDY HONORS GLOBE 490H 1- 4 CREDITS
 Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
 THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
 Note: NO MORE THAN 4 CREDITS OF GLOBE 490 MAY BE
 APPLIED TOWARD GRADUATION
 6817005 ARRANGED
 MEETS: MAY 19-AUG 8

SERVICE LEARN INT'L GLOBE 494A VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 3581800 UG ARRANGED NONNECKE G
 MEETS: JUNE 13-JULY 18
 Note: SEC UG TAUGHT IN UGANDA. CREATING A SCHOOL
 GARDEN: SERVICE LEARNING IN UGANDA. STUDY ABROAD
 SUMMER 2014. OFFERED FOR 4 CREDITS.
 Study Abroad Administrative Fee Applies

SERVIC LRNG DOMESTIC GLOBE 494B VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 3604005 ARRANGED
 MEETS: MAY 19-AUG 8

GLBL RSRC STU ABROD GLOBE 496 2- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8846800 IN ARRANGED REDDY M
 MEETS: MAY 29-JUNE 21
 Note: SEC IN TAUGHT IN INDIA, KARNATAKA STATE.
 FOOD, NUTRITION & HEALTH: SERVICE LEARNING IN
 INDIA. STUDY ABROAD SUMMER 2014 OFFERED FOR
 4 CREDITS
 Study Abroad Administrative Fee Applies

DEANS GLOBL AG PROG GLOBE 497 1- 4 CREDITS
 Note: Meets international perspectives reqmt
 8985800 IT ARRANGED LONERGAN S
 MEETS: MAY 11-JUNE 7
 Note: SECT IT TAUGHT IN ROME, ITALY. DEAN'S GLOBAL &
 AGRICULTURE LEADERSHIP PROGRAM: ROME. STUDY ABROAD
 SUMMER 2014 OFFERED FOR 3 CREDITS
 Study Abroad Administrative Fee Applies

GRADUATE STUDIES

PREP FAC TCHG PRACT GR ST 587 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, GR ST 585,
CREDIT FOR OR CONCURRENT ENROLLMENT IN GR ST 586
7679005 ARRANGED
MEETS: MAY 19-AUG 8
Note: Instructor permission required.

PREP FTR FAC SPL TP GR ST 588 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, GR ST 585,
CREDIT FOR OR CONCURRENT ENROLLMENT IN GR ST 586
8341005 ARRANGED
MEETS: MAY 19-AUG 8
Note: Instructor permission required.

EXAMINATION ONLY GR ST 600 R CREDIT
3972005 ARRANGED
MEETS: MAY 19-AUG 8

REQUIRED ENROLLMENT GR ST 601 R CREDIT
4482005 ARRANGED
MEETS: MAY 19-AUG 8
Note: College permission required.

PRACTICAL TRAINING GR ST 697 R CREDIT
6905005 ARRANGED
MEETS: MAY 19-AUG 8
Note: THE REQUIRED APPROVAL SIGNATURE SHOULD BE
OBTAINED IN 1137 PEARSON HALL
College permission required.

GRAPHIC DESIGN

GRPH DSGN INTERNSHP ARTGR 480 3 CREDITS
Prereq: 377, 12 CR IN GRAPHIC DESIGN; INSTRUCTOR
PERMISSION, REGISTRATION IN ADVANCE OF ENROLLMENT
7746005 A ARRANGED
MEETS: MAY 19-AUG 8
7746010 B ARRANGED
MEETS: MAY 19-AUG 8

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

IND STU COOP, INTERN ARTGR 490I 1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

ADVANCED TOPICS ARTGR 690 VAR. CREDITS
Prereq: MFA CLASSIFICATION, INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH - THESIS ARTGR 699 VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

HEALTH STUDIES

1ST AID & EMERG CARE H S 105 2 CREDITS
4081005 1 MTWRF 7:30-9:40
MEETS: MAY 19-JUNE 13

HEALTH STUDIES

(CONTINUED)

PERS & CONSUMER HLTH H S 110 3 CREDITS
4082005 1 MTWRF 9:50-11:50
MEETS: MAY 19-JUNE 13

HEALTH ED ELEM SCHL H S 275 3 CREDITS
Prereq: HD FS 102 OR HD FS 226
Note: CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
4084005 MTWRF 9:50-11:30
MEETS: JUNE 16-JULY 24

HUMAN DISEASES H S 350 3 CREDITS
4088005 Prereq: H S 110 AND BIOL 255, BIOL 256
MTWRF 11:00-1:00
MEETS: MAY 19-JUNE 13

TEACH-LEARN HLTH ED H S 375 3 CREDITS
Prereq: H S 105, H S 110, H S 215
Note: CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
4089005 MTWRF 9:50-11:30
MEETS: JUNE 16-JULY 24

FLD EXP HLTH PROMO H S 485 1-16 CREDITS
Prereq: ALL REQUIRED H S COURSES, PERMISSION OF
COORDINATOR
Note: Instructor permission required.
Satisfactory-Fail Only.
4095005 ARRANGED
MEETS: MAY 19-AUG 8

INDEPENDENT STUDY H S 490 1- 3 CREDITS
Prereq: 6 CR IN H S, PERMISSION OF COORDINATOR
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

HIGHER EDUCATION

COLLEGE TEACHING HG ED 561 3 CREDITS
4112005 Prereq: 6 GRADUATE CREDITS
1 MT 8:00-5:00
MEETS: MAY 27-JUNE 16

SPL TOP STDT SERVIC HG ED 590A 1- 4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMMUN COLL HG ED 590B 1- 4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CURRENT ISS HG ED 590C 1- 4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTNL HG ED HG ED 590D 1- 4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP FED&STAT AFF HG ED 590E 1- 4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP LAW IN HG ED HG ED 590F 1- 4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP INSTITNL RES HG ED 590G 1- 4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SUPV FIELD EXPERIEN HG ED 591 1- 4 CREDITS
Prereq: 9 CREDITS GRADUATE WORK
***** SEE DEPT FOR REFERENCE NUMBERS

WORKSHOPS HG ED 593 1- 5 CREDITS
Prereq: 15 CREDITS IN EDUCATION
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2014
4136005 MTWRF 5:00-8:00PM
ARRANGED
MEETS: MAY 19-JUNE 11

CREATIVE COMPONENT HG ED 599 VAR. CREDITS
Prereq: 9 CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPECIAL TOPICS HG ED 690 1- 4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HG ED 699 VAR. CREDITS
Prereq: 9 CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

HISTORICAL, PHILOSOPHICAL & COMP ED

STUDI FOUND ED U.S. H P C 504 3 CREDITS
Prereq: ADMISSION TO GRADUATE LICENSURE PROGRAM
IN TEACHER EDUCATION OR PERMISSION OF INSTRUCTOR
2604010 1 MTWR 9:30-12:40
MEETS: JULY 7-24

SPCL TOP HIST OF ED H P C 590A 1- 5 CREDITS
Prereq: 9 CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP PHIL OF ED H P C 590B 1- 5 CREDITS
Prereq: 9 CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPC COMPAR ED H P C 590C 1- 5 CREDITS
Prereq: 9 CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT H P C 599 1- 3 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPECIAL TOPICS H P C 690 1- 3 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH H P C 699 VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

HISTORY

SURVEY U.S. HIST I HIST 221 3 CREDITS
4155005 MTWRF 9:50-10:50
MEETS: JUNE 16-AUG 8

ENGLAND 1525-1700 HIST 325 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
4169005 MTWRF 12:10-2:10
MEETS: JULY 14-AUG 8

U.S. CIVIL WAR&RECON HIST 356 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
4217005 MTWRF 12:10-2:10
MEETS: JUNE 16-JULY 11

U.S. HIST 1900-1945 HIST 360 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
4219005 MTWRF 9:50-11:50
MEETS: JUNE 16-JULY 11

U.S. 1945-PRESENT HIST 361 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
4220005 MTWRF 12:10-2:10
MEETS: JULY 14-AUG 8

MODERN ENGLAND HIST 431 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
Available for nonmajor graduate credit
8634005 MTWRF 12:10-2:10
MEETS: JUNE 16-JULY 11

U.S. ENVIRMNTL HIST HIST 472 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
Available for nonmajor graduate credit
9189005 MTWRF 9:50-11:50
MEETS: MAY 19-JUNE 13

INDEPENDENT STUDY HIST 490 1- 3 CREDITS
Prereq: 9 CREDITS IN HISTORY; PERMISSION OF
DEPARTMENT CHAIR
Note: COURSE NOT OPEN TO FRESHMEN. NO MORE THAN 6
CREDITS OF HIST 490 MAY BE APPLIED TOWARD GRADUATION
WITH A MAJOR IN HISTORY. NO CREDITS OF HIST 490 MAY
BE APPLIED TOWARD A MINOR IN HISTORY.
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS HIST 590 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HIST 699 1- 6 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

HORTICULTURE

HORT MGT EXPERIENCE HORT 391 1 CREDIT
Prereq: HORT 221 OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 2 CREDITS OF HORT 391 MAY BE APPLIED
TOWARD THE HORTICULTURAL SCIENCES COURSE REQUIREMENTS.
2 ADDITIONAL CREDITS OF HORT 391 MAY BE APPLIED
TOWARD THE 128 CREDITS REQUIRED FOR GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN HORT 398 R CREDIT
Prereq: PERMISSION OF DEPARTMENT RESOURCE AND
CAREER CENTER COORDINATOR
Satisfactory-Fail Only.
3652005 ARRANGED
MEETS: MAY 19-AUG 8

ENTPRISE MGT:HARVST HORT 465B 3 CREDITS
Prereq: ECON 230; 6 CR HORT; JUNIOR CLASSIFICATN
2169005 Note: Available for nonmajor graduate credit
W 12:10-1:10
M 12:10-3:00
W 1:10-4:00
MEETS: MAY 19-AUG 8

IND ST GREENHS CROP HORT 490A VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY NURS CROPS HORT 490B VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY TURFGRASS HORT 490C VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU FRUIT CROPS HORT 490D VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY VEG CROPS HORT 490E VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU CROSS-COMMO HORT 490F VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

IND ST LANDSCP HORT HORT 490G VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HORT 490H VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED
TO UNIVERSITY HONORS PROGRAM STUDENTS ONLY.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY ENTREPRENR HORT 490J VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

HORTICULTURE (CONTINUED)

SERV LEARN DOMESTIC HORT 494B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
3163005 ARRANGED
MEETS: MAY 12-JULY 18
Note: VIRGIN ISLANDS

HORTI TRAVEL COURSE HORT 496 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
2433800 HR ARRANGED GLEASON M
MEETS: MAY 10-24
Note: SEC HR TAUGHT IN SERBIA & CROATIA. BALKANS
STUDY ABROAD SUMMER 2014. OFFERED FOR 3 CREDITS.
Study Abroad Administrative Fee Applies

SPECIAL TOPICS HORT 590 VAR. CREDITS
Prereq: A MAJOR OR MINOR IN HORTICULTURE
***** SEE DEPT FOR REFERENCE NUMBERS

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

ADVANCED TOPICS HORT 690 VAR. CREDITS
4348005 ARRANGED
MEETS: MAY 19-AUG 8

RSRCH GREENHSE CROP HORT 699A VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH NURSERY CROPS HORT 699B VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH TURFGRASS HORT 699C VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH FRUIT CROPS HORT 699D VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH VEG CROPS HORT 699E VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH CROSS-COMMODT HORT 699F VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH LANDSCAP HORT HORT 699G VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

HOTEL RESTAURANT & INSTITUTION MGMT

IND ST HOSPLTY MGT HRI 490B VAR. CREDITS
Prereq: PROGRAM APPROVAL
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

IND ST LODGING OPER HRI 490D VAR. CREDITS
Prereq: PROGRAM APPROVAL
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU FOODSRVC OP HRI 490E VAR. CREDITS
Prereq: PROGRAM APPROVAL
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HRI 490H VAR. CREDITS
Prereq: PROGRAM APPROVAL, FULL MEMBERSHIP IN
HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

HOSPLTY MGT SCHOLAR HRI 505 1 CREDIT
3423005 1 ARRANGED
MEETS: JUNE 2-AUG 8

CURR ISS HSPLTY MGT HRI 506 1 CREDIT
3458005 1 ARRANGED
MEETS: JUNE 2-AUG 8

SP TOP HOSPTLTY MGT HRI 590B VAR. CREDITS
Prereq: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND
SUBMISSION OF APPLICATION TO DEPARTMENT
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CMMRC FDSRV HRI 590E VAR. CREDITS
Prereq: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND
SUBMISSION OF APPLICATION TO DEPARTMENT
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT HRI 599 VAR. CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

HOTEL RESTAURANT & INSTITUTION MGMT (CONTINUED)

PROFESSIONL WRITING HRI 604 2 CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM
8484005 1 ARRANGED
MEETS: JUNE 2-AUG 8

ADV HOSP FINANC MGT HRI 633 3 CREDITS
Prereq: HRI 433; ENROLLMENT IN PH.D. PROGRAM
4397005 1 MTWRF 8:00-5:00
ARRANGED
MEETS: JUNE 2-AUG 8
Note: THE SCHEDULED MEETINGS (8-5) WILL BE ONE WEEK
ONLY - DATES TO BE ANN. - ALL OTHER COURSE DELIVERY
IS WWW

ADV HR MGT HOSPTLTY HRI 638 3 CREDITS
Prereq: HRI 538; ENROLLMENT IN PH.D. PROGRAM
4400005 1 MTWRF 8:00-5:00
ARRANGED
MEETS: JUNE 2-AUG 8
Note: THE SCHEDULED MEETINGS (8-5) WILL BE ONE WEEK
ONLY - JUNE 2-7

SEM MKRTG THOUGHTS HRI 640 3 CREDITS
Prereq: HRI 540; STAT 401; ENROLLMENT IN PH.D.
PROGRAM
5331005 1 MTWRF 8:00-5:00
ARRANGED
MEETS: JUNE 2-AUG 8
Note: THE SCHEDULED MEETINGS (8-5) WILL BE ONE WEEK
ONLY - JUNE 2-7

ADV LODGING OPERATN HRI 652 3 CREDITS
Prereq: ENROLLMENT IN PH D PROGRAM
3497005 1 MTWRF 8:00-5:00
ARRANGED
MEETS: JUNE 9-AUG 8
Note: THE SCHEDULED MEETINGS (8-5) WILL BE ONE WEEK
ONLY - JUNE 9-13

ANALY OF RSRCH FDSV HRI 680 3 CREDITS
Prereq: ENROLLMENT IN PH D PROGRAM
3498005 1 MTWRF 8:00-5:00
ARRANGED
MEETS: JUNE 9-AUG 8
Note: THE SCHEDULED MEETINGS (8-5) WILL BE ONE WEEK
ONLY - JUNE 9-13

ADV TOP HSPTLTY MGT HRI 690B VAR. CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION
OF APPLICATION TO DEPARTMENT
2664005 1 MTWRF 8:00-5:00
ARRANGED
MEETS: JUNE 16-AUG 8
Note: SECTION 1 OFFERED FOR 3 CREDITS. MEETINGS
ON JUNE 16-20 ONLY.
2664030 LR ARRANGED
MEETS: MAY 19-AUG 8
2664036 NT ARRANGED THOMAS N
MEETS: MAY 19-AUG 8

ADV TOPIC LODGING HRI 690D VAR. CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION
OF APPLICATION TO DEPARTMENT
2703079 TS ARRANGED SCHRIER T
MEETS: MAY 19-AUG 8

RESEARCH HRI 699 VAR. CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN COMPUTER INTERACTION

SPECIAL TOPICS HCI 590 VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT HCI 599 3 CREDITS
Satisfactory-Fail Only.
6700005 ARRANGED
MEETS: MAY 19-AUG 8

HCI INTERNSHIP HCI 697 R CREDIT
Prereq: GRAD CLASSIFICATION, PERMISSION OF
DIRECTOR OF GRADUATE EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HCI 699 VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

FLD EXP EARLY CHILD HD FS 317A 1- 6 CREDITS
Prereq: HS FS 343
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

FLD EXP FAMILY SERV HD FS 317B 1- 6 CREDITS
Prereq: 9 CREDITS IN HD FS
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

FLD EX CARE 5+YROLD HD FS 317D 1- 6 CREDITS
Prereq: HD FS 226, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

FLD EXP INF/TODDLER HD FS 317E 1- 6 CREDITS
Prereq: HD FS 340, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

FLD EXPRNC RESEARCH HD FS 317F 1- 6 CREDITS
Prereq: HD FS 269, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

IND STU CHILD&FAMLY HD FS 490A VAR. CREDITS
Prereq: 6 CREDITS IN HD FS

SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HOUSING HD FS 490B VAR. CREDITS
Prereq: 6 CREDITS IN HD FS

SEE DEPT FOR REFERENCE NUMBERS

IND STU FAMLY FINAN HD FS 490C VAR. CREDITS
Prereq: 6 CREDITS IN HD FS

SEE DEPT FOR REFERENCE NUMBERS

IND STDY EARLY EDUC HD FS 490F VAR. CREDITS
Prereq: 6 CREDITS IN HD FS

SEE DEPT FOR REFERENCE NUMBERS

IND ST EARLY SPL ED HD FS 490G VAR. CREDITS
Prereq: 6 CREDITS IN HD FS

SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HD FS 490H VAR. CREDITS
Prereq: 6 CR IN HD FS, MEMBERSHIP IN HONORS PROG
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY

SEE DEPT FOR REFERENCE NUMBERS

IND ST HUM DEV&FMLY HD FS 490I VAR. CREDITS
Prereq: 6 CREDITS IN HD FS

SEE DEPT FOR REFERENCE NUMBERS

IND STDY POLICY PRG HD FS 490L VAR. CREDITS
Prereq: 6 CREDITS IN HD FS

SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP HD FS 491 4- 9 CREDITS
Prereq: HD FS 418B; PERMISSION OF INSTRUCTOR;
SENIOR CLASSIFICATION; MINIMUM 2.0 GPA; RESERVATION
REQUIRED ONE SEMESTER BEFORE PLACEMENT
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HD FS 499 1- 6 CREDITS
Prereq: PERMISSION OF STAFF MEMBER WITH WHOM
STUDENT PROPOSED TO WORK, CONSULT DEPARTMENT OFFICE
FOR PROCEDURES

SEE DEPT FOR REFERENCE NUMBERS

INT'L STDY GROUP ST HD FS 581C 1-12 CREDITS
Prereq: PERMISSION BY APPLICATION
5804005 KR ARRANGED HUGHES-BELDING K
MEETS: MAY 13-23
Note: SEC KR TAUGHT IN SEOUL, SOUTH KOREA. TITLE:
ISU HUMAN SERVICES TOUR ABROAD: DESTINATION
SOUTH KOREA & ISU FOOD & NUTRITION EXPLORATION
IN SOUTH KOREA. STUDY ABROAD SUMMER 2014
Study Abroad Administrative Fee Applies

SPCL TOP FAMILY STU HD FS 590A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR

SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS HOUSING HD FS 590B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR

SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FAMLY FINAN HD FS 590C VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR

SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HUMAN DEVEL HD FS 590D VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR

SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CHILD DEVEL HD FS 590E VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR

SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

SPL TOP EARLY EDUC HD FS 590F VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR

SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EARLY SP ED HD FS 590G VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR

SEE DEPT FOR REFERENCE NUMBERS

SP TOP HUMAN,FAMILY HD FS 590I VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR

SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS THERAPY HD FS 590M VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR

SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FAMLY POLCY HD FS 590N VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR

SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP FAM STUDI HD FS 591A VAR. CREDITS
Prereq: 10 GRAD CREDITS

SEE DEPT FOR REFERENCE NUMBERS

INTERN FAMILY FINAN HD FS 591C VAR. CREDITS
Prereq: 10 GRAD CREDITS

SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP HUM DEVEL HD FS 591D VAR. CREDITS
Prereq: 10 GRAD CREDITS

SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP CHILD DEV HD FS 591E VAR. CREDITS
Prereq: 10 GRAD CREDITS

SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP EARLY ED HD FS 591F VAR. CREDITS
Prereq: 10 GRAD CREDITS

SEE DEPT FOR REFERENCE NUMBERS

INTERN EARLY SPL ED HD FS 591G VAR. CREDITS
Prereq: 10 GRAD CREDITS

SEE DEPT FOR REFERENCE NUMBERS

INTERN HUM DV,FAMILY HD FS 591I VAR. CREDITS
Prereq: 10 GRAD CREDITS

SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT HD FS 599 VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN HD FS

SEE DEPT FOR REFERENCE NUMBERS

ADV TOP FAMILY STDI HD FS 690A VAR. CREDITS
Prereq: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG

SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS HOUSING HD FS 690B VAR. CREDITS
Prereq: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG

SEE DEPT FOR REFERENCE NUMBERS

ADV TOP FAMLY FINAN HD FS 690C VAR. CREDITS
Prereq: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG

SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HUMAN DEVEL HD FS 690D VAR. CREDITS
Prereq: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG

SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CHILD DEVEL HD FS 690E VAR. CREDITS
Prereq: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG

SEE DEPT FOR REFERENCE NUMBERS

ADV TOP EARLY EDUC HD FS 690F VAR. CREDITS
Prereq: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG

SEE DEPT FOR REFERENCE NUMBERS

ADV TOP EARLY SP ED HD FS 690G VAR. CREDITS
Prereq: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG

SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HUMAN,FAMILY HD FS 690I VAR. CREDITS
Prereq: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG

SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS THERAPY HD FS 690M VAR. CREDITS
Prereq: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG

SEE DEPT FOR REFERENCE NUMBERS

ADV TOP FAMLY POLCY HD FS 690N VAR. CREDITS
Prereq: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG

SEE DEPT FOR REFERENCE NUMBERS

COLLEG TCH INTERNSP HD FS 691A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

RESEARCH INTERNSHIP HD FS 691B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

CP&FAM THRPY INTERN HD FS 691C VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

PRO EXPER INTERNSHP HD FS 691D VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH FAMILY STUDIE HD FS 699A VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HOUSING HD FS 699B VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH FAMILY FINANC HD FS 699C VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HUMAN DEV HD FS 699D VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CHILD DEV HD FS 699E VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

RES EARLY CHLDHD ED HD FS 699F VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

RES EARLY CH SPL ED HD FS 699G VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

RES HUM DEV&FAM STU HD FS 699I VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

RES CPL&FAM THERAPY HD FS 699M VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH FAMILY POLICY HD FS 699N VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN SCIENCES

INT'L LEADRSH SEMNR H SCI 482 3 CREDITS
Prereq: PERMISSION OF THE SEMINAR LEADER
Note: Meets international perspectives reqmt
5901800 CN ARRANGED HAGEDORN L
MEETS: MAY 12-26
Note: SEC CN TAUGHT IN CHINA, BEIJING & HENAN
PROVINCE. TITLE: CHINA: EDUCATION, CULTURE &
HISTORY STUDY ABROAD SUMMER 2014
Study Abroad Administrative Fee Applies

IND STDY ENTREPRNSH H SCI 490E 1- 4 CREDITS
5101005 ARRANGED
MEETS: MAY 19-AUG 8
Note: Instructor permission required.

INT'L LEADRSH SEMNR H SCI 582 3 CREDITS
Prereq: PERMISSION OF THE SEMINAR LEADER
5933800 CN ARRANGED HAGEDORN L
MEETS: MAY 12-26
Note: SEC CN TAUGHT IN CHINA, BEIJING. BEIJING
FOREIGN STUDIES UNIVERSITY. TITLE: CHINESE
LANGUAGE & CULTURE APPRECIATION: 2013 SUMMER
INTENSIVE STUDY ABROAD PROGRAM
Study Abroad Administrative Fee Applies

IMMUNOBIOLOGY

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

INDUSTRIAL DESIGN

INDUS DSN INTERNSHP IND D 397 6 CREDITS
Prereq: IND D 202, 18 CR IN INDUSTRIAL DESIGN,
PERMISSION OF INSTRUCTOR
6164005 ARRANGED
MEETS: MAY 19-AUG 8

INDUSTRIAL DESIGN (CONTINUED)

STUDY ABROAD OPTION IND D 495 6 CREDITS
Prereq: IND D 301, PERMISSION OF INSTRUCTOR
6351800 IT ARRANGED
MEETS: MAY 11-JULY 31
Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF
DESIGN SUMMER ROME PROGRAM. STUDY ABROAD SUMMER
2014. OFFERED FOR 6 CREDITS.
Study Abroad Administrative Fee Applies

SPECIAL TOPICS IND D 590 3 CREDITS
Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO
OR PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL PROJECTS IND D 592 VAR. CREDITS
Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO OR
PERMISSION OF INSTRUCTOR
4181005 A MWF 8:30-12:00
MEETS: MAY 19-JULY 11
Note: SECTION A OFFERED FOR 3 CREDITS
4181010 B MTWRF 1:10-5:00
MEETS: MAY 19-JULY 11
Note: SECTION B OFFERED FOR 6 CREDITS

STUDY ABROAD OPTION IND D 595 6 CREDITS
Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO OR
PERMISSION OF INSTRUCTOR
3211800 IT ARRANGED
MEETS: MAY 11-JULY 31
Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF
DESIGN SUMMER ROME PROGRAM. STUDY ABROAD SUMMER
2014. OFFERED FOR 6 CREDITS.
Study Abroad Administrative Fee Applies

INTERNSHIP IND D 597 6 CREDITS
Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO
OR PERMISSION OF INSTRUCTOR
9463005 ARRANGED
MEETS: MAY 19-AUG 8

INDUSTRIAL ENGINEERING

COOPERATIVE EDUC I E 298 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

ENGR ECONOMIC ANALY I E 305 3 CREDITS
Prereq: MATH 166
Note: Available for nonmajor graduate credit
4425005 MTWRF 9:50-10:50
MEETS: MAY 19-JULY 11

SUMMER INTERNSHIP I E 396 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN I E 398 R CREDIT
Prereq: HRI 298, PERMISSN OF DEPARTMNT AND
ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

MANUFACT SYSTM ENGR I E 448 3 CREDITS
Prereq: I E 248, I E 305
Note: Available for nonmajor graduate credit
6090005 MTWRF 8:40-9:40
MEETS: MAY 19-JULY 11

IND STDY MANUFACTRG I E 490A 1- 5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU HUMAN FACTR I E 490B 1- 5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU OPER RESRCH I E 490C 1- 5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU ENTPRSE CMP I E 490D 1- 5 CREDITS
Prereq: SENIOR CLASSIFICATION, PERMISSION OF
INSTRUCTOR
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY ENGR MGT I E 490E 1- 5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

INDUSTRIAL ENGINEERING (CONTINUED)

INDEP STUDY HONORS I E 490H 1- 5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
UNIV HONORS PROGRAM MEMBERSHIP
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN I E 498 R CREDIT
Prereq: I E 298, PERMISSN OF DEPTMNT AND
ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS I E 590 1- 3 CREDITS
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

CREAT COMP IND ENGR I E 599A VAR. CREDITS
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS I E 690 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP I E 697 R CREDIT
Prereq: PERMISSION OF DEPARTMENT
Note: Department permission required.
Satisfactory-Fail Only.
7999005 ARRANGED
MEETS: MAY 19-AUG 8

INDUS ENGR RESEARCH I E 699A VAR. CREDITS
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

INFORMATION ASSURANCE

INFO ASSURNC INTERN INFAS 697 R CREDIT
Prereq: PERMISSN OF DEPT, GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
8082005 A ARRANGED
MEETS: MAY 19-AUG 8

INTEGRATED STUDIO ARTS

PAINTING I ARTIS 238 3 CREDITS
Prereq: ARTIS 230
7828800 IT ARRANGED JONES B
MEETS: MAY 11-JULY 4
Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF
DESIGN SUMMER ROME PROGRAM. STUDY ABROAD SUMMER
2014. OFFERED FOR 3 CREDITS. SECTION IT WILL NOT BE
ASSESSED THE SPECIAL COURSE FEE. THIS FEE IS ALREADY
INCLUDED IN THE STUDY ABROAD PROGRAM FEE.
Study Abroad Administrative Fee Applies

INTEGRATED MEDIA ARTIS 305 3 CREDITS
Prereq: 6 CREDITS OF 200 LEVEL STUDIO
Note: Instructor permission required 1st week.
1771800 IT ARRANGED
MEETS: JULY 7-31
Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF
DESIGN SUMMER ROME PROGRAM. STUDY ABROAD SUMMER
2014. OFFERED FOR 3 CREDITS. SECTION IT WILL NOT BE
ASSESSED THE SPECIAL COURSE FEE. THIS FEE IS ALREADY
INCLUDED IN THE STUDY ABROAD PROGRAM FEE.
Study Abroad Administrative Fee Applies

PAINTING II ARTIS 338 3 CREDITS
Prereq: ARTIS 238 OR ARTIS 213 AND ARTIS 230
Note: COURSE RESTRICTED TO ART, ARTDN, ARTED, ARTFA,
ARTGR, ARTID, ARTIS, BPM I, BPPI MAJORS
Instructor permission required 1st week.
7832800 IT ARRANGED
MEETS: MAY 11-JULY 4
Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF
DESIGN SUMMER ROME PROGRAM. STUDY ABROAD SUMMER
2014. OFFERED FOR 3 CREDITS. SECTION IT WILL NOT BE
ASSESSED THE SPECIAL COURSE FEE. THIS FEE IS ALREADY
INCLUDED IN THE STUDY ABROAD PROGRAM FEE. RESTRICTED
TO ARTDN, ARTFA, ARTGR & ARTID
Study Abroad Administrative Fee Applies

STUDIO ABROAD:GHANA ARTIS 363X 3 CREDITS
Prereq: ARTIS 362X, JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt
1597800 GH ARRANGED MARTIN C
MEETS: MAY 18-JUNE 6
Note: Study Abroad Administrative Fee Applies

INTEGRATED STUDIO ARTS (CONTINUED)

PAINTING III ARTIS 438 3 CREDITS
Prereq: ARTIS 338
Note: COURSE RESTRICTED TO COLLEGE OF DESIGN MAJORS
Available for nonmajor graduate credit
Instructor permission required 1st week.
7833800 IT ARRANGED
MEETS: MAY 11-JULY 4
Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF
DESIGN SUMMER ROME PROGRAM. STUDY ABROAD SUMMER
2014. OFFERED FOR 3 CREDITS. SECTION IT WILL NOT BE
ASSESSED THE SPECIAL COURSE FEE. THIS FEE IS ALREADY
INCLUDED IN THE STUDY ABROAD PROGRAM FEE. RESTRICTED
TO ARTDN, ARTFA, ARTID & ARTIS.
Study Abroad Administrative Fee Applies

INDEP STDY CERAMICS ARTIS 490B 1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Instructor permission required 1st week.
Materials and equipment use fee \$90.00

SEE DEPT FOR REFERENCE NUMBERS

IND ST COMPUTER A&D ARTIS 490C 1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY DRAWING ARTIS 490D 1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY TEXTILES ARTIS 490E 1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Instructor permission required 1st week.
Materials and equipment use fee \$50.00

SEE DEPT FOR REFERENCE NUMBERS

IND ST ILLUSTRATION ARTIS 490F 1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY METALS ARTIS 490G 1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Instructor permission required 1st week.
Materials and equipment use fee \$70.00

SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARTIS 490H 1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
Materials and equipment use fee \$25.00

SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY PAINTING ARTIS 490I 1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

IND STU PHOTOGRAPHY ARTIS 490J 1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Materials and equipment use fee \$25.00

SEE DEPT FOR REFERENCE NUMBERS

IND STU PRINTMAKING ARTIS 490K 1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT
Note: Instructor permission required 1st week.
Materials and equipment use fee \$40.00

SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY FURNITUR ARTIS 490L 1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: COURSE ONLY OFFERED FOR 1 CREDIT SUMMER 2014
Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

IND STU MIXED MEDIA ARTIS 490M 1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Materials and equipment use fee \$25.00

SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP: METALS ARTIS 493G 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2014
Instructor permission required 1st week.
8014005 1 MTWRF 9:00-12:00 MUENCH J
MTWRF 1:00-5:00 MUENCH J
MEETS: MAY 19-30
Note: TOPIC: TOOLMAKING FOR THE ARTIST/CRAFTMEN

INTEGRATED STUDIO ARTS

(CONTINUED)

WORKSHOP: PAINTING ARTIS 493I 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2014
8159005 MTWRF 9:00-11:50 JONES B
MEETS: MAY 19-JULY 11
Note: TOPIC: PASTELS

CPTR AID ANIMAT&VIS ARTIS 508 3 CREDITS
Prereq: ARTIS 408 OR GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
8265005 MTWRF 1:20-3:20
MEETS: MAY 19-JULY 11

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

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

SPL TOPC ILLUSTRATN ARTIS 590F VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
***** SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS METALS ARTIS 590G VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: Instructor permission required 1st week.
Materials and equipment use fee \$70.00
***** SEE DEPT FOR REFERENCE NUMBERS

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

SPL TOP PHOTOGRAPHY ARTIS 590J VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: Materials and equipment use fee \$25.00
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRINTMAKING ARTIS 590K VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: Instructor permission required 1st week.
Materials and equipment use fee \$40.00
***** SEE DEPT FOR REFERENCE NUMBERS

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

SPL TOP MIXED MEDIA ARTIS 590M VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: Materials and equipment use fee \$25.00
***** SEE DEPT FOR REFERENCE NUMBERS

INTERIOR DESIGN

INT DSGN INTERNSHIP ARTID 460 3 CREDITS
Prereq: 350, 360, 365
1846005 A ARRANGED
MEETS: MAY 19-AUG 8

INDEPENDENT STUDY ARTID 490 1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

RESEARCH: THESIS ARTID 699A VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH: THESIS-EXH ARTID 699B VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

INTERNATIONAL STUDIES

INTL EXPERNC ABROAD INTST 295X 1- 8 CREDITS
Note: Meets international perspectives reqmt
9700800 TH ARRANGED DEMARAY K
MEETS: MAY 10-28
Note: SEC TH TAUGHT IN CHIANG MAI & BANGKOK, THAILAND. CHANGING LIVES IN THAILAND STUDY ABROAD SUMMER 2014 OFFERED FOR 3 CREDITS
Study Abroad Administrative Fee Applies

STDY ABROAD HUMANIT INTST 395B 1- 4 CREDITS
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2014
Instructor permission required.
7820805 DE ARRANGED LOONEY M
MEETS: MAY 12-31
Note: SEC DE TAUGHT IN BERLIN, GERMANY. TITLE: BERLIN'S HISTORY 2ND CULTURE. STUDY ABROAD SUMMER 2014
Study Abroad Administrative Fee Applies

7820025 RG ARRANGED
MEETS: MAY 27-JULY 17
Note: Tuition Category: Regents Summer Study Abroad

7820800 TH ARRANGED DEMARAY K
MEETS: MAY 10-28
Note: SEC TH TAUGHT IN CHIANG MAI & BANGKOK, THAILAND. CHANGING LIVES IN THAILAND STUDY ABROAD SUMMER 2014 OFFERED FOR 3 CREDITS
Study Abroad Administrative Fee Applies

STDY ABROAD COMMUNC INTST 395C 1- 4 CREDITS
Note: Instructor permission required.
7936800 DE ARRANGED LOONEY M
MEETS: MAY 12-31
Note: SEC DE TAUGHT IN BERLIN, GERMANY. TITLE: BERLIN'S HISTORY 2ND CULTURE. STUDY ABROAD SUMMER 2014
Study Abroad Administrative Fee Applies

STDY ABROAD SOC SCI INTST 395E 1- 4 CREDITS
Note: Instructor permission required.
7940800 TH ARRANGED DEMARAY K
MEETS: MAY 10-28
Note: SEC TH TAUGHT IN CHIANG MAI & BANGKOK, THAILAND. CHANGING LIVES IN THAILAND STUDY ABROAD SUMMER 2014 OFFERED FOR 3 CREDITS
Study Abroad Administrative Fee Applies

IOWA LAKESIDE LABORATORY

NATUR HIST PRAIRIES IA LL 293G 1- 2 CREDITS
Note: COURSE ONLY OFFERED FOR 1 CREDIT SUMMER 2014
Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
9092005 MTWRF 8:00-5:00
MEETS: JUNE 16-20
Note: Tuition Category: Iowa Lakeside Lab

UNDERGRAD INTERNSHP IA LL 303I 1- 5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, SOPH STANDING
Note: Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
3683005 ARRANGED
Note: Tuition Category: Iowa Lakeside Lab

INTERDISCIPLINARY GRADUATE STUDIES

CREATIVE COMPONENT IGS 599 VAR. CREDITS
4480005 ARRANGED
MEETS: MAY 19-AUG 8

THESIS RESEARCH IGS 699 VAR. CREDITS
4481005 ARRANGED
MEETS: MAY 19-AUG 8

IOWA LAKESIDE LABORATORY (CONTINUED)

ECOLOGY IA LL 312I 4 CREDITS
 Note: Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
 3707005 1 MTWRF 8:00-5:00
 MEETS: MAY 19-JUNE 13
 Note: Tuition Category: Iowa Lakeside Lab

PRAIRIE ECOLOGY IA LL 422I 4 CREDITS
 Prereq: FAMILIARITY WITH BASIC PRINCIPLES IN BIOLOGICAL SCIENCES AND ECOLOGY
 Note: Available for nonmajor graduate credit
 Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
 3830005 MTWRF 8:00-5:00
 MEETS: JUNE 16-JULY 11
 Note: Tuition Category: Iowa Lakeside Lab

ARCHAEOLOGY IA LL 427I 4 CREDITS
 Note: Available for nonmajor graduate credit
 Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
 3840005 MTWRF 8:00-5:00
 MEETS: JUNE 16-JULY 11
 Note: Tuition Category: Iowa Lakeside Lab

UG INDEP STDY IA LL IA LL 490I 1- 4 CREDITS
 Prereq: JR OR SR CLASSIFICATION AND PERMISSION OF INSTRUCTOR
 Note: Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
 3984005 1 ARRANGED
 MEETS: MAY 19-JUNE 13
 Note: Tuition Category: Iowa Lakeside Lab
 3984010 2 ARRANGED
 MEETS: JUNE 16-JULY 11
 Note: Tuition Category: Iowa Lakeside Lab

N HIST FIELD ARCHAEOLOGY IA LL 493P 1- 2 CREDITS
 Note: Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
 5718005 1 MTWRF 8:00-5:00
 MEETS: JUNE 23-27
 Note: SECTION 1 OFFERED FOR 1 CREDIT
 Tuition Category: Iowa Lakeside Lab
 5718010 2 MTWRF 8:00-5:00
 MEETS: JUNE 23-JULY 5
 Note: SECTION 2 OFFERED FOR 2 CREDITS. NO MEETINGS JUNE 28 AND JULY 3.
 Tuition Category: Iowa Lakeside Lab

UNDERGRAD RESEARCH IA LL 499 1- 4 CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIFICATION AND PERMISSION OF INSTRUCTOR
 Note: Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
 3565005 1 ARRANGED
 MEETS: MAY 19-JUNE 13
 Note: Tuition Category: Iowa Lakeside Lab
 3565010 2 ARRANGED
 MEETS: JUNE 16-JULY 11
 Note: Tuition Category: Iowa Lakeside Lab

FRESHWATER ALGAE IA LL 501 4 CREDITS
 Note: Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
 9703005 MTWRF 8:00-5:00
 MEETS: JUNE 23-JULY 11
 Note: Tuition Category: Iowa Lakeside Lab

GRADUATE INTERNSHPS IA LL 503 1- 5 CREDITS
 Prereq: PERMISN OF INSTRUCTOR & GRADUATE STANDING
 Note: Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
 3859005 ARRANGED
 Note: Tuition Category: Iowa Lakeside Lab

AQUATIC ECOLOGY IA LL 508I 4 CREDITS
 Prereq: COURSES IN ECOLOGY, CHEMISTRY AND PHYSICS
 Note: Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
 3860005 MTWRF 8:00-5:00
 MEETS: MAY 19-JUNE 13
 Note: Tuition Category: Iowa Lakeside Lab

ECOL & SYST DIATOMS IA LL 580 4 CREDITS
 Note: Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
 9705005 MTWRF 8:00-5:00
 MEETS: MAY 19-JUNE 13
 Note: Tuition Category: Iowa Lakeside Lab

GRAD IND STDY IA LL IA LL 590I 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR & GRAD CLASSIF
 Note: Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
 3977005 1 ARRANGED
 MEETS: MAY 19-JUNE 13
 Note: Tuition Category: Iowa Lakeside Lab
 3977010 2 ARRANGED
 MEETS: JUNE 16-JULY 11
 Note: Tuition Category: Iowa Lakeside Lab

IOWA LAKESIDE LABORATORY (CONTINUED)

RESEARCH - IA LL IA LL 699I 1- 4 CREDITS
 Note: Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
 3965005 1 ARRANGED
 MEETS: MAY 19-JUNE 13
 Note: Tuition Category: Iowa Lakeside Lab
 3965010 2 ARRANGED
 MEETS: JUNE 16-JULY 11
 Note: Tuition Category: Iowa Lakeside Lab

JOURNALISM & MASS COMMUNICATION

MASS MEDIA & SOCIETY JL MC 101 3 CREDITS
 4656005 1 MTWRF 12:10-2:10
 MEETS: MAY 19-JUNE 13
 Note: SECTION 1 RESTRICTED TO ADVRT, JL MC, P R MAJORS
 4656010 2 MTWRF 12:10-2:10
 MEETS: MAY 19-JUNE 13
 Note: SECTION 2 RESTRICTED TO MAJORS OTHER THAN ADVRT, JL MC, P R

JOURNLS&COMM ORIENT JL MC 110 1 CREDIT
 Satisfactory-Fail Only.
 4657005 1 MTWR 8:40-9:40
 MEETS: MAY 19-JUNE 13

REPORT&WRIT MASS MD JL MC 201 3 CREDITS
 Prereq: ENGL 250 (OR TESTOUT) AND JL MC 110
 Note: FOR ADVRT, JL MC, P ADV, P JMC MAJORS ONLY
 4658005 1 MTWR 8:40-10:50
 MEETS: JUNE 16-AUG 8
 Syllabus: <http://www.jlmc.iastate.edu/undergrad/syllabi.html>

PROFSNL SKILLS DEVL JL MC 390 1- 3 CREDITS
 Prereq: C+ OR BETTER IN JL MC 201; OTHER
 PREREQS VARY BY TOPIC; INSTRUCTOR PERMISSION
 1867800 PL ARRANGED CHAMBERLIN D
 MEETS: MAY 15-JUNE 4
 Note: SEC PL TAUGHT IN POLAND. POLAND THROUGH THE LENS STUDY ABROAD SUMMER 2014 OFFERED FOR 3 CREDITS
 Study Abroad Administrative Fee Applies

INDEP STDY CMUNCATN JL MC 490 VAR. CREDITS
 Prereq: JUNIOR CLASSIFICATION AND CONTRACT WITH SUPERVISING PROFESSOR TO REGISTER
 Note: NO MORE THAN 3 CREDITS OF JL MC 490 MAY BE APPLIED TOWARD A DEGREE IN JL MC OR ADVERTISING
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROFES MEDIA INTERN JL MC 499 3 CREDITS
 Prereq: JL MC MAJORS: C+ OR BETTER IN 202 OR 206 OR 321; ADVRT MAJORS: 301, C+ OR BETTER IN JL MC 201; ALL STUDENTS: JR CLASSIFICATION, FORMAL FACULTY ADVISER APPROVAL OF WRITTEN PROPOSAL
 Note: Department permission required.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP MEDIA STUDIE JL MC 590A VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRO SPICALZ JL MC 590B VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP RSRCH MTHD JL MC 590C VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP TECHNQ&STYLE JL MC 590D VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP SPLZ COMMUNC JL MC 590E VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROFESNL INTERNSHIP JL MC 591 1- 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2014
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT JL MC 599 VAR. CREDITS
 Prereq: APPROVED CREDIT COMPONENT PROPOSAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH JL MC 699 VAR. CREDITS
 Prereq: APPROVED THESIS PROPOSAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

KINESIOLOGY

GOLF KIN 135 1 CREDIT
Satisfactory-Fail Only.
5678005 1 MTWR 8:40-9:40
MEETS: MAY 19-JULY 2

TENNIS KIN 158 1 CREDIT
Satisfactory-Fail Only.
5690005 1 MTWR 9:50-10:50
MEETS: MAY 19-JULY 2

WALKING FOR FITNESS KIN 164 1 CREDIT
Satisfactory-Fail Only.
8867005 1 MTWR 7:30-8:30
MEETS: MAY 19-JULY 2

WEIGHT TRAINING KIN 166 1 CREDIT
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: ATH 101, SKILL TECHNIQUE
COURSE IN THE SAME SPORT, KIN 166
Satisfactory-Fail Only.
5696005 1 MTWR 8:40-9:40
MEETS: MAY 19-JULY 2

PHYS FITNESS & COND KIN 258 2 CREDITS
Prereq: MAJOR IN KINESIOLOGY OR HEALTH ONLY
Note: CREDIT FOR EITHER EX SP/KIN 163 OR EX SP/KIN 258,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
RESTRICTED TO A TR, D EXA, D EXH, KIN H, P ATR,
PDEXA, PDEXH MAJORS ONLY.
5732005 1 MTWRF 9:50-11:50
MEETS: MAY 19-JUNE 13

ELEM&PRESCH MVMT ED KIN 284 3 CREDITS
Prereq: 3 CREDITS IN HUMAN DEVEL & FAMILY STUDIES
Note: CREDIT FOR EITHER EX SP/KIN 275/312 OR EX SP/KIN
284, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
5737005 1 MTWRF 1:20-4:20
MEETS: JUNE 16-JULY 11

PRE-INTERN KINESIOL KIN 285 1- 2 CREDITS
Prereq: KINESIOLOGY AND HEALTH MAJOR, AND
PERMISSION OF INTERNSHIP COORDINATOR
Satisfactory-Fail Only.
8750005 ARRANGED
MEETS: MAY 19-AUG 8

COACH THY&ADMIN ISS KIN 315 3 CREDITS
5372005 1 MTWRF 8:00-5:00
ARRANGED
MEETS: MAY 19-23

BIOMECHANICS KIN 355 3 CREDITS
Prereq: PHYS 111 OR PHYS 115
Note: Available for nonmajor graduate credit
5752005 1 MTWR 9:50-11:05
MEETS: MAY 19-JULY 11

PHYSIOLOGY EXERCISE KIN 358 3 CREDITS
Prereq: BIOL 255, BIOL 255L, BIOL 256 AND
BIOL 256L
Note: Available for nonmajor graduate credit
5766005 1 MTWRF 9:50-11:10
MEETS: MAY 19-JUNE 27

EXERCISE PSYCHOLOGY KIN 366 3 CREDITS
Prereq: PSYCH 101 OR PSYCH 230
Note: Available for nonmajor graduate credit
7190005 MTWRF 8:40-10:50
MEETS: MAY 19-JUNE 13

MOTOR CNTROL LIFESP KIN 372 3 CREDITS
Prereq: PSYCH 101 OR PSYCH 230, BIOL 255,256
Note: Available for nonmajor graduate credit
9623005 1 MTWR 8:40-10:20
MEETS: MAY 19-JUNE 27

INTERNSH FITNSS MGT KIN 485A 1-16 CREDITS
Prereq: SENIOR CLASSIFICATN, ADVANCE REGISTRATN,
C- OR BETTER IN KIN 458 AND KIN 459, MAJOR IN
KINESIOLOGY AND HEALTH, CUM GPA 2.0
Satisfactory-Fail Only.
5772005 ARRANGED
MEETS: MAY 19-AUG 8
Note: Instructor permission required.

INTERNSH SPOR&ACT KIN 485B 1-16 CREDITS
Prereq: SENIOR CLASSIFICATN, ADVANCE REGISTRATN,
MAJOR IN KINESIOLOGY AND HEALTH, CUM GPA 2.0
Satisfactory-Fail Only.
5773005 ARRANGED
MEETS: MAY 19-AUG 8
Note: Instructor permission required.

KINESIOLOGY

(CONTINUED)

IND STUDY EXER&SPRT KIN 490A 1- 3 CREDITS
Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND
PERMISSION OF COORDINATOR
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS KIN 490H 1- 2 CREDITS
Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND
PERMISSION OF COORDINATOR
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS P E KIN 590A 1- 3 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP HEALTH PROMO KIN 590B 1- 3 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EXERC PHYSL KIN 590D 1- 3 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPORT SOCIO KIN 590E 1- 3 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPORT PSYCH KIN 590F 1- 3 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MOTOR BEHAV KIN 590G 1- 3 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP BIOMECHANCS KIN 590H 1- 3 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RSRCH ETHCS KIN 590I 1- 3 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SUPV FIELD EXP P E KIN 591A 1- 6 CREDITS
Prereq: 10 GRAD CR IN KIN AND/OR RELATED AREAS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SUP FLD EXP EX PHYS KIN 591D 1- 6 CREDITS
Prereq: 10 GRAD CR IN KIN AND/OR RELATED AREAS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT KIN 599 1- 3 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH KIN 699 1- 6 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE

LAND ARCH INTERNSHP L A 444A R CREDIT
Prereq: L A 341 OR PERMISSION OF ADVISER AND
CHAIR
3036005 1 ARRANGED
MEETS: MAY 19-AUG 8

L ARCH STUDY ABROAD L A 444B R CREDIT
Prereq: L A 341 OR PERMISSION OF ADVISER AND
CHAIR
6212005 ARRANGED
MEETS: MAY 19-AUG 8

LA NAT'L STDT XCHNG L A 444C R CREDIT
Prereq: L A 341 OR PERMISSION OF ADVISER AND
CHAIR
6213005 ARRANGED
MEETS: MAY 19-AUG 8

IND STDY LAND DSIGN L A 490A 1- 6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY PLNTNG DSN L A 490B 1- 6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CONSTRUCT L A 490C 1- 6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE

(CONTINUED)

INDEP STUDY HISTORY L A 490D 1- 6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

IND STU LANDSC PLAN L A 490E 1- 6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

IND STDY URBAN DSGN L A 490F 1- 6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY GRAPHICS L A 490G 1- 6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS L A 490H 1- 6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
MEMBERSHIP IN UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

IND STUDY INTERDISC L A 490I 1- 6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

IND STU INT'L STUDI L A 490J 1- 6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

IND STDY CMPTR APPL L A 490K 1- 6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

IND STDY ECO DESIGN L A 490L 1- 6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

IND STDY SOCIAL/BHV L A 490M 1- 6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

IND STU NATU RESRCE L A 490N 1- 6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

THESIS,CRTV CMP,TUT L A 580 1- 4 CREDITS
Prereq: PERMISSION OF MAJOR PROFESSOR
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LANDSC DSGN L A 590A 1- 6 CREDITS
Prereq: GRADUATE STANDING
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PLNTNG DSN L A 590B 1- 6 CREDITS
Prereq: GRADUATE STANDING
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CONSTRUCTN L A 590C 1- 6 CREDITS
Prereq: GRADUATE STANDING
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS HISTORY L A 590D 1- 6 CREDITS
Prereq: GRADUATE STANDING
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LANDSC PLAN L A 590E 1- 6 CREDITS
Prereq: GRADUATE STANDING
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

SPL TOP URBAN DSIGN L A 590F 1- 6 CREDITS
Prereq: GRADUATE STANDING
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS GRAPHICS L A 590G 1- 6 CREDITS
Prereq: GRADUATE STANDING
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE

(CONTINUED)

SPL TOP INTERDISCIP L A 590I 1- 6 CREDITS
Prereq: GRADUATE STANDING
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L STUDI L A 590J 1- 6 CREDITS
Prereq: GRADUATE STANDING
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CMPTR APPL L A 590K 1- 6 CREDITS
Prereq: GRADUATE STANDING
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ECO DESIGN L A 590L 1- 6 CREDITS
Prereq: GRADUATE STANDING
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOCIAL/BEHV L A 590M 1- 6 CREDITS
Prereq: GRADUATE STANDING
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

SPL TOP NATU RESRCE L A 590N 1- 6 CREDITS
Prereq: GRADUATE STANDING
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT L A 599 1- 8 CREDITS
Prereq: PERMISSION OF MAJOR PROF
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH L A 699 1- 8 CREDITS
Prereq: PERMISSION OF MAJOR PROFESSOR
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

LATIN

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

SEE DEPT FOR REFERENCE NUMBERS

LIBERAL ARTS & SCIENCES

SPECIAL PROJECTS LAS 290D 1- 3 CREDITS
Prereq: FRESHMAN OR SOPHOMORE CLASSIFICATION;
PERMISSION OF LAS DEAN

SEE DEPT FOR REFERENCE NUMBERS

SPL PROJ CATT CENTR LAS 290G 1- 3 CREDITS
Prereq: FRESHMAN OR SOPHOMORE CLASSIFICATION,
PERMISSION OF THE DIRECTOR OF THE CATT CENTER
Note: PERMISSION OF DIRECTOR OF THE CATT CENTER
REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN
10 ENROLLMENT SERVICES CENTER.

SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP/CO-OP LAS 298 R CREDIT
Prereq: PERMISSION OF LAS CAREER SERVICES,
SOPHOMORE CLASSIFICATION
Note: Instructor permission required.
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

LDRSHIP DIVERSE SOCI LAS 322 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: Meets U.S. diversity reqmt
8176005 ARRANGED
MEETS: MAY 19-AUG 8
Note: Course delivery is WWW

THE HOLOCAUST LAS 385 3 CREDITS
Note: Meets international perspectives reqmt
4837005 1 TR 6:00-9:00PM
MEETS: MAY 19-JULY 11

INTERNSHIP/CO-OP LAS 398 R CREDIT
Prereq: PERMISSION OF LAS CAREER SERVICES,
JUNIOR CLASSIFICATION
Note: Instructor permission required.
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CATT CNTR LAS 490G VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-3 CREDITS SUMMER 2014.
NO MORE THAN 9 CREDITS OF LAS 490 MAY BE APPLIED
TOWARD GRADUATION.
Department permission required.

SEE DEPT FOR REFERENCE NUMBERS

LIBERAL ARTS & SCIENCES

(CONTINUED)

SERVICE LEARNING LAS 491A 1- 4 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2014

SEE DEPT FOR REFERENCE NUMBERS

SRVC LRN INTL PERSP LAS 491C 1- 4 CREDITS
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2014
Meets international perspectives reqmt

SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP/CO-OP LAS 498 R CREDIT
Prereq: PERMISSION OF LAS CAREER SERVICES,
SENIOR CLASSIFICATION
Note: Instructor permission required.
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP LAS 499 1- 4 CREDITS
Prereq: PERMISSION OF LAS CAREER SERVICES
Note: PERMISSION OF LAS ASSOC DEAN AMY SLAGELL REQ'D
College permission required.

SEE DEPT FOR REFERENCE NUMBERS

LIBRARY

INFORMATN LITERACY LIB 160 1 CREDIT
Prereq: COMPLETION OF ENGL 101 REQUIRED FOR
STUDENTS WHOSE NATIVE LANGUAGE IS NOT ENGLISH
Satisfactory-Fail Only.
4862005 1 MW 11:00-12:00
ARRANGED
MEETS: JUNE 16-JULY 11

4862010 2 TR 1:20-2:20, ARRANGED
MEETS: JUNE 16-JULY 11

LINGUISTICS

IND STU LINGUISTICS LING 490B VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
TO THE TOPIC, JR CLASSIFICATION, PERMISSION OF THE
UNDERGRADUATE STUDIES COMMITTEE
Note: Department permission required.

SEE DEPT FOR REFERENCE NUMBERS

IND STDY LING ANTHR LING 490D 1- 5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY
Note: Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS

LANGU ASSESS PRACTM LING 513 3 CREDITS
Prereq: ENGL 519
9060005 A ARRANGED
MEETS: MAY 19-AUG 8

PRA TCH ENG 2ND LNG LING 588 3 CREDITS
Prereq: 9 CREDITS TOWARD THE TESL CERTIFICATE;
15 CREDITS TOWARD THE TESL/APPLIED LING MASTER'S
DEGREE; OR COMPLETION OF ALL OTHER REQUIREMENTS
FOR K-12 ESL TEACHER ENDORSEMENT.
6550005 A ARRANGED
MEETS: MAY 19-AUG 8

SPL TOP TESL/LINGUI LING 590B VAR. CREDITS
Prereq: PERMISSION OF THE GRADUATE STUDIES
COMMITTEE ACCORDING TO GUIDELINES AVAILABLE IN THE
DEPARTMENT OFFICE

SEE DEPT FOR REFERENCE NUMBERS

SPL TP APP LING&TEC LING 590G VAR. CREDITS
Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN ENGL DEPT OFFICE

SEE DEPT FOR REFERENCE NUMBERS

PRACTCM TEC &LINGUI LING 688 3 CREDITS
Prereq: ENGL 510, ENGL 626, OR EQUIVALENT; AT
LEAST SECOND YR PH.D. STUDENT IN APPLIED LING &
TECHNOLOGY
6574005 A ARRANGED
MEETS: MAY 19-AUG 8

MANAGEMENT

MANAGMT ORGANIZATNS MGMT 370 3 CREDITS
Prereq: ECON 101 OR ECON 102 OR EQUIVALENT
Note: COURSE NOT OPEN TO P BUS MAJORS
5282005 A1 MTWRF 9:50-11:50
MEETS: JUNE 16-JULY 11
Note: SEC A1 RESTRICTED TO ACCT, AG B, AN S, AST,
BUS S, BUS U, BUSEC, DY S, FIN, FS A, HORT, I TEC,
LSCM, MGMT, MIS, MKT, OSCM, SCM UNDERGRAD MAJORS.
CONCURRENT ENROLLMENT OR PRIOR CREDIT IN MKT 340
IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT
SEM ENROLLMENT BLOCK INCLUDES FIN 301 AND SCM 301.
5282010 A2 MTWRF 9:50-11:50
MEETS: JUNE 16-JULY 11
Note: SECTN A2 FOR MAJORS OTHER THAN ACCT, AG B, AN S,
AST, BUS S, BUS U, BUSAD, BUSEC, DY S, FIN, FS A,
FS H, FSHNA, FSHNH, HORT, I BUS, I R, I TEC, LOMIS,
LSCM, MGMT, MIS, MKT, OSCM, P BUS, SCIS, SCM

MANAGEMENT

(CONTINUED)

INTERNATIONAL MGMT MGMT 414 3 CREDITS
Note: GRADUATE STUDENTS GO TO 1200 GERDIN FOR
PERMISSION TO ADD
Available for nonmajor graduate credit
5285005 A1 MTWRF 7:30-9:30
MEETS: MAY 19-JUNE 13
Note: SECTION A1 RESTRICTED TO I BUS, MGMT, AG B, I TEC
UNDERGRAD MAJORS ONLY
5285010 A2 MTWRF 7:30-9:30
MEETS: MAY 19-JUNE 13
Note: SECTION A2 RESTRICTED TO ACCT, BUS S, BUS U,
BUSEC, FIN, LSCM, MIS, MKT, OSCM, SCM UNDERGRADS

STRATEGIC MANAGEMNT MGMT 478 3 CREDITS
Prereq: MGMT 370; ACCT 285; FIN 301; MKT 340;
SCM 301; GRADUATING SENIOR
Note: COURSE RESTRICTED TO SENIORS GRADUATING SUMMER
2014 IN THE COLLEGE OF BUSINESS
5294005 A MTWRF 7:30-9:30
MEETS: MAY 19-JUNE 13
5294010 B MTWRF 7:30-9:30
MEETS: JULY 14-AUG 8

INDEPENDENT STUDY MGMT 490 1- 3 CREDITS
Prereq: MGMT 370, SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
Note: COURSE NOT OPEN TO GRADUATE STUDENTS
Department permission required.

SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS MGMT 590 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

SEE DEPT FOR REFERENCE NUMBERS

MANAGEMENT INFORMATION SYSTEMS

MGMT INFO SYSTEMS MIS 330 3 CREDITS
Prereq: BUSAD 150 OR COM S 103
4394005 A1 MTWRF 12:10-2:10
MEETS: JUNE 16-JULY 11
Note: SEC A1 RESTRICTED TO ACCT, AG B, AST, BUS S,
BUS U, BUSEC, FIN, I TEC, LSCM, MGMT, MIS, MKT,
OSCM, P BUS, SCM UNDERGRADS ONLY
4394010 A2 MTWRF 12:10-2:10
MEETS: JUNE 16-JULY 11
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ACCT,
AG B, AST, BUS S, BUS U, BUSAD, BUSEC, FIN, I R,
I TEC, LOMIS, LSCM, MGMT, MIS, MKT, OSCM, P BUS, SCM,
SCIS

INDEPENDENT STUDY MIS 490 1- 3 CREDITS
Prereq: MIS 330, SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
Note: Department permission required.

SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS MIS 590 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT MIS 599 3 CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF
SUPERVISORY COMMITTEE CHAIR

SEE DEPT FOR REFERENCE NUMBERS

RSEARCH PRACTICUM I MIS 650 1 CREDIT
Prereq: ENROLLMENT IN THE PH D PROGRAM
7555005 A ARRANGED
MEETS: MAY 19-AUG 8

RSEARCH PRACTICUM II MIS 651 1 CREDIT
Prereq: ENROLLMENT IN THE PH D PROGRAM
7582005 A ARRANGED
MEETS: MAY 19-AUG 8

RESEARCH MIS 699 3- 6 CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF
MAJOR PROFESSOR

SEE DEPT FOR REFERENCE NUMBERS

MARKETING

PRIN OF MARKETING MKT 340 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN ECON 101
Note: COURSE NOT OPEN TO P BUS MAJORS
5352005 A1 MTWRF 9:50-11:50
MEETS: MAY 19-JUNE 13
Note: SEC A1 RESTRICTED TO ACCT, AG B, AN S, AST, BUS S,
BUS U, BUSEC, DY S, FIN, FS A, HORT, I TEC, LSCM,
MGMT, MIS, MKT, OSCM, P S A, SCM UNDERGRAD MAJORS.
CONCURRENT ENROLLMENT OR PRIOR CREDIT IN MGMT 370 IS
RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER
ENROLLMENT BLOCK INCLUDES FIN 301 AND SCM 301.
5352010 A2 MTWRF 9:50-11:50
MEETS: MAY 19-JUNE 13
Note: SEC A2 FOR MAJORS OTHER THAN ACCT, AG B, AN S,
AST, BUS S, BUS U, BUSAD, BUSEC, DY S, FIN, FS A,
HORT, I BUS, I TEC, LOMIS, LSCM, MGMT, MIS, MKT,
OSCM, P BUS, P S A, SCIS, SCM

MARKETING

(CONTINUED)

STRATEGC MRKTING MGT MKT 443 3 CREDITS
 Prereq: MKT 444, MKT 447
 Note: COURSE RESTRICTED TO MKT SENIORS GRADUATING
 SUMMER 2014
 5358005 A MTWRF 12:10-2:10
 MEETS: MAY 19-JUNE 13

INDEPENDENT STUDY MKT 490 1- 3 CREDITS
 Prereq: MKT 340, SENIOR CLASSIFICATION;
 PERMISSION OF INSTRUCTOR
 Note: COURSE NOT OPEN TO GRADUATE STUDENTS
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS MKT 590 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSEARCH PRACTICUM I MKT 650 1 CREDIT
 Prereq: ENROLLMENT IN THE PH D PROGRAM
 7655005 A ARRANGED
 MEETS: MAY 19-AUG 8

RSEARCH PRACTICUM II MKT 651 1 CREDIT
 Prereq: ENROLLMENT IN THE PH D PROGRAM
 7669005 A ARRANGED
 MEETS: MAY 19-AUG 8

MATERIALS ENGINEERING

PRIN MATRLS SCI&ENG MAT E 273 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION; CHEM 167 OR
 CHEM 177; MATH 165
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
 MAY BE APPLIED TOWARD GRADUATION: MAT E 215,
 MAT E 272, MAT E 273, MAT E 392.
 3814005 MTWRF 8:40-9:40
 MEETS: MAY 19-JULY 11

COOPERATIVE EDUC MAT E 298 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRIN MATRLS SCI&ENG MAT E 392 3 CREDITS
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
 BE APPLIED TOWARD GRADUATION: MAT E 215, MAT E 273,
 MAT E 392
 Meets international perspectives reqmt
 Satisfactory-Fail Only.
 8485800 GB ARRANGED CHUMBLEY S
 MEETS: JUNE 4-JULY 16
 Note: SEC GB TAUGHT IN BUNEL UNIVERSITY,
 UXBRIDGE, UNITED KINGDOM. MSE SUMMER PROGRAM
 IN LONDON. STUDY ABROAD SUMMER 2013.
 Study Abroad Administrative Fee Applies

SUMMER INTERNSHIP MAT E 396 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC MAT E 398 R CREDIT
 Prereq: MAT E 298, PERMISSN OF DEPRMTNT AND
 ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY MAT E 490 VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC MAT E 498 R CREDIT
 Prereq: MAT E 398, PERMISSN OF DEPRMTNT AND
 ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

MATERIALS SCIENCE & ENGINEERING

SPECIAL TOPICS M S E 590 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS MATRL SC M S E 690 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP M S E 697 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT, GRAD CLASSIFCTN
 Satisfactory-Fail Only.
 4307005 ARRANGED
 MEETS: MAY 19-AUG 8

RESEARCH M S E 699 VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

MATHEMATICS

INTRO PROBAB&MATRIC MATH 104 3 CREDITS
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
 Note: CREDIT FOR EITHER MATH 104 OR MATH 150, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS
 EARNED IN MATH 104 CANNOT BE APPLIED TOWARD
 GRADUATION BY MATH MAJORS.
 5128005 MTWRF 9:50-10:50
 MEETS: MAY 19-JULY 11

INTRO TO MATH IDEAS MATH 105 3 CREDITS
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YRS OF HS ALGEBRA, 1 YEAR OF HS GEOMETRY
 Note: CREDITS EARNED IN MATH 105 CANNOT BE APPLIED
 TOWARD GRADUATION BY MATH MAJORS
 5129005 MTWRF 9:50-10:50
 MEETS: MAY 19-JULY 11

COLLEGE ALGEBRA MATH 140 3 CREDITS
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
 Note: CREDITS EARNED IN MATH 140 CANNOT BE APPLIED
 TOWARD GRADUATION BY MATH MAJORS. STUDENTS IN THE
 COLLEGE OF LIBERAL ARTS AND SCIENCES MAY NOT APPLY
 MATH 140 TOWARD GRADUATION IN GROUP III OF THE
 GENERAL ED REQUIREMENTS.
 5132005 A MTWRF 9:50-10:50
 MEETS: JUNE 16-AUG 8
 5132010 B MTWRF 11:00-12:00
 MEETS: MAY 19-JULY 11
 5132020 C MTWRF 2:30-4:40
 MEETS: JULY 8-AUG 1
 5132015 W ARRANGED
 MEETS: MAY 19-JULY 11
 Note: Course delivery is WWW

TRIG&ANALY GEOMETRY MATH 142 3 CREDITS
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF HIGH
 SCHOOL GEOMETRY, OR ENROLLMENT IN MATH 140
 Note: 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. STUDENTS IN THE LAS
 COLLEGE MAY NOT APPLY MATH 142 TOWARD GRADUATION
 IN GROUP III OF THE GENERAL ED REQUIREMENTS.
 5134005 A MTWRF 8:40-9:40
 MEETS: MAY 19-JULY 11
 5134015 B MTWRF 8:40-9:40
 MEETS: JUNE 16-AUG 8
 5134020 C MTWRF 2:30-4:40
 MEETS: JULY 8-AUG 1
 5134030 W ARRANGED
 MEETS: MAY 19-JULY 11
 Note: Course delivery is WWW

DISC MATH BUS&SOC S MATH 150 3 CREDITS
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
 Note: CREDIT FOR EITHER MATH 104 OR MATH 150, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS
 EARNED IN MATH 150 CANNOT BE APPLIED TOWARD
 GRADUATION BY MATH MAJORS.
 5135005 A MTWRF 9:50-10:50
 MEETS: JUNE 16-AUG 8
 5135010 B MTWRF 11:00-12:00
 MEETS: MAY 19-JULY 11

BUS & SOC SCI CALC MATH 151 3 CREDITS
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
 Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF
 COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151,
 MATH 160, MATH 165-166, MATH 181-182. CREDITS EARNED
 IN MATH 151 CANNOT BE APPLIED TOWARD GRADUATION BY
 MATH MAJORS. 6 CREDITS OF MATH 151, 181, 165 (OR 166)
 MAY BE APPLIED TOWARD GRADUATION IF NO OTHER CALCULUS
 HAS BEEN TAKEN.
 5136005 A MTWRF 9:50-10:50
 MEETS: MAY 19-JULY 11
 5136010 B MTWRF 11:00-12:00
 MEETS: MAY 19-JULY 11

CALCULUS I MATH 165 4 CREDITS
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF
 GEOMETRY, 1 SEMESTER OF TRIGONOMETRY OR ENROLLMENT IN
 MATH 141 OR MATH 142
 Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF
 COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151,
 MATH 160, MATH 165-166, MATH 181-182
 5138005 A MTWRF 8:40-10:00
 MEETS: MAY 19-JULY 11
 5138010 B MTWRF 8:40-10:00
 MEETS: JUNE 16-AUG 8
 5138015 C MTWRF 8:40-10:00
 MEETS: MAY 19-JULY 11

MATHEMATICS

(CONTINUED)

CALCULUS II MATH 166 4 CREDITS
Prereq: GRADE OF C- OR BETTER IN MATH 165 OR HIGH
MATH PLACEMENT SCORES
Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, MATH 160, MATH 165-166, MATH 181-182. 6 CREDITS OF MATH 151, MATH 181, MATH 165 (OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN

5139005 A MTWRF 11:00-12:20
MEETS: MAY 19-JULY 11

5139015 B MTWRF 11:00-12:20
MEETS: JUNE 16-AUG 8

5139020 C MTWRF 11:00-12:20
MEETS: MAY 19-JULY 11

MATRCES&LINEAR ALGB MATH 207 3 CREDITS
Prereq: 2 SEMESTERS OF CALCULUS
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 207, MATH 307, MATH 317
Available for nonmajor graduate credit

5161005 A MTWRF 9:50-10:50
MEETS: MAY 19-JULY 11

CALCULUS III MATH 265 4 CREDITS
Prereq: GRADE OF C- OR BETTER IN MATH 166 OR MATH 166H

5151005 A MTWRF 9:50-11:10
MEETS: MAY 19-JULY 11

5151015 B MTWRF 9:50-11:10
MEETS: JUNE 16-AUG 8

ELEM DIFF EQUATNS MATH 266 3 CREDITS
Prereq: GRADE OF C- OR BETTER IN MATH 166 OR MATH 166H
Note: CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 267, MATH 266, MATH 269X.

5152005 A MTWRF 12:10-1:30
MEETS: MAY 19-JUNE 27

5152010 B MTWRF 12:10-1:30
MEETS: MAY 19-JUNE 27

5152015 C MTWRF 12:10-1:30
MEETS: JUNE 16-JULY 25

DIFF EQ & TRANSFMS MATH 267 4 CREDITS
Prereq: GRADE OF C- OR BETTER IN MATH 166 OR MATH 166H
Note: CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 267, MATH 266, MATH 269X.

5153005 A MTWRF 12:10-1:30
MEETS: MAY 19-JULY 11

5153010 B MTWRF 12:10-1:30
MEETS: MAY 19-JULY 11

5153015 C MTWRF 12:10-1:30
MEETS: JUNE 16-AUG 8

INDEPENDENT STUDY MATH 290 1- 3 CREDITS
Note: Department permission required.

5156005 ARRANGED
MEETS: MAY 19-AUG 8

INDEP STUDY HONORS MATH 290H 1- 3 CREDITS
Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM
Note: Department permission required.

5157005 ARRANGED
MEETS: MAY 19-AUG 8

INTR PART DIFF EQUA MATH 385 3 CREDITS
Prereq: MATH 265 AND ONE OF MATH 266, MATH 267
Note: Available for nonmajor graduate credit

5170005 MTWRF 9:50-10:50
MEETS: MAY 19-JULY 11

ANALYSIS I MATH 414 3 CREDITS
Prereq: GRADE OF C- OR BETTER IN MATH 201; MATH 265
Note: Available for nonmajor graduate credit

5171005 MTWRF 11:00-12:00
MEETS: MAY 19-JULY 11

INDEPENDENT STUDY MATH 490 1- 3 CREDITS
Prereq: MATH 301 OR MATH 317; 6 CREDITS IN MATH
Note: NO MORE THAN 9 CREDITS OF MATH 490 MAY BE APPLIED TOWARD GRADUATION

5182005 ARRANGED
MEETS: MAY 19-AUG 8
Note: Department permission required.

INDEP STUDY HONORS MATH 490H 1- 3 CREDITS
Prereq: MATH 301 OR MATH 317; 6 CREDITS IN MATH, MEMBERSHIP IN UNIV HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF MATH 490 MAY BE APPLIED TOWARD GRADUATION
Department permission required.

5183005 ARRANGED
MEETS: MAY 19-AUG 8

MATHEMATICS

(CONTINUED)

UNDERGRAD SEMINAR MATH 492 2 CREDITS
Prereq: CONSENT OF INSTRUCTOR
Note: COURSE RESTRICTED TO MATH GRAD STUDENTS ONLY

6698005 A TR 11:00-1:10
MEETS: JUNE 16-AUG 8

6698010 B MWF 12:10-2:20
MEETS: JUNE 16-AUG 8

6698015 C MTWRF 2:30-4:40
MEETS: JUNE 16-AUG 8

6698020 D TW 3:40-4:40
R 2:30-4:40
MEETS: JUNE 16-AUG 8

6698025 E MTWRF 1:20-3:30
MEETS: MAY 19-JULY 11

INTRO REAL ANALYSIS MATH 501 3 CREDITS
Prereq: MATH 265 AND (MATH 307 OR MATH 317)

7394005 MTWRF 8:40-9:40
MEETS: MAY 19-JULY 11

ED SEMNR TEACH STAT MATH 540A 1 CREDIT
Prereq: ENROLLMENT IN THE MASTER OF SCHOOL MATHEMATICS PROGRAM OR PROFESSIONAL STUDIES IN EDUC

6488005 W 11:10-1:20
MEETS: JUNE 16-AUG 2

INDEPENDENT STUDY MATH 590 VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

MECHANICAL ENGINEERING

ENGR THERMODYNAM I M E 231 3 CREDITS
Prereq: MATH 265, CHEM 167, PHYS 222
Note: CREDIT FOR EITHER M E 231 OR M E 330, BUT NOT BOTH, MAY APPLY TOWARD GRADUATION

4877005 A MTWRF 12:10-1:30
MEETS: MAY 19-JUNE 27
Note: SECTION A RESTRICTED TO ENGINEERING COLLEGE MAJORS ONLY

INTR MCH ENG DESIGN M E 270 3 CREDITS
Prereq: M E 170 OR EQUIVALENT, PHYS 221

6270005 A M 2:30-5:20
WF 2:30-4:20
MEETS: MAY 19-AUG 8

EARLY ENGR INTL EXP M E 296X 3 CREDITS
Note: Meets international perspectives reqmt

4208800 FR ARRANGED FEVE S
MEETS: MAY 27-JUNE 8
Note: SEC FR TAUGHT IN FRANCE/CHALON-SUR-SAAONE & PARIS. TITLE: DISCOVERING ENGINEERING IN FRANCE: A M E TRAVEL EXPERIENCE FOR EARLY ENGINEERING STUDENTS. STUDY ABROAD SUMMER 2014
Study Abroad Administrative Fee Applies

COOPERATIVE EDUCATN M E 298 R CREDIT
Prereq: PERMISSION OF DEPT CHAIR
***** SEE DEPT FOR REFERENCE NUMBERS

MFG ENGINEERING LAB M E 324L 1 CREDIT
Prereq: M E 270, MAT E 273

4270005 A TR 1:20-3:45
MEETS: JUNE 30-AUG 8

4270010 B TR 9:50-12:15
MEETS: JUNE 30-AUG 8

MACHINE DESIGN M E 325 3 CREDITS
Prereq: M E 170, E M 324
Note: Available for nonmajor graduate credit

6287005 A MTWRF 7:30-8:50
MEETS: MAY 19-JUNE 27
Note: SECTION A RESTRICTED TO A E, M E MAJORS ONLY

ENGR THERMODYNMS II M E 332 3 CREDITS
Prereq: M E 231
Note: Available for nonmajor graduate credit

4878005 1 MTWRF 12:10-1:30
MEETS: JUNE 30-AUG 8
Note: SECTION 1 RESTRICTED TO M E MAJORS ONLY

FLUID FLOW M E 335 4 CREDITS
Prereq: CREDIT OR ENROLLMENT IN M E 332, E M 345, MATH 266 OR MATH 267
Note: Available for nonmajor graduate credit

5703005 1 MTWRF 11:00-12:20
TR 2:30-4:55
MEETS: MAY 19-JUNE 27

5703010 2 MTWRF 11:00-12:20
MW 2:30-4:55
MEETS: MAY 19-JUNE 27

MECHANICAL ENGINEERING

(CONTINUED)

ENGINRNG MEASUREMENTS M E 370 3 CREDITS
Prereq: E E 442, STAT 305
Note: COURSE RESTRICTED TO M E MAJORS ONLY
Available for nonmajor graduate credit
4881005 1 MTWRF 1:20-2:20
WF 2:30-5:30
MEETS: MAY 19-JUNE 27

SUMMER INTERNSHIP M E 396 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC M E 398 R CREDIT
Prereq: M E 298, PERMISSN OF DEPTMNT AND ENGINEERING CAREER SERVICES
***** SEE DEPT FOR REFERENCE NUMBERS

SYST DYNAM & CONTROL M E 421 4 CREDITS
Prereq: E M 345, MATH 267, E E 442, E E 448
Note: Available for nonmajor graduate credit
6310005 1 MTWRF 12:10-1:30
MW 2:30-4:55
MEETS: MAY 19-JUNE 27
6310010 2 MTWRF 12:10-1:30
TR 2:30-4:55
MEETS: MAY 19-JUNE 27
6310015 3 MTWRF 12:10-1:30
TR 5:00-7:25PM
MEETS: MAY 19-JUNE 27

HEAT TRANSFER M E 436 4 CREDITS
Prereq: M E 335
Note: Available for nonmajor graduate credit
5711005 1 MTWRF 9:50-11:10
MW 2:30-4:55
MEETS: JUNE 30-AUG 8
5711010 2 MTWRF 9:50-11:10
TR 1:20-3:45
MEETS: JUNE 30-AUG 8
5711015 3 MTWRF 9:50-11:10
MW 12:10-2:35
MEETS: JUNE 30-AUG 8

INDEP STUDY HONORS M E 490H 1- 6 CREDITS
Prereq: SR CLASSIFCATN, MEMBERSHIP IN HONORS PROG
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY THERMODYN M E 490J 1- 6 CREDITS
Prereq: SENIOR CLASSIFICATION
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STU NUCL ENGR M E 490M 1- 6 CREDITS
Prereq: SENIOR CLASSIFICATION
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU DSGN&OPTIMIZ M E 490O 1- 6 CREDITS
Prereq: SENIOR CLASSIFICATION
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU MATRLS PROC M E 490Q 1- 6 CREDITS
Prereq: SENIOR CLASSIFICATION
***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC M E 498 R CREDIT
Prereq: M E 298, PERMISSN OF DEPTMNT AND ENGINEERING CAREER SERVICES
***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP LIT INVESTIG M E 590Q 1- 8 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP BIO&NANO SCI M E 590T 1- 8 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CLEAN ENRGY M E 590V 1- 8 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP SIMUL&VISULZ M E 590Z 1- 8 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

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

ADV TOP FLUID MECH M E 690B VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HEAT TRANSF M E 690C VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP AUTO CONTRL M E 690I VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP MATLS BEHAV M E 690K VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

MECHANICAL ENGINEERING

(CONTINUED)

ADV TOP MFG PROCESS M E 690L VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPIC TRIBOLOGY M E 690M VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP SENSTV MTHD M E 690N VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP ENGR COMPUT M E 690O VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP ENGR MEASUR M E 690P VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP LIT INVESTG M E 690Q VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP M E 697 R CREDIT
Prereq: PERMISSION OF DIRECTOR OF GRADUATE EDUCATION, GRAD CLASSIFICATION Satisfactory-Fail Only.
8151005 ARRANGED
MEETS: MAY 19-AUG 8

RESEARCH M E 699 VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

METEOROLOGY

COOPERATIVE EDUCATN MTEOR 298 R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
4813005 ARRANGED
MEETS: MAY 19-AUG 8

METEOROL INTERNSHIP MTEOR 321 1- 2 CREDITS
Prereq: MTEOR 311; JR OR SR STANDING; PERMISSION OF COOP PROGRAM COORD; ACCEPTANCE BY SPONSORING AGENCY Satisfactory-Fail Only.
5381005 ARRANGED
MEETS: MAY 19-AUG 8

COOPERATIVE EDUCATN MTEOR 398 R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
4823005 ARRANGED
MEETS: MAY 19-AUG 8

IND STUDY SYNOPTIC MTEOR 490A 1- 3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION
8424005 ARRANGED
MEETS: MAY 19-AUG 8

INDEP STUDY DYNAMIC MTEOR 490B 1- 3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION
8425005 ARRANGED
MEETS: MAY 19-AUG 8

IND STUDY PHYSICAL MTEOR 490C 1- 3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION
8426005 ARRANGED
MEETS: MAY 19-AUG 8

IND STU INSTRUMENTN MTEOR 490D 1- 3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION
1010005 ARRANGED
MEETS: MAY 19-AUG 8

IND STUDY HYDROLOGY MTEOR 490E 1- 3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION
8668005 ARRANGED
MEETS: MAY 19-AUG 8

IND STU CLIMATE/WTR MTEOR 490F 1- 3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION
3583005 ARRANGED
MEETS: MAY 19-AUG 8

COOPERATIVE EDUCATN MTEOR 498 R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4824005 ARRANGED
MEETS: MAY 19-AUG 8

METEOROLOGY

(CONTINUED)

SPL TOP BOUND-LAYER MTEOR 590A 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8427005 ARRANGED
MEETS: MAY 19-AUG 8

SPL TOPICS TROPICAL MTEOR 590B 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8429005 ARRANGED
MEETS: MAY 19-AUG 8

SPL TOPCS MESOSCALE MTEOR 590C 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8430005 ARRANGED
MEETS: MAY 19-AUG 8

SPL TOP GLOBAL SYST MTEOR 590D 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8431005 ARRANGED
MEETS: MAY 19-AUG 8

SPL TOPC CLIM MODEL MTEOR 590E 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
8432005 ARRANGED
MEETS: MAY 19-AUG 8

SPL TOP NUMERI PRED MTEOR 590F 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8433005 ARRANGED
MEETS: MAY 19-AUG 8

SPL TOP SATEL OBSRV MTEOR 590G 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8434005 ARRANGED
MEETS: MAY 19-AUG 8

SPL TOP STAT METHDS MTEOR 590H 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8435005 ARRANGED
MEETS: MAY 19-AUG 8

SPL TOP FIELD OBSRV MTEOR 590I 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8437005 ARRANGED
MEETS: MAY 19-AUG 8

SPL TOP LOW FREQ MD MTEOR 590J 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
1230005 ARRANGED
MEETS: MAY 19-AUG 8

SPL TOPC CLOUD PHYS MTEOR 590K 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
3901005 ARRANGED
MEETS: MAY 19-AUG 8

SPL TOP ATMOS RADIA MTEOR 590L 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
3904005 ARRANGED
MEETS: MAY 19-AUG 8

SPL TOPCS HYDROLOGY MTEOR 590M 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8669005 ARRANGED
MEETS: MAY 19-AUG 8

SP TOP GEOPH FLU DY MTEOR 590N 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
9186120 TC ARRANGED
MEETS: MAY 19-AUG 8

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

MICROBIOLOGY

BIOL MICROORGANISMS MICRO 302 3 CREDITS
Prereq: BIOL 211, CREDIT OR ENROLLMT IN BIOL 212;
ONE SEMESTER OF CHEMISTRY
1426005 A MTWRF 9:50-10:50
MEETS: MAY 19-JULY 11
1426010 B ARRANGED
MEETS: MAY 19-JULY 11
Note: Course delivery is WWW

MICROBIOLOGY LAB MICRO 302L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN MICRO 302
Note: CREDIT FOR EITHER MICRO 201L OR MICRO 302L,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
3024005 1 MTWR 11:00-1:00
MEETS: MAY 19-JULY 11

INDEPENDENT STUDY MICRO 490 1- 5 CREDITS
Prereq: A MINIMUM OF 6 CR HOURS OF 300-LEVEL OR
ABOVE COURSEWORK IN MICRO, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE
USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

MICROBIOLOGY

(CONTINUED)

HONORS INDEP STUDY MICRO 490H 1- 5 CREDITS
Prereq: A MINIMUM OF 6 CR OF 300-LEVEL OR ABOVE
COURSEWORK IN MICRO, INSTR PERMISSION, MEMBERSHIP IN
UNIV HONORS PROGRAM
Note: NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE
USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION. RESTRICTED TO HONORS PROGRAM STUDENTS
ONLY.
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP MICRO 495 1- 2 CREDITS
Prereq: AT LEAST 6 CREDITS OF 300-LEVEL OR ABOVE
COURSEWORK IN MICRO, APPROVAL OF ACADEMIC ADVISOR
Satisfactory-Fail Only.
9679005 ARRANGED
MEETS: MAY 19-AUG 8

CURR TOPIC MICROBIO MICRO 690A 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

GRAD RESEARCH ROTAT MICRO 697 VAR. CREDITS
7161005 ARRANGED
MEETS: MAY 19-AUG 8

RESEARCH MICRO 699 VAR. CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

MILITARY SCIENCE

IND STDY: BASIC MILI M S 290 1- 3 CREDITS
Prereq: PERMISSION OF THE M S DEPT CHAIR
8153005 ARRANGED SMITH R
MEETS: MAY 19-AUG 8

IND STDY: ADV MIL ST M S 490 1 CREDIT
Prereq: M S 301, M S 302, M S 401, M S 402,
PERMISSION OF THE MILITARY SCIENCE DEPARTMENT CHAIR
9598005 ARRANGED SMITH R
MEETS: MAY 19-AUG 8

MOLECULAR CELLULAR DEV BIOLOGY

GRAD RESRCH ROTATN MCDB 697 1- 6 CREDITS
Satisfactory-Fail Only.
7278005 ARRANGED
MEETS: MAY 19-JULY 11

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

MUSIC

INTRO MUSIC LISTENI MUSIC 102 3 CREDITS
Note: Meets international perspectives reqmt
5406005 A ARRANGED
MEETS: MAY 19-AUG 8
Note: Course delivery is WWW

APPLIED MUSIC VOICE MUSIC 118A 1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 118A WILL NOT SATISFY APPLIED
MUSIC REQUIREMENTS FOR MUSIC MAJORS
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 118B 1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 118B WILL NOT SATISFY APPLIED
MUSIC REQUIREMENTS FOR MUSIC MAJORS
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 118D 1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 118F 1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE MUSIC 119A 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC

(CONTINUED)

APPLIED MUSIC PIANO MUSIC 119B 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 119D 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 119E 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 119F 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 119G 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE MUSIC 219A 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 219B 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 219D 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 219E 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 219F 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 219F 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 219G 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 219I 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

SPCL PROB EDUCATION MUSIC 290A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL PROB THEORY MUSIC 290B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SP PROB COMPOSITION MUSIC 290C VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB LITERATURE MUSIC 290E VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB APPL MUSIC MUSIC 290F VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC

(CONTINUED)

SPECIAL PROB HONORS MUSIC 290H VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR; MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 318B 1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 318D 1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 318F 1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE MUSIC 319A 1- 3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 319B 1- 3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 319D 1- 3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 319E 1- 3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 319F 1- 3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 319G 1- 3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 319I 1- 3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE PIANO MUSIC 321B 1 CREDIT
Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBL STRINGS MUSIC 321D 1 CREDIT
Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBL WOODWINDS MUSIC 321F 1 CREDIT
Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE MIXED MUSIC 321J 1 CREDIT
Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAGOGY VOICE MUSIC 415A 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAGOGY PIANO MUSIC 415B 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-3 CREDITS SUMMER 2014
***** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG STRINGS MUSIC 415D 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC (CONTINUED)

LIT & PEDAG WOODWIND MUSIC 415F 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG JAZZ PERF MUSIC 415J 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE MUSIC 419A 1- 3 CREDITS
Prereq: ADDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 419B 1- 3 CREDITS
Prereq: ADDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 419D 1- 3 CREDITS
Prereq: ADDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 419E 1- 3 CREDITS
Prereq: ADDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 419F 1- 3 CREDITS
Prereq: ADDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 419G 1- 3 CREDITS
Prereq: ADDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY MUSIC ED MUSIC 490A VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY THEORY MUSIC 490B VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU COMPOSITION MUSIC 490C VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HISTORY MUSIC 490D VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY LITERATURE MUSIC 490E VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY APPL MUSIC MUSIC 490F VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS MUSIC 490H VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR, MEMBERSHIP IN
UNIVERSITY HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY ELECTRNC M MUSIC 490I VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS EDUC MUSIC 590A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF
DEPARTMENT HEAD
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC (CONTINUED)

SPECL TOPICS THEORY MUSIC 590B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF
DEPARTMENT HEAD
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS COMPOSIT MUSIC 590C VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF
DEPARTMENT HEAD
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS LIT MUSIC 590E VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF
DEPARTMENT HEAD
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC APPL MUSIC MUSIC 590F VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF
DEPARTMENT HEAD
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECTRNC MU MUSIC 590I VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF
DEPARTMENT HEAD
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

NATURAL RESOURCE ECOLOGY AND MGMT

INTERNSHIP NREM 303 1- 3 CREDITS
Prereq: PERMISSION OF DEPARTMENT MENTOR,
SOPHOMORE STANDING
***** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD INTERNSHP NREM 303I 1- 5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR AND SOPHOMORE
STANDING
Note: Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
4355005 ARRANGED
Note: Tuition Category: Iowa Lakeside Lab

IND STDY ANIMAL ECO NREM 490A 1- 4 CREDITS
Prereq: JR OR SR CLASSIFICATN, INSTRUCTOR PERMSN
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY FORESTRY NREM 490B 1- 4 CREDITS
Prereq: JR OR SR CLASSIFICATN, INSTRUCTOR PERMSN
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS NREM 490H 1- 4 CREDITS
Prereq: JR OR SR CLASSIFICATN, INSTRUCTOR PERMSN
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
***** SEE DEPT FOR REFERENCE NUMBERS

UG INDEP STDY IA LL NREM 490I 1- 4 CREDITS
Prereq: JR OR SR CLASSIFICATION AND PERMISSION OF
INSTRUCTOR
Note: Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
8987005 1 ARRANGED
MEETS: MAY 19-JUNE 13
Note: Tuition Category: Iowa Lakeside Lab
8987010 2 ARRANGED
MEETS: JUNE 16-JULY 11
Note: Tuition Category: Iowa Lakeside Lab

DOMESTIC TRAVEL NREM 496B 1- 5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2014
2597005 ARRANGED
MEETS: DATES TO BE ANN.

AQUATIC ECOLOGY NREM 508I 4 CREDITS
Prereq: COURSES IN ECOLOGY, CHEMISTRY, & PHYSICS
Note: Permission of Lakeside Lab Office required
<http://www.continuetolearn.uiowa.edu/lakesidelab>
3861005 MTWRF 8:00-5:00
MEETS: MAY 19-JUNE 13
Note: Tuition Category: Iowa Lakeside Lab

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

SPL TOPICS FORESTRY NREM 590B 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

DOMESTIC TRAVEL NREM 596B 1- 5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2014
2606005 ARRANGED
MEETS: DATES TO BE ANN.

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

TEACHING PRACTICUM NREM 598 1 CREDIT
Prereq: GRAD CLASSIFICATION AS M.S. CANDIDATE
IN AN NREM MAJOR, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

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

TEACHING PRACTICUM NREM 698 1 CREDIT
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH NREM 699 1-12 CREDITS
Note: COURSE ONLY OFFERED FOR 1-9 CREDITS SUMMER 2014
***** SEE DEPT FOR REFERENCE NUMBERS

NEUROSCIENCE

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

NUCLEAR ENGINEERING

NUCLR RAD THRY&ENGR NUC E 401 3 CREDITS
Prereq: PHYS 222, MATH 266 OR MATH 267
Note: Available for nonmajor graduate credit
7741005 MTWRF 8:40-10:00
MEETS: MAY 19-JUNE 27

INDEPENDENT STUDY NUC E 490 1- 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
***** SEE DEPT FOR REFERENCE NUMBERS

NUTRITIONAL SCIENCES

RESRCH NUTRIITNL SCI NUTRS 699 VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

ORGANIZATION FOR TROPICAL STUDIES

ECO TROPICAL BIOLGY OTS 510 8 CREDITS
7535005 ARRANGED

TOPICS TROPICL BIOL OTS 515 1- 8 CREDITS
7544005 ARRANGED

PERFORMING ARTS

PERFORM ARTS INTERN PERF 310 R CREDIT
Satisfactory-Fail Only.
3677005 ARRANGED
MEETS: MAY 19-AUG 8

PERFRM ARTS SEMINAR PERF 401 2 CREDITS
Note: Available for nonmajor graduate credit
3706005 ARRANGED
MEETS: MAY 19-JULY 11

PHILOSOPHY

INTRO TO PHILOSOPHY PHIL 201 3 CREDITS
5824005 A MTWRF 9:50-11:50
MEETS: MAY 19-JUNE 13

MORAL THEOR&PRCTICE PHIL 230 3 CREDITS
5827005 A MTWRF 9:50-11:50
MEETS: MAY 19-JUNE 13

PHILOSOPHY OF LAW PHIL 332 3 CREDITS
Prereq: PHIL 201 OR PHIL 230
Note: Available for nonmajor graduate credit
Instructor permission required 1st week.
5836005 A MTWRF 8:40-10:40
MEETS: MAY 19-JUNE 13

INDEPENDENT STUDY PHIL 490 1- 4 CREDITS
Prereq: 6 CREDITS IN PHIL, PERMISSION OF
INSTRUCTOR; APPROVAL OF CHAIR
Note: NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE
APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS PHIL 490H 1- 4 CREDITS
Prereq: 6 CREDITS IN PHIL, PERMISSION OF INSTR,
APPROVAL OF CHAIR, MEMBERSHIP IN UNIV HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE
APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO
HONORS PROGRAM STUDENTS ONLY.
***** SEE DEPT FOR REFERENCE NUMBERS

PHILOSOPHY (CONTINUED)

GRADUATNG SR SURVEY PHIL 492 R CREDIT
Note: COURSE RESTRICTED TO PHIL SENIORS GRADUATING 1'14
Satisfactory-Fail Only.
3891005 ARRANGED
MEETS: MAY 19-AUG 8

TCHRS BIOETHC WKSHP PHIL 548 1 CREDIT
8903005 MTWR 8:00-5:00
MEETS: JUNE 16-19
Note: Tuition Category: Workshop

SPCL TOPC HISTORY P PHIL 590A 2- 4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5850005 ARRANGED
MEETS: MAY 19-AUG 8

SPL TOP EPIS&METAPH PHIL 590B 2- 4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5851005 ARRANGED
MEETS: MAY 19-AUG 8

SPL TOP VALUE THRY PHIL 590C 2- 4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
Note: Instructor permission required.
5852005 ARRANGED
MEETS: MAY 19-AUG 8

SPL TOP LOGIC&P SCI PHIL 590D 2- 4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5853005 ARRANGED
MEETS: MAY 19-AUG 8

PHYSICS

GENERAL PHYSICS PHYS 111 5 CREDITS
Prereq: 1 AND 1/2 YRS OF HS ALGEBRA, 1 YR OF
GEOMETRY, 1 SEMESTER OF TRIGONOMETRY
Note: IF A STUDENT ENROLLED IN 111 FOR SPRING 2014
REGISTERS FOR 111 FOR SUMMER 2014 BEFORE SPRING 2014
ENDS, THE SUMMER TERM ENROLLMENT WILL BE DROPPED FROM
THE STUDENT'S SCHEDULE
5857005 1 MTWR 12:10-1:10
TWR 9:50-10:50
MW 7:30-9:40
MEETS: JUNE 16-AUG 8

5857010 2 MTWR 12:10-1:10
TWR 11:00-12:00
MW 1:20-3:30
MEETS: JUNE 16-AUG 8

5857015 3 MTWR 12:10-1:10
TWR 11:00-12:00
MW 3:40-5:50
MEETS: JUNE 16-AUG 8

GENERAL PHYSICS PHYS 112 5 CREDITS
Prereq: PHYS 111
Note: IF A STUDENT ENROLLED IN 112 FOR SPRING 2014
REGISTERS FOR 112 FOR SUMMER 2014 BEFORE SPRING 2014
ENDS, THE SUMMER TERM ENROLLMENT WILL BE DROPPED FROM
THE STUDENT'S SCHEDULE
5858005 1 MTWRF 1:20-2:20
TR 9:50-10:50
MW 9:50-12:00
MEETS: JUNE 16-AUG 8

5858010 2 MTWRF 1:20-2:20
TR 9:50-10:50
MW 2:30-4:40
MEETS: JUNE 16-AUG 8

INTR CLASSCL PHYS I PHYS 221 5 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 166
Note: IF A STUDENT ENROLLED IN 221 FOR SPRING 2014
REGISTERS FOR 221 FOR SUMMER 2014 BEFORE SPRING 2014
ENDS, THE SUMMER TERM ENROLLMENT WILL BE DROPPED FROM
THE STUDENT'S SCHEDULE
5861005 1 MTWRF 9:50-10:50
MWF 8:40-9:40
R 7:30-9:40
MEETS: JUNE 16-AUG 8

5861010 2 MTWRF 9:50-10:50
MWF 8:40-9:40
R 2:30-4:40
MEETS: JUNE 16-AUG 8

5861015 3 MTWRF 9:50-10:50
MWF 7:30-8:30
R 12:10-2:10
MEETS: JUNE 16-AUG 8

INTR CLASSC PHYS II PHYS 222 5 CREDITS
Prereq: PHYS 221, MATH 166
Note: IF A STUDENT ENROLLED IN 222 FOR SPRING 2014
REGISTERS FOR 222 FOR SUMMER 2014 BEFORE SPRING 2014
ENDS, THE SUMMER TERM ENROLLMENT WILL BE DROPPED
FROM THE STUDENT'S SCHEDULE
5863005 1 MTWRF 11:00-12:00
WF 8:40-9:40
TR 12:10-2:20
MEETS: JUNE 16-AUG 8

5863010 2 MTWRF 11:00-12:00
WF 9:50-10:50
TR 8:40-10:50
MEETS: JUNE 16-AUG 8

PHYSICS

(CONTINUED)

INDEPENDENT STUDY PHYS 290 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

INTMED LAB FOR TCHR PHYS 311T 3 CREDITS
Prereq: PHYS 112 OR PHYS 222
Note: COURSE MEETS AT AMES HIGH SCHOOL. MUST PROVIDE OWN TRANSPORTATION TO CLASS. INTENDED PRIMARILY FOR TEACHERS.
5873005 MTWRF 9:00-5:00
MEETS: JUNE 16-JULY 3

SEM SEC SCHOOL PHYS PHYS 399 1- 2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
5886005 1 ARRANGED
MEETS: JUNE 16-AUG 8

UNDERGRAD RESEARCH PHYS 450 1- 6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD RESEARCH PHYS 450L 1- 6 CREDITS
Prereq: PHYS 311, PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY PHYS 490 1- 4 CREDITS
Prereq: 6 CREDITS IN PHYS, PERMISSON OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS PHYS 490H 1- 4 CREDITS
Prereq: 6 CREDITS IN PHYS, PERMISSON OF INSTRUCTOR
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN PHYS 498 R CREDIT
Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4746005 ARRANGED
MEETS: MAY 19-AUG 8

CREATIVE COMPONENT PHYS 599 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

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

PLANT BIOLOGY

RESEARCH PLBIO 699 VAR. CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

PLANT PATHOLOGY

INDEP STUDY PLT PATH PL P 490A 1- 3 CREDITS
Prereq: JR OR SR CLASSIFICATION, 7 CREDITS IN BIOLOGICAL SCIENCES, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF PL P 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY PL P 490H 1- 3 CREDITS
Prereq: JR OR SR CLASSIFICATION, 7 CR IN BIOL SCI, INSTR PERMISSION, MEMBERSHIP IN HONORS PROGRAM
Note: NO MORE THAN 6 CREDITS OF PL P 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY.
3155005 ARRANGED
MEETS: MAY 19-AUG 8

SPECIAL TOPICS PL P 590 1- 3 CREDITS
Prereq: 10 CR IN BIOL SCIENCES, INSTR PERMISSION
***** SEE DEPT FOR REFERENCE NUMBERS

THESIS&DIS RESEARCH PL P 699 VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE

STATE & LOCAL GOVT POL S 310 3 CREDITS
Prereq: 3 CR IN POL S
5968005 MTWRF 1:20-3:20
MEETS: MAY 19-JUNE 13

ENVIRN POLIT&POLICI POL S 383 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
6010010 A MTWRF 8:40-10:00
MEETS: MAY 19-JUNE 27

POLITICAL SCIENCE

(CONTINUED)

ADV WRITING POL SCI POL S 395 R CREDIT
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

INT'L STUDY & TRAVEL POL S 397X VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
9717800 BE ARRANGED SHAW K
MEETS: JUNE 30-JULY 19
Note: SEC BE TAUGHT IN BRUSSELS, BELGUIM.
TOPIC: EUROPE AT A CROSSROADS. STUDY ABROAD SUMMER 2014 OFFERED FOR 3 CREDITS.
Study Abroad Administrative Fee Applies

IND STUDY AMER GOVT POL S 490A VAR. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY THRY&METHD POL S 490B VAR. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY COMPAR POL POL S 490C VAR. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY INT'L RELA POL S 490D VAR. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY EXT CREDIT POL S 490E 1- 2 CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CAT CNTR POL S 490G VAR. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS POL S 490H VAR. CREDITS
Prereq: 6 CR IN POL S, MEMBERSHIP IN HONORS PROG
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY.
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SENIOR THESIS POL S 491 3 CREDITS
Prereq: 21 CREDITS OF POL S, SENIOR STATUS AND PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

TEACHING INTERNSHIP POL S 496 3 CREDITS
Prereq: 12 CREDITS IN POL S, INSTRUCTOR PERMISSN Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH INTERNSHIP POL S 497 3 CREDITS
Prereq: 12 CREDITS IN POL S, INSTRUCTOR PERMISSN Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN POL S 498 R CREDIT
Prereq: PERMISSION OF DEPARTMENT COOP EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4568021 JC ARRANGED
MEETS: MAY 19-AUG 8

POLITICAL SCIENCE

(CONTINUED)

POL SCI INTERNSHIP POL S 499 VAR. CREDITS
Prereq: 6 CREDITS IN POL S; JUNIOR OR SENIOR
CLASSIFICATION; PERMISSION OF INTERNSHIP COORDINATOR
Note: USE OF POL S 499 IN POL S MAJOR AND MINOR DEGREE
REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY
SECTION OF CATALOG FOR DETAILS.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP US P INSTIT POL S 590A 2- 5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PUBLIC LAW POL S 590B 2- 5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP POLIT THEORY POL S 590C 2- 5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPAR GOVT POL S 590D 2- 5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L RELAT POL S 590E 2- 5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP POLICY PROC POL S 590F 2- 5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PUB POL&ADM POL S 590G 2- 5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: PERMISSION OF INSTRUCTOR REQUIRED TO ADD FIRST
WEEK. PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP INTERNSHIP POL S 590I 2- 5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP POL S 598 3- 6 CREDITS
4540005 Prereq: 15 CREDITS IN POL S, INSTRUCTR PERMISSION
ARRANGED
MEETS: MAY 19-AUG 8

CREATIVE COMPONENT POL S 599 VAR. CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SEM PUB ADMIN&POLCY POL S 610G 3 CREDITS
Prereq: 15 CREDITS IN POLITICAL SCIENCE
Note: Instructor permission required 1st week.
6059005 1 MTWRF 1:20-3:20
MEETS: JUNE 16-JULY 11

RESEARCH POL S 699 VAR. CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

PSYCHOLOGY

INTRO TO PSYCHOLOGY PSYCH 101 3 CREDITS
6069005 A MTWRF 8:40-9:40
MEETS: MAY 19-JULY 11
6069010 B MTWRF 8:40-9:40
MEETS: JUNE 16-AUG 8

ACAD LEARNG SKILLS PSYCH 131 1 CREDIT
Satisfactory-Fail Only.
6071005 A TR 3:00-4:00, ARRANGED
MEETS: JUNE 16-AUG 8
Note: SECTION A FOR APEX PROGRAM STUDENTS ONLY
Section info: <http://www.dso.iastate.edu/asc/psych131/>
6071010 B TR 1:00-2:00, ARRANGED
MEETS: JUNE 16-AUG 8
Note: SECTION B FOR APEX PROGRAM STUDENTS ONLY

INTRO RESRCH EXPRNC PSYCH 291 1- 4 CREDITS
Prereq: PSYCH 101, SOPHOMORE CLASSIFICATION,
INSTRUCTOR PERMISSION
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

RES DSGN & METHODOL PSYCH 301 3 CREDITS
Prereq: STAT 101; 1 COURSE IN PSYCHOLOGY
Note: COURSE RESTRICTED TO PSYCH MAJORS. MINORS ARE
ELIGIBLE TO ADD THIS COURSE, BUT MUST GET AN ADD
SLIP SIGNED IN W022 LAGOMARCINO HALL.
6076005 A MTWRF 1:20-3:20
MEETS: MAY 19-JUNE 13

PSYCHOLOGY

(CONTINUED)

RESRCH METHODS PSYC PSYCH 302 3 CREDITS
Prereq: PSYCH 301, ENGL 250
Note: COURSE RESTRICTED TO PSYCH MAJORS ONLY
1173005 A MTWRF 1:20-3:40
MEETS: JUNE 16-AUG 8

BRAIN & BEHAVIOR PSYCH 310 3 CREDITS
Prereq: PSYCH 101
1515005 MTWRF 12:10-1:10
MEETS: JUNE 16-AUG 8

SENSATION &PERCEPTN PSYCH 312 3 CREDITS
Prereq: PSYCH 101
6079005 MTWRF 12:10-1:10
MEETS: MAY 19-JULY 11

MOTIVATION PSYCH 314 3 CREDITS
Prereq: PSYCH 101
6081005 MTWRF 12:10-1:10
MEETS: MAY 19-JULY 11

DRUGS & BEHAVIOR PSYCH 315 3 CREDITS
Prereq: PSYCH 101
6082005 MTWRF 11:00-12:00
MEETS: MAY 19-JULY 11

PSYCHOLOGY OF WOMEN PSYCH 346 3 CREDITS
Prereq: 2 COURSES IN PSYCHOLOGY INCLUDING PSYCH
101
Note: Meets U.S. diversity reqmt
6085005 MTWRF 9:50-10:50
MEETS: MAY 19-JULY 11

PSYCHOL OF RELIGION PSYCH 348 3 CREDITS
Prereq: NINE CREDITS IN PSYCHOLOGY
7034005 MTWRF 1:20-2:20
MEETS: JUNE 16-AUG 8

PSYCH MEASUREMENT I PSYCH 440 3 CREDITS
Prereq: PSYCH 301 AND 9 CREDITS IN PSYCHOLOGY,
STAT 101
Note: COURSE RESTRICTED TO PSYCH MAJORS ONLY
Available for nonmajor graduate credit
6099005 A MTWRF 8:40-10:00
MEETS: MAY 19-JULY 11

ABNORMAL PSYCHOLOGY PSYCH 460 3 CREDITS
Prereq: 3 COURSES IN PSYCHOLOGY INCLUDING PSYCH
101
Note: Available for nonmajor graduate credit
6102005 MTWRF 11:00-12:00
MEETS: JUNE 16-AUG 8

INDEPENDENT STUDY PSYCH 490 1- 3 CREDITS
Prereq: JR CLASSIF, 6 CR IN PSYCH, INSTR PERMISN
Note: NO MORE THAN 9 CREDITS OF PSYCH 490 MAY BE
APPLIED TOWARD A DEGREE IN PSYCHOLOGY. COURSE
RESTRICTED TO JUNIORS AND SENIORS ONLY.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS PSYCH 490H 1- 3 CREDITS
Prereq: JR CLASSIFCATN, 6 CR IN PSYCH, INSTRUCTOR
PERMISSION, MEMBERSHIP IN UNIV HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF PSYCH 490 MAY BE
APPLIED TOWARD A DEGREE IN PSYCHOLOGY. COURSE
RESTRICTED TO HONORS PROGRAM JUNIORS AND SENIORS ONLY
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PRACTICUM PSYCH 491 VAR. CREDITS
Prereq: JR CLASSIFICATION, INSTR PERMISSION,
CREDIT OR ENROLLMENT IN PSYCH 301
Note: NO MORE THAN 9 CREDITS OF PSYCH 491 MAY BE
APPLIED TOWARD A DEGREE IN PSYCHOLOGY. RESTRICTED
TO JUNIORS AND SENIORS ONLY.
***** SEE DEPT FOR REFERENCE NUMBERS

FIELDWORK PRACTICUM PSYCH 492 VAR. CREDITS
Prereq: JR CLASSIFICATION, 12 CR IN PSYCH,
PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF PSYCH 492 MAY BE
APPLIED TOWARD A DEGREE IN PSYCHOLOGY. RESTRICTED
TO JUNIORS AND SENIORS ONLY.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP COUNSELING PSYCH 590A VAR. CREDITS
Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC COGNITIVE PSYCH 590Q VAR. CREDITS
Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR
***** SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS SOCIAL PSYCH 590R VAR. CREDITS
Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR
***** SEE DEPT FOR REFERENCE NUMBERS

PSYCHOLOGY

(CONTINUED)

INTERNSHIP IN PSYCH PSYCH 597 R CREDIT
Prereq: M.S. DEGREE CANDIDACY; PERMISSION OF
INSTRUCTOR
7659005 ARRANGED
MEETS: MAY 19-AUG 8

CREATIVE COMPONENT PSYCH 599 VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

EXT PRCTCM ADV CNSL PSYCH 691D VAR. CREDITS
Prereq: 691A, 691B, PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-3 CREDITS SUMMER 2014
***** SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM TEACHING PSYCH 691T VAR. CREDITS
Prereq: PSYCH 633, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

INTERN COUNSELING PSYCH 697 R CREDIT
Prereq: PH.D. CANDIDACY IN THE COUNSELING PSYCH
PROG, APPROVED DISSERTATION PROPOSAL, INSTR PERMISSN
6182005 ARRANGED
MEETS: MAY 19-AUG 8

RESEARCH PSYCH 699 VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

RELIGIOUS STUDIES

INTRO WRLD RELIGION RELIG 205 3 CREDITS
Note: Meets international perspectives reqmt
6109005 A MTWRF 12:10-2:10
MEETS: MAY 19-JUNE 13

RELIGION IN AMERICA RELIG 210 3 CREDITS
Note: Meets U.S. diversity reqmt
6188005 A MTWRF 11:00-1:00
MEETS: MAY 19-JUNE 13
6188010 B MTWRF 9:50-11:50
MEETS: JUNE 16-JULY 11

PSYCHOL OF RELIGION RELIG 348 3 CREDITS
Prereq: NINE CREDITS IN PSYCHOLOGY
7036005 MTWRF 1:20-2:20
MEETS: JUNE 16-AUG 8

INDEPENDENT STUDY RELIG 490 1- 3 CREDITS
Prereq: 6 CR IN RELIGIOUS STUDIES; PERMISSION
OF INSTRUCTOR; APPROVAL OF DEPT CHAIR
Note: NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE
APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS RELIG 490H 1- 3 CREDITS
Prereq: 6 CR IN RELIG, PERMISSION OF INSTRUCTOR,
APPROVAL OF PROFESSOR IN CHARGE OF PROGRAM,
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE
APPLIED TOWARD GRADUATION. RESTRICTED TO HONORS
PROGRAM STUDENTS ONLY.
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RELIG STUDI RELIG 590 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, 9 CR IN RELIG
3617005 1 ARRANGED
MEETS: MAY 19-AUG 8

RESEARCH & EVALUATION

INTRO QLTV RES MTHD RESEV 580 3 CREDITS
4059005 R 4:00-8:00PM
F 12:00-6:00PM
MEETS: MAY 22-JULY 18
Note: MEETINGS ON MAY 22,23 JUNE 5,6,19,20 JULY 17,18

SPECIAL TOPICS RESEV 590 1- 3 CREDITS
Prereq: GRADUATE STANDING
***** SEE DEPT FOR REFERENCE NUMBERS

SUPRVSD FIELD EXPER RESEV 591 2- 4 CREDITS
Prereq: RESEV 553 OR RESEV 680
***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPECIAL TOPICS RESEV 690 1- 3 CREDITS
Prereq: GRADUATE STANDING
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH RESEV 699 VAR. CREDITS
Prereq: GRADUATE STANDING
***** SEE DEPT FOR REFERENCE NUMBERS

RUSSIAN

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

RUSSIAN INTERNSHIP RUS 499 1- 3 CREDITS
Prereq: 9 CREDITS OF RUSSIAN AT THE 300 LEVEL;
PERMISSION OF ADVISER AND WORLD LANGUAGES AND
CULTURES INTERNSHIP COORDINATOR
Note: NO MORE THAN 3 CREDITS IN RUS 499 MAY BE
APPLIED TOWARD GRADUATION IN THE MAJOR
Department permission required.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

SOCIOLOGY

INTRO TO SOCIOLOGY SOC 134 3 CREDITS
Note: CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
6346005 A MTWRF 9:50-11:50
MEETS: JUNE 16-JULY 11

SOC PSYCH:SOC PERSP SOC 305 3 CREDITS
Prereq: SOC 130 OR SOC 134
6355005 A MTWRF 8:40-10:40
MEETS: JUNE 16-JULY 11

SEX&GENDER IN SOCIE SOC 327 3 CREDITS
Prereq: SOC 130 OR SOC 134
Note: Meets U.S. diversity reqmt
6356005 A MTWRF 12:10-2:10
MEETS: MAY 19-JUNE 13

CRIM & JUV JUST PRAC SOC 460 3-12 CREDITS
Prereq: JR/SR CLASSIFICATN; PERMISSN OF THE CJ ST
COORDINATOR; MAJOR OR MINOR IN SOC, OR CJ ST MINOR
Note: NO MORE THAN 12 CREDITS OF FIELD EXPERIENCE
(SOC 454 & 460) MAY BE APPLIED TOWARD GRADUATION.
NO CREDITS IN SOC 460 MAY BE USED TO SATISFY MINIMUM
SOCIOLOGY REQUIREMENTS FOR SOCIOLOGY MAJORS.
Satisfactory-Fail Only.
6370005 A ARRANGED
MEETS: MAY 19-AUG 8

INDEP STUDY GEN SOC SOC 490A 1- 3 CREDITS
Prereq: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN
9 CREDITS OF SOC 490 TOWARD GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY RURAL SOC SOC 490B 1- 3 CREDITS
Prereq: 6 CR IN SOC AND INSTRUCTOR PERMISSION
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN
9 CREDITS OF SOC 490 TOWARD GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS SOC 490H 1- 3 CREDITS
Prereq: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR,
MEMBERSHIP IN UNIV HONORS PROGRAM
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN
9 CREDITS OF SOC 490 TOWARD GRADUATION.
RESTRICTED TO UNIV HONORS PROGRAM STUDENTS ONLY.
***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS GEN SOC SOC 590A 1- 3 CREDITS
Prereq: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS RURAL SOC SOC 590B 1- 3 CREDITS
Prereq: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN
***** SEE DEPT FOR REFERENCE NUMBERS

MASTERS RES GEN SOC SOC 599A 1- 6 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

MASTERS RSRCH RURAL SOC 599B 1- 6 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH GENERL SOC SOC 699A 1- 8 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

SOCIOLOGY

(CONTINUED)

RESEARCH RURAL SOC SOC 699B 1- 8 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SOFTWARE ENGINEERING

COOPERATIVE EDUCATN S E 298 R CREDIT
 Prereq: PERMISSION OF DEPT AND CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUMMER INTERNSHIP S E 396 R CREDIT
 Prereq: PERMISSION OF DEPT AND CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN S E 398 R CREDIT
 Prereq: S E 298, PERMISSION OF DEPT & CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY S E 490 VAR. CREDITS
 Prereq: SENIOR CLASSIFICATION IN SOFTWARE ENGR
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN S E 498 R CREDIT
 Prereq: S E 398, PERMISSION OF DEPT & CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPANISH

ELEMENTRY SPANISH I SPAN 101 4 CREDITS
 6473005 1 MTWRF 8:40-11:40
 MEETS: MAY 19-JUNE 13
 6473010 2 MTWRF 12:10-3:10
 MEETS: MAY 19-JUNE 13

ELEM SPANISH II SPAN 102 4 CREDITS
 Prereq: SPAN 101, SPAN 97 OR PLACEMENT BY DEPARTMENTAL EXAM
 Note: Meets international perspectives reqmt
 6474005 1 MTWRF 8:40-11:40
 MEETS: JUNE 16-JULY 11

CONVERS THRU CULTUR SPAN 303A 3 CREDITS
 Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL EXAM
 Note: Meets international perspectives reqmt
 6142005 MTWRF 8:40-12:00
 MEETS: MAY 19-JUNE 6

STUDY ABROAD SPAN 395 1-10 CREDITS
 Prereq: 2 YRS UNIV-LEVEL SPANISH OR EQUIVALENT
 Note: Meets international perspectives reqmt
 Department permission required.
 6489025 RG ARRANGED
 MEETS: MAY 27-JULY 17
 Note: SECTION RG IS REGENTS STUDY ABROAD IN PERU.
 OFFERED FOR 3 CREDITS.
 Tuition Category: Regents Summer Study Abroad
 6489030 R2 ARRANGED
 MEETS: MAY 27-JULY 17
 Note: SECTION R2 IS REGENTS STUDY ABROAD IN PERU.
 OFFERED FOR 3 CREDITS.
 Tuition Category: Regents Summer Study Abroad

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

SPANISH INTERNSHIP SPAN 499 1- 3 CREDITS
 Prereq: 9 CREDITS OF SPAN AT 300 LEVEL; PERMISSN OF ADVISER AND WORLD LANGUAGES AND CULTURES INTERNSHIP COORDINATOR
 Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2014. NO MORE THAN 3 CREDITS IN SPAN 499 MAY BE APPLIED TOWARD GRADUATION IN THE MAJOR.
 Department permission required.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPANISH LIT SPAN 590A 1- 4 CREDITS
 Prereq: PERMSN OF INSTRUCTOR; 6 CR 400-LEVEL SPAN
 Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2014
 2572005 DB ARRANGED
 MEETS: MAY 19-AUG 8
 Note: Instructor permission required.

SPL TOP LANG PEDAGY SPAN 590C 1- 4 CREDITS
 Prereq: PERMSN OF INSTRUCTOR; 6 CR 400-LEVEL SPAN
 3905800 SP ARRANGED GASTA C
 MEETS: JUNE 13-27
 Note: SEC SP TAUGHT IN CACERES, SPAIN. SUMMER SEMINAR IN SPAIN FOR SPANISH TEACHERS. STUDY ABROAD SUMMER 2014 OFFERED FOR 2 CREDITS
 Study Abroad Administrative Fee Applies

SPECIAL EDUCATION

INDEPENDENT STUDY SP ED 490 1- 5 CREDITS
 Prereq: 12 CR IN EL ED, PERMISSION OF DEPT CHAIR
 Note: Department permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

TCH EXCPT SC GEN ED SP ED 501 3 CREDITS
 Prereq: BACCALAUREATE DEGREE
 2607005 1 F 5:30-8:30PM
 S 8:00-4:00
 MEETS: MAY 16-JUNE 14
 Note: NO MEETINGS MAY 23,24

TCH STRUGL ADOL RDR SP ED 553 3 CREDITS
 Prereq: TEACHING LICENSE
 7663005 1 MTWR 2:30-5:00
 MEETS: JUNE 2-26

COLLABORTV CONSULTA SP ED 564 3 CREDITS
 Prereq: SP ED 515, SP ED 520 OR SP ED 530 OR SP ED 540
 7370005 1 MTWR 9:00-11:00
 S 9:00-3:00
 MEETS: JUNE 16-JULY 11
 Note: NO MEETINGS JULY 3 AND JULY 5

SYS-LEVEL SUPP DISAB SP ED 570 3 CREDITS
 Prereq: SP ED 511
 5068005 1 MTWR 9:00-11:30
 MEETS: JULY 14-AUG 8

SPECIAL TOPICS SP ED 590 1- 5 CREDITS
 Prereq: 15 CRS IN EDUC; PERMISSION OF DEPT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP BHV/DS,5-21 SP ED 591K 1- 6 CREDITS
 Prereq: 15 GRAD CREDITS IN SPECIAL AREA; ADMISSION TO GRAD PROGRAM IN SPECIAL EDUCATION
 Note: COURSE RESTRICTED TO C I MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT SP ED 599 1- 5 CREDITS
 Prereq: 15 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SP ED 699 VAR. CREDITS
 Prereq: 15 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPEECH COMMUNICATION

FUND PUBLIC SPEAKNG SP CM 212 3 CREDITS
 8643010 1 MTWRF 7:30-9:40
 MTWRF 9:50-12:00
 MEETS: MAY 19-JUNE 13
 Note: ON MAY 19 ATTEND ONLY THE 9:50 A.M. LECTURE. LECTURE AND DISCUSSION MEET ON AN ALTERNATING SCHEDULE TO BE ANNOUNCED IN FIRST LECTURE. CLASS MEETS 2 HOURS AND 10 MINUTES EACH DAY.
 Section info: <http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643015 2 MTWRF 9:50-12:00
 MTWRF 9:50-12:00
 MEETS: MAY 19-JUNE 13
 Note: ON MAY 19 ATTEND ONLY THE LECTURE. LECTURE IS THE SECOND MEETING TIME AND LOCATION LISTED ON SCHEDULE. LECTURE AND DISCUSSION MEET ON ALTERNATING SCHEDULE ANNOUNCED IN FIRST DAY OF LECTURE.
 Section info: <http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643020 3 MTWRF 9:50-12:00
 MTWRF 9:50-12:00
 MEETS: MAY 19-JUNE 13
 Note: ON MAY 19 ATTEND ONLY THE LECTURE. LECTURE IS THE SECOND MEETING TIME AND LOCATION LISTED ON SCHEDULE. LECTURE AND DISCUSSION MEET ON ALTERNATING SCHEDULE ANNOUNCED IN FIRST DAY OF LECTURE.
 Section info: <http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643025 4 MTWRF 9:50-12:00
 MTWRF 9:50-12:00
 MEETS: MAY 19-JUNE 13
 Note: ON MAY 19 ATTEND ONLY THE LECTURE. LECTURE IS THE SECOND MEETING TIME AND LOCATION LISTED ON SCHEDULE. LECTURE AND DISCUSSION MEET ON ALTERNATING SCHEDULE ANNOUNCED IN FIRST DAY OF LECTURE.
 Section info: <http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643030 5 MTWRF 12:10-2:20
 MTWRF 9:50-12:00
 MEETS: MAY 19-JUNE 13
 Note: ON MAY 19 ATTEND ONLY THE 9:50 A.M. LECTURE. LECTURE AND DISCUSSION MEET ON AN ALTERNATING SCHEDULE TO BE ANNOUNCED IN FIRST LECTURE. CLASS MEETS 2 HOURS, 10 MINUTES EACH DAY.
 Section info: <http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643035 6 MTWRF 12:10-2:20
 MTWRF 9:50-12:00
 MEETS: MAY 19-JUNE 13
 Note: ON MAY 19 ATTEND ONLY THE 9:50 A.M. LECTURE. LECTURE AND DISCUSSION MEET ON AN ALTERNATING SCHEDULE TO BE ANNOUNCED IN FIRST LECTURE. CLASS

SPEECH COMMUNICATION

(CONTINUED)

FUND PUBLIC SPEAKNG SP CM 212 3 CREDITS
MEETS 2 HOURS, 10 MINUTES EACH DAY.
Section info: <http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643040 7 MTWRF 9:50-12:00
MTWRF 9:50-12:00
MEETS: MAY 19-JUNE 13
Note: ON MAY 19 ATTEND ONLY THE LECTURE. LECTURE IS THE SECOND MEETING TIME AND LOCATION LISTED ON SCHEDULE. LECTURE AND DISCUSSION MEET ON ALTERNATING SCHEDULE ANNOUNCED IN FIRST DAY OF LECTURE. SECTION 7 IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SEC 8.
Section info: <http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643045 8 MTWRF 9:50-12:00
MTWRF 9:50-12:00
MEETS: MAY 19-JUNE 13
Note: ON MAY 19 ATTEND ONLY THE LECTURE. LECTURE IS THE SECOND MEETING TIME AND LOCATION LISTED ON SCHEDULE. LECTURE AND DISCUSSION MEET ON ALTERNATING SCHEDULE ANNOUNCED IN FIRST DAY OF LECTURE. SECTION 8 IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS WITH SEC 7.
Section info: <http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643065 9 MTWRF 7:30-9:40
MTWRF 9:50-12:00
MEETS: MAY 19-JUNE 13
Note: ON MAY 19 ATTEND ONLY THE 9:50 A.M. LECTURE. LECTURE AND DISCUSSION MEET ON AN ALTERNATING SCHEDULE TO BE ANNOUNCED IN FIRST LECTURE. CLASS MEETS 2 HOURS, 10 MINUTES EACH DAY. SECTION 9 IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SEC 10.
Section info: <http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643070 10 MTWRF 7:30-9:40
MTWRF 9:50-12:00
MEETS: MAY 19-JUNE 13
Note: ON MAY 19 ATTEND ONLY THE 9:50 A.M. LECTURE. LECTURE AND DISCUSSION MEET ON AN ALTERNATING SCHEDULE TO BE ANNOUNCED IN FIRST LECTURE. CLASS MEETS 2 HOURS, 10 MINUTES EACH DAY. SECTION 10 IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS WITH SEC 9.
Section info: <http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643075 11 MWF 7:30-9:10
MEETS: JUNE 16-AUG 8
Section info: <http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643080 12 MWF 9:50-11:30
MEETS: JUNE 16-AUG 8
Section info: <http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643085 13 MWF 9:50-11:30
MEETS: JUNE 16-AUG 8
Section info: <http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643090 14 MTWRF 12:10-2:20
MEETS: JUNE 16-JULY 11
Section info: <http://www.public.iastate.edu/~aslagell/spcm212/index.html>

SPECIAL PROJECTS SP CM 290 1- 2 CREDITS
Prereq: 3 CR IN SP CM; PERMISSN OF DEPT CHAIR
Note: NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE MINOR.
Department permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

CLSRM&WORKSHOP COMM SP CM 313 3 CREDITS
Prereq: SP CM 212

6430005 MTWRF 12:10-2:20
MEETS: JUNE 16-JULY 11

GENDER & COMMUNICTN SP CM 323 3 CREDITS
Note: Meets U.S. diversity reqmt
Available for nonmajor graduate credit

2640005 A MTWRF 12:10-2:20
MEETS: MAY 19-JUNE 13

2640010 B MTWRF 9:50-12:00
MEETS: JUNE 16-JULY 11

PERSUASION SP CM 327 3 CREDITS
Prereq: SP CM 212
Note: LECTURES WILL BE POSTED MTWRF 9:50-10:50
BUT MAY BE VIEWED AT OTHER TIMES
Available for nonmajor graduate credit

6437005 A1 ARRANGED
MEETS: MAY 19-JUNE 27
Note: SECTION A1 RESTRICTED TO SP CM MAJORS
Course delivery is WWW

6437010 A2 ARRANGED
MEETS: MAY 19-JUNE 27
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN SP CM

SPEECH COMMUNICATION

(CONTINUED)

INDEPENDENT STUDY SP CM 490 1- 3 CREDITS
Prereq: 18 CREDITS IN SP CM, JUNIOR CLASSIFICATN,
PERMISSION OF DEPT. CHAIR
Note: PERMISSION OF BEN GROSSBY REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ENRL SC. NO CREDITS IN SP CM 490 MAY BE APPLIED TOWARD THE MINOR.
Department permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

COMMUNIC INTERNSHIP SP CM 499 1- 3 CREDITS
Prereq: 18 CR IN SP CM COURSES, OTHER COURSES
ADVISED DEEMS APPROPRIATE; 2ND SEMESTER JR OR SR
STANDING; CUM GPA OF AT LEAST 2.5 OVERALL & 3.0
IN SP CM; PERMISSION OF THE INTERNSHIP COMMITTEE
Note: NO CREDITS IN SP CM 499 MAY BE APPLIED TOWARD THE MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS IN SP CM 499 MAY BE APPLIED TOWARD THE MINOR.
***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS SP CM 590 1- 4 CREDITS
Prereq: PERMISSION OF PROGRAM CHAIR
Note: NO CREDITS IN SP CM 590 MAY BE APPLIED TOWARD THE MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS IN SP CM 590 MAY BE APPLIED TOWARD THE MINOR.
***** SEE DEPT FOR REFERENCE NUMBERS

STATISTICS

PRIN OF STATISTICS STAT 101 4 CREDITS
Prereq: ONE AND A HALF YRS OF H S ALGEBRA
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 101, STAT 104, STAT 105, STAT 201, STAT 226.

6502005 A MTWRF 8:40-9:40
MR 9:50-11:50
MEETS: MAY 19-JULY 11

6502010 B MTWRF 8:40-9:40
TF 9:50-11:50
MEETS: MAY 19-JULY 11

INTRO TO STATISTICS STAT 104 3 CREDITS
Prereq: 1 & 1/2 YRS OF H S ALGEBRA
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 101, STAT 104, STAT 105, STAT 201, STAT 226
Instructor permission required 1st week.

6503005 A MWF 8:40-9:40
TF 1:20-3:20
MEETS: MAY 19-JULY 11

INTRO STAT FOR ENGR STAT 105 3 CREDITS
Prereq: MATH 165 (OR MATH 165H)
Note: CREDIT FOR EITHER STAT 105 OR STAT 305, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 101, STAT 104, STAT 105, STAT 201, STAT 226. RESTRICTED TO A B E, A E, AE EM, AER E, C C E, C E, CCE E, CH E, COM S, CON E, CPR E, E CPE, E E, ENGR, ENGRS, I E, INSE, M E, M S E, MAT E, MTEOR, P CS, SYS E MAJORS ONLY.

6504005 MTWRF 9:50-10:50
MEETS: MAY 19-JULY 11

INTR BUSINES STAT I STAT 226 3 CREDITS
Prereq: MATH 150 OR MATH 165
Note: COURSE RESTRICTED TO ACCT, BUS S, BUSAD, BUS U, BUSEC, ECON, FIN, I BUS, LSCM, MGMT, MIS, MKT, OSCM, P BUS, SCM, AG B MAJORS ONLY. CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 226, STAT 101, STAT 104, STAT 105, STAT 201.

3975005 A MTWRF 8:40-9:40
MEETS: MAY 19-JULY 11

3975010 B MTWRF 8:40-9:40
MEETS: MAY 19-JULY 11

ENGINEERING STAT STAT 305 3 CREDITS
Prereq: MATH 165 (OR MATH 165H)
Note: CREDIT FOR EITHER STAT 105 OR STAT 305, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

6509005 A MTWRF 9:50-10:50
MEETS: MAY 19-JULY 11
Note: Instructor permission required 1st week.

6509010 B ARRANGED
MEETS: MAY 19-JULY 11
Note: Course delivery is WWW

INTR BUSINES STAT II STAT 326 3 CREDITS
Prereq: STAT 226

6510005 A MWR 8:40-9:40
TF 8:40-10:40
MEETS: MAY 19-JULY 11

PROBAB&STAT COM SCI STAT 330 3 CREDITS
Prereq: MATH 166
Note: Available for nonmajor graduate credit

7372005 A MTWRF 9:50-10:50
MEETS: MAY 19-JULY 11

STATISTICS

(CONTINUED)

STAT METH FOR RSRCH STAT 401 4 CREDITS
Prereq: STAT 101 OR STAT 104 OR STAT 105
OR STAT 201 OR STAT 226
Note: CREDIT FOR EITHER STAT 301 OR STAT 401, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
BE APPLIED TOWARD GRADUATION BY DIETETICS STUDENTS:
DIET 554, STAT 401, STAT 495, STAT 542.
Available for nonmajor graduate credit
Instructor permission required 1st week.

6514005 A ARRANGED
MEETS: MAY 19-JULY 11
Note: Course delivery is WWW

6514010 B MTWRF 8:40-9:40
MR 9:50-11:50
MEETS: MAY 19-JULY 11
Note: SEC B FOR BIOLOGICAL AND PHYSICAL SCIENCES

MTHDS FOR MATH TCHR STAT 410 6 CREDITS
Prereq: STAT 341 OR EQUIVALENT

4866005 MTWRF 8:40-11:10
MEETS: JUNE 16-AUG 1

STAT THEORY FOR RES STAT 447 4 CREDITS
Prereq: MATH 151 AND INSTR PERMISSN, OR MATH 265
Note: CREDIT FOR EITHER STAT/MATH 341 OR STAT 447,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
Available for nonmajor graduate credit

6523005 MTRF 8:40-10:20
W 8:40-10:20
MEETS: MAY 19-JULY 11
Note: WEDNESDAY MEETINGS ONLY ON DATES WHEN EXAMS
AND TUTORIALS ARE TO BE GIVEN

INDEPENDENT STUDY STAT 490 VAR. CREDITS
Prereq: 10 CREDITS IN STATISTICS
Note: NO MORE THAN 9 CREDITS IN STAT 490 MAY BE
APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS THEORY STAT 590A VAR. CREDITS
6554005 ARRANGED
MEETS: MAY 19-AUG 8

SPECL TOPICS METHODS STAT 590B VAR. CREDITS
6555005 ARRANGED
MEETS: MAY 19-AUG 8

SPL TOP DESGN EXPR STAT 590C VAR. CREDITS
6556005 ARRANGED
MEETS: MAY 19-AUG 8

SPL TOP SAMP SURVEY STAT 590D VAR. CREDITS
6557005 ARRANGED
MEETS: MAY 19-AUG 8

COOPERATIVE EDUCATN STAT 598 R CREDIT
4153005 Prereq: PERMISSION OF THE DEPARTMENT CHAIR
ARRANGED
MEETS: MAY 19-AUG 8
Note: Permission of department chair required.

CREATIVE COMPONENT STAT 599 VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

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

SUPPLY CHAIN MANAGEMENT

SUPPLY CHAIN MGMT SCM 301 3 CREDITS
Prereq: ECON 101, STAT 226

1629005 A1 MTWRF 2:30-4:30
MEETS: MAY 19-JUNE 13
Note: SECTION A1 RESTRICTED TO ACCT, AG B, AST,
BUS S, BUS U, BUSEC, FIN, I TEC, LSCM, MGMT, MIS,
MKT, OSCM, SCM UNDERGRAD MAJORS ONLY

1629010 A2 MTWRF 2:30-4:30
MEETS: MAY 19-JUNE 13
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN
ACCT, AG B, AST, BUS S, BUS U, BUSEC, BUSAD, FIN,
I R, I TEC, INFAS, LOMIS, LSCM, MGMT, MIS, MKT, OSCM,
P BUS, SCIS, SCM

DECISN TOOLS LOG&OP SCM 460 3 CREDITS
Prereq: SCM 301
Note: GRADUATE STUDENTS GO TO 1200 GERDIN TO ENROLL
Available for nonmajor graduate credit

6790005 A1 MTWRF 2:30-4:30
MEETS: MAY 19-JUNE 13
Note: SECTION A1 RESTRICTED TO ACCT, BUS S, BUS U,
BUSEC, FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM
UNDERGRAD MAJORS

6790010 A2 MTWRF 2:30-4:30
MEETS: MAY 19-JUNE 13
Note: SECTION A2 RESTRICTED TO COLLEGES OTHER THAN
BUSINESS

SUPPLY CHAIN MANAGEMENT

(CONTINUED)

INDEPENDENT STUDY SCM 490 1- 3 CREDITS
Prereq: SCM 301, SENIOR CLASSIFICATN, INSTRUCTOR
PERMISSION
Note: COURSE NOT OPEN TO P BUS MAJORS
Department permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS SCM 590 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
***** SEE DEPT FOR REFERENCE NUMBERS

RSEARCH PRACTICUM I SCM 650 1 CREDIT
Prereq: ENROLLMENT IN THE PH D PROGRAM

8057005 A ARRANGED
MEETS: MAY 19-AUG 8

RSEARCH PRACTICUM II SCM 651 1 CREDIT
Prereq: ENROLLMENT IN THE PH D PROGRAM

8058005 A ARRANGED
MEETS: MAY 19-AUG 8

SUSTAINABLE AGRICULTURE

SPECIAL TOPICS SUSAG 590 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

TECHNOLOGY & SOCIAL CHANGE

INDEPENDENT STUDY T SC 490 VAR. CREDITS
Prereq: T SC 341, PERMISSION OF INSTRUCTR & T SC
COORDINATOR
Note: Permission of coordinator required.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TCH&SOC CHG T SC 590 VAR. CREDITS
Prereq: T SC 541, PERMISSN OF INSTRUCTOR & T SC
COORDINATOR
Note: Permission of coordinator required.
***** SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY SYSTEMS MANAGEMENT

TECHNOLGY INTERNSHP TSM 397 R CREDIT
Prereq: AT LEAST 45 CREDITS OF COURSEWORK, IN AST
OR I TEC MAJOR, INTERNSHIP COORDINATOR APPROVAL
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

WORK EXPRNCE TCHNOL TSM 399 2 CREDITS
Prereq: TSM 397 AND APPROVAL OF INTERNSHIP
COORDINATOR
Note: NO MORE THAN 4 CREDITS OF TSM 399 MAY BE APPLIED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS TSM 490H 1- 4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL OF 128 CREDITS REQ'D FOR GRADUATION.
RESTRICTED TO HONORS PROGRAM STUDENTS ONLY.
Department permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY MANUFACTRG TSM 490I 1- 4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL OF 128 CREDITS REQ'D FOR GRADUATION
Department permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY BIOSYS MGT TSM 490J 1- 4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
AND APPROVAL BY DEPARTMENT
Note: PERMISSION OF DEPARTMENT REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ENROLLMENT SERVICES
CENTER. NO MORE THAN 4 CREDITS OF TSM 490 MAY BE
USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

IND STDY MACHIN SYS TSM 490M 1- 4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL OF 128 CREDITS REQ'D FOR GRADUATION
Department permission required.

SEE DEPT FOR REFERENCE NUMBERS

IND STU OCCUP SAFET TSM 490O 1- 4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL OF 128 CREDITS REQ'D FOR GRADUATION
Department permission required.

SEE DEPT FOR REFERENCE NUMBERS

WKSHP OCCUPA SAFETY TSM 493D 1- 4 CREDITS
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

SPL TP AG&BIOSY MG TSM 590A 1- 4 CREDITS
Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG
TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN
INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF

SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MACHINE SYS TSM 590B 1- 4 CREDITS
Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG
TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN
INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF

SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC MANUFACTRG TSM 590C 1- 4 CREDITS
Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG
TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN
INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF

SEE DEPT FOR REFERENCE NUMBERS

SPL TOP OCCUP SAFET TSM 590D 1- 4 CREDITS
Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG
TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN
INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF

SEE DEPT FOR REFERENCE NUMBERS

MASTER'S TECH COMM TSM 598 1 CREDIT
Satisfactory-Fail Only.
1911005 ARRANGED
MEETS: MAY 19-AUG 8

CREATIVE COMPONENT TSM 599 1- 3 CREDITS

SEE DEPT FOR REFERENCE NUMBERS

CURRIC DEV TEC&ENGR TSM 657 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
4588005 ARRANGED
MEETS: MAY 19-AUG 8

TECHNOLGY INTERNSHP TSM 697 R CREDIT
Prereq: PERMISSION OF MAJOR PROFESSOR AND
APPROVAL BY DEPARTMENT CHAIR, GRAD CLASSIFICATION
Satisfactory-Fail Only.
4646005 ARRANGED
MEETS: MAY 19-AUG 8

DOCTORAL TECH COMM TSM 698 1 CREDIT
Satisfactory-Fail Only.
1926005 ARRANGED
MEETS: MAY 19-AUG 8

RESEARCH TSM 699 1- 6 CREDITS

SEE DEPT FOR REFERENCE NUMBERS

THEATRE

INTR PERFORMNG ARTS THTRE 106 3 CREDITS
6729005 MTWRF 8:40-9:40
MEETS: JUNE 16-AUG 8

SPECIAL PROJECTS THTRE 290 1- 3 CREDITS
Prereq: 3 CREDITS IN THEATRE; PERMISSION OF
INSTRUCTOR; APPROVAL OF WRITTEN PROPOSAL
Note: Instructor permission required.

SEE DEPT FOR REFERENCE NUMBERS

ADV THTRE PRACTICUM THTRE 469 1- 3 CREDITS
Prereq: 9 CR IN THEATRE COURSES, JR CLASSIFICATN

SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY THTRE 490 1- 3 CREDITS
Prereq: 9 CREDITS IN THEATRE, APPROVED WRITTEN
PROPOSAL, JUNIOR CLASSIFICATION
Note: NO MORE THAN 9 CREDITS OF THTRE 490 MAY BE
APPLIED TOWARD GRADUATION

SEE DEPT FOR REFERENCE NUMBERS

THEATRE (CONTINUED)

THEATRE INTERNSHIP THTRE 499 1- 8 CREDITS
Prereq: 18 CR IN THEATRE, OTHER COURSES DEEMED
APPROPRIATE BY FACULTY ADVISER; 2ND SEMESTER JUNIOR
OR SENIOR STANDING; CUM GPA OF AT LEAST 2.50 OVERALL
AND 3.00 IN THTRE COURSES

SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS THTRE 590 1- 4 CREDITS
Prereq: APPROVED WRITTEN PROPOSAL
Note: Permission of department chair required.

SEE DEPT FOR REFERENCE NUMBERS

TOXICOLOGY

TOXICOLOGY SEMINAR TOX 504 1 CREDIT
7126005 Prereq: PERMISSION OF INSTRUCTOR
1 ARRANGED
MEETS: MAY 19-AUG 8

CLIN &DIAGNOS TOXIC TOX 546 1- 3 CREDITS
1231005 Prereq: D.V.M. DEGREE OR VDPAM 526
ARRANGED
MEETS: MAY 19-AUG 8

SPECIAL TOPICS TOX 590 VAR. CREDITS

SEE DEPT FOR REFERENCE NUMBERS

RESEARCH TOX 699 VAR. CREDITS

SEE DEPT FOR REFERENCE NUMBERS

TRANSPORTATION

CREATIVE COMPONENT TRANS 599 1- 3 CREDITS
4160005 ARRANGED
MEETS: MAY 19-AUG 8

RESEARCH TRANS 699 VAR. CREDITS
6787005 ARRANGED
MEETS: MAY 19-AUG 8

UNIVERSITY STUDIES

INDEPENDENT STUDY U ST 490 VAR. CREDITS
Prereq: PERMISSION OF THE ASSOCIATE PROVOST
Note: PERMISSN OF ASSOC PROVOST FOR UNDERGRAD PROGRAMS
REQUIRED. PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
Department permission required.

SEE DEPT FOR REFERENCE NUMBERS

VET DIAGNOSTIC & PRODUCTION AN MED

PRECPTR PROD AN MED VDPAM 420 1- 6 CREDITS
Prereq: CLASSIFICATION AS A FOURTH YEAR STUDENT
IN VETERINARY MEDICINE
9072005 ARRANGED

PRD MD CATTL MARKTG VDPAM 422A 2 CREDITS
Prereq: VDPAM 310; ABILITY TO PROVIDE OWN
TRANSPORTATION TO EACH SITE
4577005 ARRANGED

PRD MED BEEF FEEDLT VDPAM 422C 2 CREDITS
Prereq: VDPAM 310; ABILITY TO PROVIDE OWN
TRANSPORTATION TO EACH SITE
4578005 ARRANGED

PRD BF MED CONSULTI VDPAM 422D 2 CREDITS
Prereq: VDPAM 310; ABILITY TO PROVIDE OWN
TRANSPORTATION TO EACH SITE
4591005 ARRANGED

DAIRY HERD PROBL ID VDPAM 437 2 CREDITS
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED
6425005 ARRANGED

MASTITIS PROB INVSTG VDPAM 438 2 CREDITS
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED
6861005 ARRANGED

COW&CALF PROB:NUTRI VDPAM 439 2 CREDITS
Prereq: 4TH-YEAR CLASSIFICATON IN VET MED
6422005 ARRANGED

CLIN EMBRYO TRANSFR VDPAM 451 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
4334005 ARRANGED

FD AN&CAM FIELD SRV VDPAM 476 2 CREDITS
Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION IN
VETERINARY MEDICINE
8725005 MTWRF'S 8:00-12:00
MTWRF 1:00-5:00

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

FD ANM&CAM MED&SURG VDPAM 477 1- 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
6909005 MTWRF 8:00-12:00
MTWRF 2:00-5:00

SWI PROD MED PRECEP VDPAM 479 1- 6 CREDITS
Prereq: VDPAM 310
Note: COURSE RESTRICTED TO VM 4 STUDENTS ONLY
5454005 ARRANGED

SWINE PRODUCTN MED VDPAM 480 2 CREDITS
Prereq: VDPAM 310 OR PERMISSION OF INSTRUCTOR
5572005 ARRANGED

BEEF PRODUCTION MED VDPAM 483 2 CREDITS
Prereq: VDPAM 310
5562005 MTWRF 8:00-12:00
MTWRF 1:00-5:00

DAIRY PRODUCTN MED VDPAM 484 2 CREDITS
Prereq: VDPAM 310; FOURTH-YEAR CLASSIFICATION IN VETERINARY MEDICINE
5609005 MTWRF 8:00-12:00
MTWRF 2:00-5:00

APP DAIRY PRODU MED VDPAM 485 1- 6 CREDITS
Prereq: VDPAM 310
Note: MULTIPLE ENROLLMENTS ARE ALLOWED. RESTRICTED TO VM 4 STUDENTS ONLY.
5431005 ARRANGED

INDEPENDENT STUDY VDPAM 490 1- 5 CREDITS
Prereq: PERMISSION OF DEPARTMENT CHAIR
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
***** SEE DEPT FOR REFERENCE NUMBERS

INT'L PRECEPTORSHIP VDPAM 496 1-12 CREDITS
Prereq: SECOND-YEAR CLASSIFICATION IN VET MED
Satisfactory-Fail Only.
7848005 ARRANGED

CLIN &DIAGNOS TOXIC VDPAM 546 1- 3 CREDITS
Prereq: D.V.M. DEGREE OR VDPAM 526
7676005 ARRANGED
MEETS: MAY 19-AUG 8

ADV VET DIAGNOS LAB VDPAM 551 1- 3 CREDITS
Prereq: VDPAM 455
***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS VDPAM 590 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

INT'L PRECEPTORSHIP VDPAM 596 1-12 CREDITS
Prereq: ADMISSION TO GRADUATE COLLEGE
Satisfactory-Fail Only.
7868005 ARRANGED
MEETS: MAY 19-AUG 8

CREATIVE COMPONENT VDPAM 599 VAR. CREDITS
Prereq: ENROLLMENT IN NONTHESIS MASTER'S DEGREE PROGRAM
***** SEE DEPT FOR REFERENCE NUMBERS

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

VETERINARY CLINICAL SCIENCES

ONCOLOGY V C S 409 2- 4 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
9213005 MTWRF 8:00-5:00

PRECEPTOR COMPAN/EQ V C S 419 2- 6 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED,
PERMISSION OF DEPARTMENT CURRICULUM COMMITTEE
1664005 1 ARRANGED

PRACTICUM V C S 420X R CREDIT
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
Satisfactory-Fail Only.
6177005 MTWRF 8:00-5:00

BLANK PK ZOO ROTATN V C S 422 4 CREDITS
Prereq: V C S 405, FOURTH-YEAR CLASSIFICATION IN V MED, PERMISSION OF INSTRUCTOR
1166005 ARRANGED
Note: Permission of instructor required. Process Approved add slip in 2270A Vet Med.

VETERINARY CLINICAL SCIENCES (CONTINUED)

SM ANIML SHELTR MED V C S 437 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
7944005 MTWRF 8:00-5:00

CANINE REHABILITATN V C S 441 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
9232005 MTWRF 8:00-5:00

CLINICAL NEUROLOGY V C S 446 2 CREDITS
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED
5112005 MTWRF 8:00-5:00

CLINICL DERMATOLOGY V C S 452 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VETERINARY MEDICINE. MUST HAVE INSTRUCTOR PERMISSION TO REPEAT THIS COURSE.
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
1931005 MTWRF 8:00-5:00

SMALL ANIMAL MED I V C S 453 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6889005 MTWRF 8:00-5:00

SMALL ANIMAL MED II V C S 454 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6890005 MTWRF 8:00-5:00

SM AN SOFT TISS SUR V C S 455 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6891005 MTWRF 8:00-5:00

SM AN ORTHOPED SURG V C S 456 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6892005 MTWRF 8:00-5:00

EQUINE MEDICINE V C S 457 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6893005 MTWRF 8:00-5:00

EQUINE SURGERY V C S 458 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6894005 MTWRF 8:00-5:00

SM AN OVERPOP OMAHA V C S 459A 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
4050005 MTWRF 8:00-5:00

SM AN OVERPOPU D.M. V C S 459B 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
4107010 MTWRF 8:00-5:00

SM AN OVERPOPU K.C. V C S 459C 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
4313015 ARRANGED

RADIOLOGY V C S 460 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6896005 MTWRF 8:00-5:00

PRIMARY CARE V C S 463 2 CREDITS
Prereq: FOURTH YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
2322005 MTWRF 8:00-5:00

EQUINE FIELD SERVIC V C S 464 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
4247005 MTWRF 8:00-5:00

FARRIER V C S 465 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED,
457, 458
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
7756005 MTWRF 8:00-5:00

VET ANESTHESIOLOGY V C S 466 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6898005 MTWRF 8:00-5:00

INTENSIVE CARE V C S 468 4 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6900005 ARRANGED

OPHTHALMOLOGY V C S 469 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6901005 MTWRF 8:00-5:00

VETERINARY CLINICAL SCIENCES (CONTINUED)

RADIOLOGY V C S 470 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED,
460 RECOMMENDED
Note: Permission of instructor required. Process
approved add slip in 2270A Vet Med.
***** SEE DEPT FOR REFERENCE NUMBERS

CMPARTV ANIM REPROD V C S 471C 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
***** SEE DEPT FOR REFERENCE NUMBERS

EQUINE REPRODUCTION V C S 471E VAR. CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
***** SEE DEPT FOR REFERENCE NUMBERS

FOOD ANIM REPRODCTN V C S 471F VAR. CREDITS
Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2014
***** SEE DEPT FOR REFERENCE NUMBERS

SML ANIM REPRODUCTN V C S 471S VAR. CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2014
***** SEE DEPT FOR REFERENCE NUMBERS

SML ANIM SURG ORTHO V C S 4730 1 CREDIT
***** SEE DEPT FOR REFERENCE NUMBERS

SML AN SURG SOF TIS V C S 473S 1 CREDIT
***** SEE DEPT FOR REFERENCE NUMBERS

VET CARDIOLGY ROTAT V C S 475 1- 2 CREDITS
Prereq: FOURTH YEAR CLASSIFICATION IN V MED
Note: Department permission required.
9128005 MTWRFS 8:00-5:00

EQUINE ANESTHESIOLOGY V C S 476E 1- 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2014
Permission of instructor required. Process
approved add slip in 2270A Vet Med.
***** SEE DEPT FOR REFERENCE NUMBERS

SM ANIML ANESTHESIO V C S 476S 1- 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2014
Permission of instructor required. Process
approved add slip in 2270A Vet Med.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY V C S 490 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

INT'L PRECEPTORSHIP V C S 496 1-12 CREDITS
Prereq: SECOND-YEAR CLASSIFICATION IN VET MED
Satisfactory-Fail Only.
6094005 ARRANGED

SPL TOPICS MEDICINE V C S 590A 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS SURGERY V C S 590B 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC RADIOLOGY V C S 590D 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ANESTHESIOLOGY V C S 590E 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP OPHTHALMOLGY V C S 590F 1- 3 CREDITS
Note: Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT V C S 599 VAR. CREDITS
Prereq: ENROLLMENT IN NONTHESIS MASTERS PROGRAM
ARRANGED
6920005 MEETS: MAY 19-AUG 8

RESEARCH MEDICINE V C S 699A VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SURGERY V C S 699B VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH ANESTHESIOLOGY V C S 699E VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY CLINICAL SCIENCES (CONTINUED)

RESEARCH OPHTHALMOLGY V C S 699F VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY MICROBIOLOGY & PREV MED

PUBLIC HEALTH LAB V MPM 486 2 CREDITS
6951005 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
MTWRF 8:00-12:00
MTWRF 2:00-5:00

INDEPENDENT STUDY V MPM 490 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR AND DEPT CHAIR
Note: COURSE ONLY OFFERED FOR 1-5 CREDITS SUMMER 2014
Permission of instructor required. Process
approved add slip in 2270A Vet Med.
***** SEE DEPT FOR REFERENCE NUMBERS

ZOO PRECEPTORSHIP V MPM 494 1- 8 CREDITS
Prereq: FOURTH YEAR CLASSIFICATION IN V MED
***** SEE DEPT FOR REFERENCE NUMBERS

INT'L PRECEPTORSHIP V MPM 496 1-12 CREDITS
Prereq: SECOND-YEAR CLASSIFICATION IN VET MED
4332805 TH ARRANGED PLATT K
MEETS: MAY 11-25
Note: SEC TH TAUGHT IN THAILAND. THAILAND
VETERINARY STUDY ABROAD SUMMER 2014 OFFERED FOR
3 CREDITS
Study Abroad Administrative Fee Applies
4332800 ZA ARRANGED THOEN C
MEETS: JUNE 5-20
Note: SEC ZA TAUGHT IN SOUTH AFRICA. WILDLIFE
IMMOBILIZATION & CONSERVATION IN SOUTH AFRICA.
STUDY ABROAD SUMMER 2014 OFFERED FOR 3 CREDITS.
Study Abroad Administrative Fee Applies

SPECIAL TOPICS V MPM 590 1- 5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT V MPM 599 VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
7307005 ARRANGED
MEETS: MAY 19-AUG 8

RESEARCH V MPM 699 VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY PATHOLOGY

NECROPSY LAB PRACTM V PTH 456 1 CREDIT
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
7007005 MTWRF 1:10-5:00 WHITLEY E
S 10:00-11:50 WHITLEY E

CLIN PATH LAB PRACT V PTH 457 1 CREDIT
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
7008005 MTWRF 8:00-11:50 FLAHERTY H

INDEPENDENT STUDY V PTH 490 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR & DEPT CHAIR
Note: Permission of instructor required. Process
approved add slip in 2270A Vet Med.
***** SEE DEPT FOR REFERENCE NUMBERS

INT'L PRECEPTORSHIP V PTH 496 1-12 CREDITS
Prereq: SECOND-YEAR CLASSIFICATION IN VET MED
Satisfactory-Fail Only.
7843800 EC ARRANGED ANDREASEN C
MEETS: MAY 28-JUNE 7
Note: SEC EC TAUGHT ON ECUADOR. VETERINARY
MEDICINE IN ECUADOR, THE GALAPAGOS ISLANDS.
STUDY ABROAD SUMMER 2014. OFFERED FOR 3 CRDITS.
TRAVEL MAY 28-JUNE 7
Study Abroad Administrative Fee Applies
7843805 E1 ARRANGED ANDREASEN C
MEETS: AUG 5-16
Note: SEC E1 TAUGHT ON ECUADOR. VETERINARY
MEDICINE IN ECUADOR, THE GALAPAGOS ISLANDS.
STUDY ABROAD SUMMER 2014. OFFERED FOR 3 CRDITS.
TRAVEL AUG 5-16
Study Abroad Administrative Fee Applies
7843810 GT ARRANGED DAVIDSON K
MEETS: JULY 8-19
Note: SEC GT TAUGHT IN GUATEMALA, PETEN. WILDLIFE
REHABILITATION IN GUATEMALA. STUDY ABROAD
SUMMER 2014
Study Abroad Administrative Fee Applies

DIAGN PARASITOL LAB V PTH 548 1- 3 CREDITS
Prereq: 376 OR 576
9668005 ARRANGED
MEETS: MAY 19-AUG 8

VETERINARY PATHOLOGY

(CONTINUED)

CLIN PATHOLOGY LAB V PTH 549 1 CREDIT
Prereq: 457, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
7037005 ARRANGED FLAHERTY H
MEETS: MAY 19-AUG 8
Note: Instructor permission required.

SURGICAL PATHOL LAB V PTH 550 1- 3 CREDITS
Prereq: 570 OR 571, PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
Satisfactory-Fail Only.
7479005 ARRANGED HAYNES J
MEETS: MAY 19-AUG 8

POSTMORT PATHOL LAB V PTH 551 1- 3 CREDITS
Prereq: 542, PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
Satisfactory-Fail Only.
7038005 MTWRF 1:10-5:00 FALES-WILLIAMS A
S 10:00-11:50 FALES-WILLIAMS A
MEETS: MAY 19-AUG 8

SPL TOPC VET PATHOL V PTH 590A 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP VET PARASIT V PTH 590B 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP VET CLIN PTH V PTH 590D 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS V PTH 590E 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP VET PATHOL V PTH 599A VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP VET PARASI V PTH 599B VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP V CLIN PTH V PTH 599D VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

CURR TOPICS SEMINAR V PTH 605 1 CREDIT
***** SEE DEPT FOR REFERENCE NUMBERS

DIAG INTERPR V PATH V PTH 606A R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
7029005 ARRANGED ACKERMANN M
MEETS: MAY 19-AUG 8

DIAG INTERP V PARAS V PTH 606B R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
7030005 ARRANGED
MEETS: MAY 19-AUG 8

DIAG INTERP VET TOX V PTH 606C R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
5787005 ARRANGED
MEETS: MAY 19-AUG 8

DIAG INTERP CLINPTH V PTH 606D R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
9694005 ARRANGED HOSTETTER S
MEETS: MAY 19-AUG 8

HISTOPATH LAB ANIML V PTH 679 2 CREDITS
Prereq: 570 OR 571, PERMISSION OF INSTRUCTOR
7048005 MW 9:00-11:50 SMITH J
MEETS: MAY 19-JULY 11

VET PATHOLOGY RSRCH V PTH 699A VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

VET PARASITOLGY RES V PTH 699B VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

VET CLIN PATH RSRCH V PTH 699D VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

WOMEN'S STUDIES

GENDER & COMMUNICTN W S 323 3 CREDITS
Prereq: Meets U.S. diversity reqmt
Available for nonmajor graduate credit
3533005 A MTWRF 12:10-2:20
MEETS: MAY 19-JUNE 13
3533010 B MTWRF 9:50-12:00
MEETS: JUNE 16-JULY 11

SEX&GENDER IN SOCIE W S 327 3 CREDITS
Prereq: SOC 130 OR 134
Note: Meets U.S. diversity reqmt
7061005 A MTWRF 12:10-2:10
MEETS: MAY 19-JUNE 13
7061010 B MTWRF 9:50-11:50
MEETS: JUNE 16-JULY 11

PSYCHOLOGY OF WOMEN W S 346 3 CREDITS
Prereq: 2 COURSES IN PSYCHOLOGY INCLUDING PSYCH
101
Note: Meets U.S. diversity reqmt
7064005 MTWRF 9:50-10:50
MEETS: MAY 19-JULY 11

INDEPENDENT STUDY W S 490 1- 3 CREDITS
Prereq: ANY TWO COURSES IN W S
Note: NO MORE THAN 6 CREDITS OF W S 490 MAY BE
APPLIED TOWARD REQUIREMENTS FOR THE W S MAJOR
Department permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

SENIOR INTERNSHIP W S 491 3 CREDITS
Prereq: SENIOR CLASSIFICATION
4097005 ARRANGED
MEETS: MAY 19-AUG 8
Note: Department permission required.

SENIOR THESIS W S 499 3 CREDITS
Prereq: SENIOR CLASSIFICATION
***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS W S 590 VAR. CREDITS
Prereq: PERMISN OF WOMEN'S STUDIES PROG DIRECTOR
Note: Department permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

WORLD LANGUAGES AND CULTURES

AMER SIGN LANGUAG I WLC 105X 4 CREDITS
6629005 MTWRF 8:40-11:40
MEETS: JUNE 16-JULY 11
Note: Materials and equipment use fee \$25.00

AMER SIGN LANGUA II WLC 106X 4 CREDITS
Prereq: WLC 105X
9548005 MTWRF 8:40-11:40
MEETS: JULY 14-AUG 8
Note: Materials and equipment use fee \$25.00