

Summer Session 2023

Session I	May 15 - July 7
Session II	June 12 - August 4
University Holidays	May 29 July 4

Registration Start Dates for Summer 2023

Veterinary Medicine students:	Tuesday, March 28
Graduate students:	Tuesday, March 28 - Wednesday, March 29
All seniors:	Thursday, March 30 - Friday, April 7
Projected juniors:	Monday April 10 -Friday, April 14
Projected sophomores:	Monday April 17- Friday April 21
Continuing freshmen:	Monday April 24 - Tuesday, April 25

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

Page

2	Table of Contents for Courses
3	Key Dates, Deadlines, Information
4	University Calendar link
5	Resources
6	Admission
8	General Information about Registering for Courses
9	Schedule of Classes, Schedule Planner, AccessPlus
10	Schedule Changes
11	Summer 2023 Fee Schedule
12	Tuition and Fees
15	Graduation
16	Student Records
18	Services for Students
19	Course Information
21	Time Grids
22	Registration Worksheet
29	Summer 2023 Courses

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Table of Contents for Courses

Summer Semester Courses

Page	Page	Page			
29	Accounting (ACCT)	44	Ecology, Evolution & Organismal Biology (EEOB)	63	Library (LIB)
29	Advertising (ADVRT)	44	Economics (ECON)	63	Linguistics (LING)
29	Aerospace Engineering (AER E)	44	Education (EDUC)	64	Management (MGMT)
30	African American Studies (AF AM)	47	Educational Administration (EDADM)	64	Management Information Systems (MIS)
30	Agricultural & Biosystems Engineering (A B E)	47	Educational Leadership & Policy Studies (EL PS)	64	Marketing (MKT)
30	Agricultural Education & Studies (AGEDS)	47	Electrical Engineering (E E)	65	Materials Engineering (MAT E)
31	Agronomy (AGRON)	47	Engr (ENGR)	65	Materials Science & Engineering (M S E)
32	American Indian Studies (AM IN)	48	Engineering Mechanics (E M)	65	Mathematics (MATH)
32	Animal Ecology (A ECL)	48	English (ENGL)	66	Mechanical Engineering (M E)
33	Animal Science (AN S)	50	Entomology (ENT)	67	Meteorology (MTEOR)
33	Anthropology (ANTHR)	50	Entrepreneurship (ENTSP)	68	Microbiology (MICRO)
34	Apparel, Events, & Hospitality Mgmt (AESHM)	50	Environmental Engineering (ENV E)	68	Molecular, Cellular, Developmental Biology (MCDB)
34	Apparel, Merchandising & Design (A M D)	50	Environmental Science (ENSCI)	68	Music (MUSIC)
35	Arabic (ARABC)	50	Environmental Studies (ENV S)	70	Natural Resource Ecology & Management (NREM)
35	Architecture (ARCH)	50	Event Management (EVENT)	70	Neuroscience (NEURO)
35	Art Education (ARTED)	51	Family & Consumer Sciences Education & Studies (FCEDS)	70	Nutritional Sciences (NUTRS)
35	Art History (ART H)	51	Family Financial Planning (FFP)	70	Organization for Tropical Studies (OTS)
36	Astronomy & Astrophysics (ASTRO)	51	Finance (FIN)	70	Performing Arts (PERF)
36	Athletic Training (A TR)	52	Food Science & Human Nutrition (FS HN)	71	Philosophy (PHIL)
36	Biochemistry, Biophysics, & Molecular Biology (BBMB)	53	Forestry (FOR)	71	Physics (PHYS)
36	Bioinformatics & Computational Biology UG (BCBIO)	53	French (FRNCH)	72	Plant Biology (PLBIO)
37	Bioinformatics & Computational Biology (BCB)	53	Genetics (GEN)	72	Plant Pathology (PL P)
37	Biological/Pre-Medical Illustration (BPM I)	54	Genetics - Interdisciplinary- (GENET)	72	Political Science (POL S)
37	Biology (BIOL)	54	Genetics, Development & Cell Biology (GDCB)	73	Psychology (PSYCH)
37	Biomedical Engineering (B M E)	54	Geology (GEOL)	73	Public Relations (P R)
37	Biomedical Sciences (B M S)	54	German (GER)	73	Religious Studies (RELIG)
38	Business Administration (BUSAD)	55	Gerontology (GERON)	74	Research & Evaluation (RESEV)
38	Chemical Engineering (CH E)	55	Global Resource Systems (GLOBE)	74	Russian (RUS)
39	Chemistry (CHEM)	56	Graduate Studies (GR ST)	74	Seed Technology & Business (STB)
40	Chinese (CHIN)	56	Graphic Design (ARTGR)	74	Sociology (SOC)
40	Civil Engineering (C E)	56	Health Studies (H S)	75	Software Engineering (S E)
40	Classical Studies (CL ST)	56	Higher Education (HG ED)	75	Spanish (SPAN)
40	Communication Disorders (CMDIS)	57	History (HIST)	75	Special Education (SP ED)
40	Communication Studies (COMST)	57	Honors (HON)	75	Speech Communication (SP CM)
41	Community & Regional Planning (C R P)	57	Horticulture (HORT)	76	Statistics (STAT)
41	Computer Engineering (CPR E)	57	Hospitality Management (HSP M)	76	Supply Chain Management (SCM)
42	Computer Science (COM S)	58	Human Computer Interaction (HCI)	77	Sustainable Agriculture (SUSAG)
42	Construction Engineering (CON E)	58	Human Development & Family Studies (HD FS)	77	Technology Systems Management (TSM)
42	Criminal Justice Studies (C J)	59	Human Sciences (H SCI)	77	Theatre (THTRE)
42	Cyber Security (CYBSC)	59	Immunobiology (IMBIO)	78	Toxicology (TOX)
42	Dance (Dance)	59	Industrial Design (IND D)	78	Transportation (TRANS)
42	Data Science (DS)	60	Industrial Engineering (I E)	78	U.S. Latino/a Studies (US LS)
43	Design Studies (DSN S)	60	Integrated Studio Arts (ARTIS)	78	University Studies (U ST)
43	Dietetics (DIET)	61	Interdisciplinary Graduate Studies (IGS)	78	Urban Design (URB D)
43	Early Childhood Education & Programming (E C P)	61	Interior Design (ARTID)	78	Veterinary Diagnostic & Production Animal Medicine (VDPAM)
44	Ecology & Evolutionary Biology (EEB)	61	International Studies (INTST)	79	Veterinary Clinical Sciences (V C S)
		61	Journalism & Mass Communication (JL MC)	80	Veterinary Microbiology & Preventive Medicine (V MPM)
		61	Kinesiology (KIN)	80	Veterinary Pathology (V PTH)
		62	Landscape Architecture (L A)	81	Women's & Gender Studies (WGS)
		63	Latin (Latin)	81	World Film Studies (W F S)
		63	Leadership Studies (LD ST)	81	World Languages & Cultures (WLC)
		63	Liberal Arts & Sciences (LAS)	81	Youth (YTH)

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 Scheduling & Fees Office, 10 Enrollment Services Center, 294-1840.

Fee Payment Deadlines

Fee payment deadlines for Summer 2023 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 2023, 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 Saturday, April 22. 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 19. You can initiate registration for summer session I courses using AccessPlus Registration through Friday, May 19. For additional schedule change deadlines go to the ISU index under Schedule Changes.

University Calendar Summer 2023

Academic Calendars:

Current term

<https://www.registrar.iastate.edu/calendar>

After term is over go to Past Calendars and use drop down

<https://www.registrar.iastate.edu/calendar/past-calendars>

Resources

Admissions www.admissions.iastate.edu

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

College Student Services Offices

College of Ag and Life Sciences 20 Curtiss 294-2766
 Business 1200 Gerdin 294-8430
 Design 297 College of Design 294-6983
 Engineering 1300 Marston 294-7186
 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/

Verifications 10 Enrollment Services Center 294-1840
 Degree Audits 210 Enrollment Services Center 294-0802
 Graduation 214 Enrollment Services Center 294-9372
 Registrar's Office Information 214 Enrollment Services Center 294-1840
 Registration 10 Enrollment Services Center 294-1840
 Residency Status for Fees & Admission 214 Enrollment Services Center 294-0762 or 294-0767
 Scheduling Changes 10 Enrollment Services Center 294-1840
 Scheduling & Fees 10 Enrollment Services Center 294-1840
 Student Records 10 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 3241 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
 Scheduling & Fees 10 Enrollment Services Center 294-1840
 Student Health Thomas B. Thielen Student Health Center 294-5801

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 Iowa State University Undergraduate and Graduate Courses and Programs 2022-2023 catalog for specific requirements for admission. 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.

Reentering Students

Undergraduate students, both nondegree and degree seeking:

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

Reentry forms are available through the ISU index under Reentering ISU or from the Office of the Registrar, Scheduling & Fees area, 10 Enrollment Services Center, at 515-294-1840, 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.

Questions about the registration process, contact:

Office of the Registrar's Scheduling & Fees Office

10 Enrollment Services Center,
515-294-1840

College student services offices:

Life and Ag Sciences

20 Curtiss
294-2766

Business

1200 Gerdin
294-8430

Design

297 College of Design
294-6983

Engineering

1300 Marson
294-7186

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 Scheduling, Fees & Records area at 10 Enrollment Services Center. 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 & Scholars, 3241 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, Scheduling, Fees & Records area, 10 Enrollment Services Center; or faxed to 515-294-1840 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, Scheduling, Fees & Records area, at 515-294-1840 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, Scheduling, Fees & Records area, at 515-294-1840 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 classes.iastate.edu/.
- Class Schedule Planner at 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 Scheduling & Fees Office in 10 Enrollment Services Center for Summer 2023 full-12 week classes is Friday, May 12.

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 11 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 type of registration system abuse

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 Scheduling & Fees 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. 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. 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 Scheduling & Fees Office, 10 Enrollment Services Center, 294-1840.

R-Credit Courses (required courses)

Processing a scheduling change for a required course is usually considered administrative. 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

Students are limited in the number of courses they may drop during their academic career. (This refers to drops processed after the fifth day of classes of each semester.)

All students are allowed to drop a maximum of five courses during their undergraduate career.

Students in the College of Veterinary Medicine are allowed to drop a maximum of four courses.

Courses dropped during their first term at Iowa State are not included in this limit, nor does the summer count as a first term for this purpose.

Lecture and laboratory courses which are offered as separate courses, but are required to be taken concurrently are considered as one course drop. Students should work with their advisor to adjust their drop limit accordingly.

Exceptions to the drop limit may be made for courses that must be dropped for reasons beyond the student's control. These exceptions are granted only by the dean or other authorized person in the student's college.

The number of drops students have left is indicated on their grade report (available on AccessPlus) each term. Students are responsible for not exceeding their limit. At the instructor's discretion, students who attempt to drop a course beyond the limit without special permission by the dean of the student's college will continue to be enrolled in the course and will receive a grade at the end of the term.

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 2023 Fee Schedule

Tuition & fees are subject to change without notice. for the most current tuition & fee rates visit www.registrar.iastate.edu/fees/

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

Additional information:

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

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.

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 on the 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 near the elevator 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 515-294-1840 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 2023:

Withdrawal Date:	Student Pays
Full Summer term	
May 18	10%
May 24	25%
May 30	50%
June 5	75%
After June 6	100%
Summer Session I	Student Pays
May 17	10%
May 19	25%
May 24	50%
May 26	75%
After May 26	100%
Summer Session II	Student Pays
June 14	10%
June 16	25%
June 21	50%
June 23	75%
After June 23	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 Scheduling and Fees area of the Office of the Registrar at 515-294-1840 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 Scheduling & 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.

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. 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.

Health Facility Fee

All students are assessed an \$8 health facility fee for Summer 2023, 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. 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.

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.

Health Fee (Mandatory)

All students are assessed an \$120 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 certain required courses 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 \$143.50 Health Fee and \$8 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 \$143.50 Health Fee and \$3 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 \$330 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, \$40 non-degree, \$60 for domestic graduate applicants, \$50 for international undergraduate applicants, and \$100 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.

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, 214 Enrollment Services Center, or go to the ISU index under Graduation and Commencement. The applications are due in 210 Enrollment Services Center by Friday, before spring break. If you miss this deadline you can still submit before the last term of graduation.

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, 214 Enrollment Services Center, (515)294-1840 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 students' name from the graduation list for Summer 2023.

- An "Application for Graduation" (diploma slip) should be obtained from the students department and filed in the Graduate College by Friday, June 2.
- Last day for graduate students to cancel graduation, by June 23.
- A Request for "Final Oral Examination" form should be obtained from the students 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 23.
- Final signed thesis/dissertation form must be submitted to the Thesis Office, 1137 Pearson, by Tuesday, July 18. 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 20.
- Signatures must be obtained on the "Graduate Student Approval Slip" by Tuesday July 18. 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, 10 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 catalog at: <https://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 catalog at <https://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. Please check with your certifying official for more information about Summer enrollment requirements.

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: 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 \$25 per card and the cards expire every year on June 30.

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, 515-294-1840.

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 Catalog & Curriculum Department 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 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. There is no late fee in the summer.

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 <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 Centerl. 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 Stndt Info* 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 Scheduling & Fees Office, 10 Enrollment Services Centerl.

Room Assignments

Beginning Saturday April 22, 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 students enrollment in each course at the beginning of the semester, they must attend the first or second meeting (first meeting if the class meets only once a week). If they add a course after the term begins, they must attend the next class meeting. The instructor has the option to offer a registered place in the course to another student if they fail to validate their enrollment or obtain prior approval of the instructor. Students will not automatically be dropped from the course if they fail to validate their enrollment. 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.

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 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 at 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 1 ARRANGED
MEETS: MAY 15-JUNE 9
Note: Course delivery is WWW

FINANCIAL ACCOUNTNG ACCT 284 3 CREDITS
Note: COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN
1110700 1 ARRANGED
MEETS: MAY 15-JUNE 23
Note: Course delivery is WWW

MANAGERIAL ACCOUNTG ACCT 285 3 CREDITS
Prereq: ACCT 284
Note: COURSE NOT OPEN TO GRADUATE STUDENTS
1112700 1 ARRANGED
MEETS: JUNE 26-AUG 4
Note: Course delivery is WWW

THE ACCOUNTNG CYCLE ACCT 301 1 CREDIT
Prereq: ACCT 284
Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS.
1078005 1 ARRANGED
MEETS: MAY 15-JUNE 9
Note: Course delivery is WWW

INTMD MANAGERL ACCT ACCT 383 3 CREDITS
Prereq: ACCT 285 OR ACCT 501; AND ACCT 301
Note: COURSE RESTRICTED TO BUSINESS UNDERGRAD MAJORS SOPH AND ABOVE
1117005 1 ARRANGED
MEETS: JUNE 26-AUG 4
Note: Course delivery is WWW

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

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

SPL TOP:PLN SO MDIA ADVRT 497L 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
0481005 1 ARRANGED
MEETS: MAY 15-JUNE 23
Note: Course delivery is WWW

PRO MDIA INTERN:REQ ADVRT 499A 3 CREDITS
Prereq: JL MC 110; FORMAL FACULTY ADVISR APPROVL;
ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301
JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303
P R MAJORS: P R 301 AND C+ OR BETTER IN P R 321
Note: NO MORE THAN 6 CREDITS OF 499, 499A AND 499B FROM THE GREENLEE SCHOOL MAY BE APPLIED TOWARD GRADUATION
Department permission required.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

PRO MDIA INTERN:OPT ADVRT 499B 1- 3 CREDITS
Prereq: JL MC 110; FORMAL FACULTY ADVISR APPROVL;
ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301
JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303
P R MAJORS: P R 301 AND C+ OR BETTER IN P R 321
Note: NO MORE THAN 6 CREDITS OF 499, 499A AND 499B FROM THE GREENLEE SCHOOL MAY BE APPLIED TOWARD GRADUATION
Department permission required.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

AEROSPACE ENGINEERING

IND STU FLIGHT GRND AER E 290A 1- 2 CREDITS
Prereq: SOPHOMORE CLASSIFICATION, DEPT APPROVAL
***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY IN-FLIGHT AER E 290B 1- 2 CREDITS
Prereq: AER E 301, SOPHOMORE CLASSIFICTN, DEPT APPROVAL
***** SEE DEPT FOR REFERENCE NUMBERS

AEROSPACE ENGINEERING

(CONTINUED)

INDEPENDENT STUDY AER E 290C 1- 2 CREDITS
Prereq: SOPHOMORE CLASSIFICATION, DEPT APPROVAL
Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2023
***** SEE DEPT FOR REFERENCE NUMBERS

INTRO SYS ENG&ANALY AER E 452 3 CREDITS
Prereq: JUNIOR CLASSIFICATION IN AN ENGINEERING MAJOR
0177700 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

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

IND STDY 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 AEROELASTI 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

IND STU INT SYS&AUT AER E 490M 1- 6 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION; APPROVAL OF THE DEPARTMENT
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY AER E 4900 1- 6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
***** 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

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

SPECL TOPICS DESIGN AER E 590I 1- 5 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

AEROSPACE ENGINEERING

(CONTINUED)

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

SPL TOP ASTRODYNAMC AER E 590Q 1- 5 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ENRGY CNSVR AER E 590R 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 1 ARRANGED
MEETS: MAY 15-AUG 4

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

AFRICAN AND AFRICAN AMERICAN STUDIES

INTRO AFRIC AMER ST AF AM 201 3 CREDITS
Note: Meets U.S. diversity reqmt
Instructor permission required 1st week.
8310700 1 ARRANGED
MEETS: MAY 15-JUNE 9
Note: Course delivery is WWW

8310705 2 ARRANGED
MEETS: JUNE 12-JULY 7
Note: Course delivery is WWW

ETHNIC&RACE RELATNS AF AM 330 3 CREDITS
Prereq: SOC 130 OR SOC 134
Note: Meets U.S. diversity reqmt
8638700 1 ARRANGED
MEETS: JUNE 12-JULY 7
Note: Course delivery is WWW

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 1 ARRANGED
MEETS: MAY 15-AUG 4

AGRICULTURAL AND BIOSYSTEMS ENGINEERING

SUMMER INTERNSHIP A B E 396 R CREDIT
Prereq: PERMISSION OF DEPT & ENGR CAREER SERVICES
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

IND ST:BIORNW RSRCE A B E 490B 1- 5 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

IND ST:ENVIR BIOPRC A B E 490E 1- 5 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU:FOOD ENGINR A B E 490F 1- 5 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY A B E 490G 1- 5 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS A B E 490H 1- 5 CREDITS
Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU LAND&WATR E A B E 490L 1- 5 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU ADV MACH SY A B E 490M 1- 5 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

STUDY ABROAD A B E 496 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
7295800 FR ARRANGED ROSENTRATER K
MEETS: JUNE 4-17
Note: SEC FR TAUGHT IN FRANCE, PARIS AREA,
TITLE: CATHEDRALS, CASTLES, CULTURE & CUISINE-
SAFE & NUTRITIOUS FOOD IN FRANCE. STUDY
ABROAD SUMMER 2023. OFFERED FOR 1 CREDIT
Study Abroad Administrative Fee Applies

SPL TP AG&BIOSY ENG A B E 590 1- 3 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS A B E 690 VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP A B E 697 R CREDIT
Prereq: PERMISSION OF DEPT CHAIR, GRAD CLASSIF
Satisfactory-Fail Only.
1700005 1 ARRANGED
MEETS: MAY 15-AUG 4

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

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

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

RESRCH OCCUP SAFETY A B E 699U VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

AGRICULTURAL EDUCATION & STUDIES

FIELD EXP H.S. AGRI AGEDS 211A 1 CREDIT
Prereq: AGEDS 110
7586005 1 ARRANGED
MEETS: MAY 15-AUG 4

FIELD EXP AG INDUST AGEDS 211C 1 CREDIT
Prereq: AGEDS 110
7603005 1 ARRANGED
MEETS: MAY 15-AUG 4

PRESENTN STRATEGIES AGEDS 311 3 CREDITS
1272700 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW
Cmptr reqmt: www.agonline.iastate.edu/resources
/computer-requirements

LEADERSHIP IN AGRIC AGEDS 315 3 CREDITS
1273005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

COOPERATIVE EDUCATN AGEDS 398 R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
1356005 1 ARRANGED
MEETS: MAY 15-AUG 4

INTERNSHIP IN AGEDS AGEDS 412 2- 6 CREDITS
Prereq: JR CLASSIF IN AGEDS, INSTR PERMISSION
***** SEE DEPT FOR REFERENCE NUMBERS

CURR FOR AG SCI EDU AGEDS 425X 1- 6 CREDITS
5738005 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

FARM MGMT&OPERATION AGEDS 450 3 CREDITS
Prereq: ECON 235, ECON 230, JUNIOR CLASSIFICATION
1386005 1 MWF 12:10-4:00
MEETS: MAY 15-JULY 7
Note: Course delivery is On-site instruction
Materials and equipment use fee \$150.00

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

IND STU COMMUNICATN AGEDS 490I 1- 3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: 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, ADVISOR, &
DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
8361005 1 ARRANGED
MEETS: MAY 15-AUG 4

CURR FOR AG SCI EDU AGEDS 525X 1- 6 CREDITS
5746005 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

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

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

METHODS WORKSHOP AGEDS 593B 1- 3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1318005 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is On-site instruction
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
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

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

AGRONOMY

INTR RENEW RESOURCS AGRON 120 3 CREDITS
1382700 1 ARRANGED MAY 15-JULY 7 SKRYNNIKOVA L
Note: Course delivery is WWW

INTRO WEATHER&CLIMT AGRON 206 3 CREDITS
1397700 1 ARRANGED MAUDLIN L
MEETS: MAY 15-JUNE 9
Note: Course delivery is WWW

WORLD FOOD ISSUES AGRON 342 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt
1402700 1 ARRANGED ANDREWS S
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW
Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

COOPERATIVE EDUCATN AGRON 398 R CREDIT
Prereq: PERMISSION OF FACULTY MEMBER OR STUDENT'S
ADVISOR; JUNIOR CLASSIFICATION
Satisfactory-Fail Only.
1411005 1 ARRANGED
MEETS: MAY 15-AUG 4

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

SEED SCI INTERNSHIP AGRON 491 1- 2 CREDITS
Prereq: AGRON 338, ADVANCED APPROVAL AND
PARTICIPATION OF EMPLOYER AND INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2023
Instructor permission required.
9369005 1 ARRANGED
MEETS: MAY 15-AUG 4

COOPERATIVE EDUCATN AGRON 498 R CREDIT
Prereq: PERMISSION OF FACULTY MEMBER OR STUDENT'S
ADVISOR; SENIOR CLASSIFICATION
Satisfactory-Fail Only.
1416005 1 ARRANGED
MEETS: MAY 15-AUG 4

CLIMATE & CROP GRWTH AGRON 503 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, MATH 140
Note: CREDIT FOR EITHER AGRON 503 OR AGRON 541, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
6453005 1 ARRANGED FLORY D
MEETS: MAY 15-AUG 4
Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED IN
THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICAT
ONLINE DEGREE PROGRAMS. MSAGRON@IASTATE.EDU OR
515-294-2999.
Course delivery is WWW

CROP PROTECTION AGRON 533 3 CREDITS
Prereq: AGRON 514
2029700 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: SEC 1 RESTRICTED TO MS AGRON GRAD STUDENTS
OR TO ADD CONTACT MSAGRON@IASTATE.EDU
OR 515-294-2999
Course delivery is WWW

SEED&VARIET TEST&TC AGRON 534 2 CREDITS
Prereq: ADMISSION TO SEED TECHNOLOGY AND BUSINESS
MASTER'S DEGREE PROGRAM OR APPROVAL OF THE INSTRUCTOR
8154700 1 ARRANGED
MEETS: JUNE 26-AUG 4
Note: SEC 1 RESTRICTED TO STB MAJORS. OTHERS
CONTACT SEEDGRAD@IASTATE.EDU
Course delivery is WWW

SEED PRODUCTION AGRON 547 2 CREDITS
Prereq: ADMISSION TO SEED TECHNOLOGY AND BUSINESS
MASTER'S DEGREE PROGRAM OR APPROVAL OF THE INSTRUCTOR
7852700 1 ARRANGED
MEETS: MAY 15-JUNE 23
Note: SEC 1 RESTRICTED TO STB GRADS ONLY.
OTHERS CONTACT SEEDGRAD@IASTATE.EDU
Course delivery is WWW

PL SCI XTNSN&OUTRCH AGRON 581 1 CREDIT
0562005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

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 1 ARRANGED
MEETS: MAY 15-AUG 4

CR COMP CROP PRD&PH AGRON 599B VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1473005 1 ARRANGED
MEETS: MAY 15-AUG 4

CR COMP PLNT BREEDG AGRON 599C VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP SOIL CHEM AGRON 599D VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1475005 1 ARRANGED
MEETS: MAY 15-AUG 4

CR COMP SOIL FERTIL AGRON 599E VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1476005 1 ARRANGED
MEETS: MAY 15-AUG 4

AGRONOMY

(CONTINUED)

CRTV COMPN SOIL MGT AGRON 599F VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1477005 1 ARRANGED
MEETS: MAY 15-AUG 4

CR COMP SOIL MICROB AGRON 599G VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1478005 1 ARRANGED
MEETS: MAY 15-AUG 4

CR COMP SOIL MORPHO AGRON 599H VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1479005 1 ARRANGED
MEETS: MAY 15-AUG 4

CR COMP SOIL PHYSCS AGRON 599I VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1480005 1 ARRANGED
MEETS: MAY 15-AUG 4

CREATV COMPON AGRON AGRON 599M VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

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

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
1506700 1 ARRANGED
MEETS: MAY 15-JUNE 9
Note: Course delivery is WWW

INDEPENDENT STUDY AM IN 490 VAR. CREDITS
Prereq: 6 CR IN AM IN STUDIES, PERMISSION
OF INSTRUCTOR AND PROGRAM DIRECTOR
Note: COURSE ONLY OFFERED FOR 1-9 CREDITS SUMMER
2023. NO MORE THAN 6 CREDITS OF AM IN 490 MAY BE
APPLIED TOWARD GRADUATION. IF MORE THAN 3 CREDITS IN
AM IN 490 ARE TAKEN, THEY MUST BE FROM DIFFERENT
INSTRUCTORS.
***** SEE DEPT FOR REFERENCE NUMBERS

ANIMAL ECOLOGY

WILDLIFE POPUL METH A ECL 372X 4 CREDITS
Prereq: BIOL 312 OR NREM 311
1162005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: SEC 1 TRAVEL TO MONTANA.
Instructor permission required.
Course delivery is On-site instruction
Materials, field trips &/or travel fee \$1,400.00

ANIMAL ECOLOGY

(CONTINUED)

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

ANIMAL SCIENCE

FARROWING MANAGEMENT AN S 380D 1 CREDIT
 Prereq: AN S 225, OR AN S 280 AND AN S 280L
 7361700 G ARRANGED
 MEETS: MAY 15-AUG 4
 Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL:
 AGONLINESEVICES@IATSTATE.EDU OR 800-747-4478
 Course delivery is on-site instruction
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

ANIM SCI INTERNSHIP AN S 399A 2- 6 CREDITS
 Prereq: PERMISSION OF THE INSTRUCTOR
 1538005 1 ARRANGED
 MEETS: MAY 15-AUG 4

SUPERV'D INTERNSHIP AN S 399B R CREDIT
 Prereq: PERMISSION OF INTERNSHIP COORDINATOR
 2258005 1 ARRANGED
 MEETS: MAY 15-AUG 4

IND STDY ANIMAL SCI AN S 490A 1- 3 CREDITS
 Prereq: PERMISSION OF THE INSTRUCTOR
 Note: A MAXIMUM OF 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: A MAXIMUM OF 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: A MAXIMUM OF 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: A MAXIMUM OF 6 CREDITS OF 490 MAY BE APPLIED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
 COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

ANIMAL SCIENCE

(CONTINUED)

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

POULTRY NUTRI RSRCH AN S 699H VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ANIM ETHOLOGY RSRCH AN S 699J VAR. CREDITS
 Note: COURSE ONLY OFFERED FOR 1-3 CREDITS SUMMER 2023
 ***** SEE DEPT FOR REFERENCE NUMBERS

ANTHROPOLOGY

INTRO CULTURL ANTHR ANTHR 201 3 CREDITS
 Note: Meets international perspectives reqmt
 1615005 1 ARRANGED
 MEETS: MAY 15-JUNE 9
 Note: Course delivery is WWW

INTR ASIAN AM STUDY ANTHR 210 3 CREDITS
 Note: Meets U.S. diversity reqmt
 0012005 1 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW

GLOBALZAT&HUMN COND ANTHR 230 3 CREDITS
 Note: Meets international perspectives reqmt
 7017700 1 ARRANGED
 MEETS: JUNE 12-JULY 7
 Note: Course delivery is WWW

ANCIENT EGYPT ANTHR 369 3 CREDITS
 Note: Meets international perspectives reqmt
 0133700 1 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW

INTERNSHIP ARCHAEOLOG ANTHR 434A 1- 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.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP CULTRL A ANTHR 434B 1- 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.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ANTHROPOLOGY

(CONTINUED)

INTERNSHP BIOLOGC A ANTHR 434C 1- 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 2023.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP LINGUIS A ANTHR 434D 1- 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.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACTICM BIOLOGCL A ANTHR 451C 1- 3 CREDITS
 Prereq: ANTHR 201 OR ANTHR 202 OR ANTHR 308
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY ARCHAEO 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

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

CREATIVE COMPONENT ANTHR 599 1- 5 CREDITS
 Prereq: GRADUATE CLASSIFICATION, PERMISSION OF
 MAJOR PROFESSOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

APPAREL, EVENTS & HOSPITALITY MGMT

LDRSHP EXPRNC&DEVEL AESHM 211 3 CREDITS
 9596005 1 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW

SUP WRK EXP II:HSPY AESHM 270D 1- 2 CREDITS
 Prereq: 6 CREDITS IN AESHM OR HSP M, CREDITS
 IN AESHM 170, MINIMUM 2.0 GPA, ADVISOR PERMISSION
 REQUIRED, SOPHOMORE CLASSIFICATION
 Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
 AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
 GRADUATION
 Instructor permission required.
 1132005 1 ARRANGED
 MEETS: MAY 15-AUG 4

SUP WRK EXP II:EVNT AESHM 270F 1- 2 CREDITS
 Prereq: 6 CREDITS IN AESHM OR HSP M OR EVENT;
 MINIMUM 2.0 GPA; ADVISOR PERMISSION REQ'D; EMPLOYER
 LOCATION SHOULD BE DIFFERENT THAN EMPLOYER LOCATION
 USED FOR AESHM 170 AND AESHM 470
 Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
 AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
 GRADUATION
 Instructor permission required.
 1203005 1 ARRANGED
 MEETS: MAY 15-AUG 4

APPAREL, EVENTS & HOSPITALITY MGMT

(CONTINUED)

SUP WRK EXP II:APPA AESHM 270N 1- 2 CREDITS
 Prereq: MINIMUM 2.0 GPA; ADVISOR PERMISSION
 REQUIRED; SOPHOMORE A M D CLASSIFICATION
 Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
 AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
 GRADUATION
 Instructor permission required.
 1270005 1 ARRANGED
 MEETS: MAY 15-AUG 4

HSPTY&APPARL MARKTG AESHM 340 3 CREDITS
 Prereq: ECON 101
 2921005 1 ARRANGED
 MEETS: MAY 15-JUNE 23
 Note: Course delivery is WWW

AESTHTCS CNSMR EXPC AESHM 342 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: Meets U.S. diversity reqmt
 4609005 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Course delivery is WWW

INTERNSHP EVENT MGT AESHM 470F 3- 6 CREDITS
 Prereq: PERMISSION BY APPLICATION; JUNIOR
 CLASSIFICATION
 Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
 AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP APPAREL AESHM 470N 3- 6 CREDITS
 Prereq: AESHM 311, 9 CREDITS IN A M D, MINIMUM
 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR
 CLASSIFICATION; EMPLOYER/LOCATION SHOULD BE DIFFERENT
 THAN EMPLOYER/LOCATION USED FOR AESHM 170 AND 270
 Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
 AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY: HONORS AESHM 490H 2- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTR SCHOLARLY RSCH AESHM 501 1 CREDIT
 Satisfactory-Fail Only.
 0738005 1 ARRANGED
 MEETS: MAY 15-JUNE 9
 Note: Course delivery is WWW

RSCH MTHDS IN AESHM AESHM 502X 3 CREDITS
 Prereq: ENROLLED IN GRADUATE PROGRAM
 5458005 1 R 9:00-12:00
 MEETS: MAY 15-JUNE 9
 Note: Course delivery is On-site instruction

PRACTCM APPAR MCHDS AESHM 570A 1- 3 CREDITS
 Prereq: 6 GRAD CREDITS IN PROGRAM AREA;
 INSTRUCTOR PERMISSION
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACTCM HSPTLT MGT AESHM 570B 1- 3 CREDITS
 Prereq: 6 GRAD CREDITS IN PROGRAM AREA;
 INSTRUCTOR PERMISSION
 ***** SEE DEPT FOR REFERENCE NUMBERS

DATA ANLYT A&E&H MG AESHM 579X 3 CREDITS
 Prereq: STAT 587 OR EQUIVALENT (AESHM 510, HD FS
 503)
 0900005 1 MTWRF 9:00-4:30
 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: SEC 1 THERE WILL BE IN-PERSON MEETINGS (9-4:30)
 JUNE 19 AND 23. ONLINE SESSIONS WILL BE PROVIDED
 JULY 5 AND JULY 15.
 Course delivery is Hybrid (Online and F2F)

TCHG PRACTCM APPARL AESHM 670A 1- 3 CREDITS
 Prereq: 6 GRADUATE CREDITS IN PROGRAM AREA;
 PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

TCHG PRCTCM HSPTLT MGT AESHM 670B 1- 3 CREDITS
 Prereq: 6 GRADUATE CREDITS IN PROGRAM AREA;
 PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPAREL, MERCHANDISING, AND DESIGN

FASHION PRODUCTS&MKT A M D 131 3 CREDITS
 8338005 1 ARRANGED
 MEETS: JULY 10-AUG 4
 Note: Course delivery is WWW

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

DRESS&DIV US SOCIE A M D 165 3 CREDITS

Note: Meets U.S. diversity reqmt
6603005 1 ARRANGED

MEETS: MAY 15-JUNE 9
Note: Course delivery is WWW

CLTR PERSP GLBL DRS A M D 362 3 CREDITS

Prereq: A M D 165 OR 3 CREDITS IN ANTHR, PSYCH,
OR SOC

Note: Meets international perspectives reqmt
6622005 1 ARRANGED

MEETS: MAY 15-JUNE 9
Note: Course delivery is WWW

IND STU TXTL&AP DSN A M D 490C VAR. CREDITS

Prereq: 6 CR IN A M D; PERMISSION OF THE
INSTRUCTOR, ADVISOR AND DEPARTMENT CHAIR

Note: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND
A M D 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.

Materials fee \$25.00-\$50.00
***** SEE DEPT FOR REFERENCE NUMBERS

IND ST ENTREPRENEUR A M D 490E VAR. CREDITS

Prereq: 6 CR IN A M D; PERMISSION OF THE
INSTRUCTOR, ADVISOR AND DEPARTMENT CHAIR

Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2023
NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND
A M D 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.

***** SEE DEPT FOR REFERENCE NUMBERS

IND STU PSY OF DRSS A M D 490F VAR. CREDITS

Prereq: 6 CR IN A M D; PERMISSION OF THE
INSTRUCTOR, ADVISOR AND DEPARTMENT CHAIR

Note: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND
A M D 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.

***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS A M D 490H VAR. CREDITS

Prereq: 6 CR IN A M D; PERMISSION OF THE
INSTRUCTOR, ADVISOR AND DEPARTMENT CHAIR.

MEMBERSHIP IN THE UNIVERSITY HONORS PROGRAM.
Note: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND
A M D 490 MAY BE APPLIED TOWARD GRADUATION. COURSE
RESTRICTED TO UNIVERSITY HONORS PROGRAM MEMBERS ONLY.

***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY:PROD DEVEL A M D 490J VAR. CREDITS

Prereq: 6 CREDITS IN A M D. PERMISSION OF
THE INSTRUCTOR, ADVISOR, AND DEPARTMENT CHAIR.

Note: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND
A M D 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.

***** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD RESEARCH A M D 499 1- 3 CREDITS

Prereq: SENIOR CLASSIFICATION; 15 CREDITS IN A M D;
PERMISSION OF INSTRUCTOR, ADVISOR, & DEPT CHAIR

***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TEXTILE SCI A M D 590A VAR. CREDITS

Prereq: PERMISSION OF DIRECTOR OF GRADUATE
EDUCATION, ADVISOR, AND INSTRUCTOR(S)

***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TXTL&AP DSN A M D 590C VAR. CREDITS

Prereq: PERMISSION OF DIRECTOR OF GRADUATE
EDUCATION, ADVISOR, AND INSTRUCTOR(S)

***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP MCHDS,ENTREP A M D 590E VAR. CREDITS

Prereq: PERMISSION OF DIRECTOR OF EDUCATION
EDUCATION, ADVISOR, AND INSTRUCTOR(S)

***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOC-PSY ASP A M D 590F VAR. CREDITS

Prereq: PERMISSION OF DIRECTOR OF EDUCATION
EDUCATION, ADVISOR, AND INSTRUCTOR(S)

***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PROD DEVEL A M D 590J VAR. CREDITS

***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT A M D 599 VAR. CREDITS

Prereq: 9 GRADUATE CREDITS IN A M D
***** SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS A M D 690 VAR. CREDITS

Prereq: ENROLLMENT IN DOCTORAL PROGRAM, PERMISSION
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

ARABIC

INDEPENDENT STUDY ARABC 490 1- 6 CREDITS

Prereq: 6 CREDITS IN ARABC, PERMISSION OF
DEPARTMENT CHAIR

Note: NO MORE THAN 6 CREDITS IN ARABC 490 MAY BE
APPLIED TOWARD GRADUATION

***** SEE DEPT FOR REFERENCE NUMBERS

ARCHITECTURE

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

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

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 1- 9 CREDITS

***** SEE DEPT FOR REFERENCE NUMBERS

ART EDUCATION

INDEPENDENT STUDY ARTED 490 VAR. CREDITS

***** SEE DEPT FOR REFERENCE NUMBERS

ART HISTORY

AMERICAN ART TO 1945 ART H 386 3 CREDITS

Note: Meets U.S. diversity reqmt
1734005 1 ARRANGED

MEETS: MAY 15-JULY 7

Note: SEC 1 TOPIC: AMERICAN ART TO 1945
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

MUSEUM/GLLRY INTERN ART H 497 1- 6 CREDITS

Prereq: WRITTEN APPROVAL OF SUPERVISING
INSTRUCTOR ON REQUIRED FORM IN ADVANCE OF SEMESTER
OF ENROLLMENT

Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

MUSEUM/GLLRY INTERN ART H 586 1- 6 CREDITS

Prereq: GRAD CLASSIFICATION AND PERMISSION
OF INSTRUCTOR. WRITTEN APPROVAL IN ADVANCE OF
SEMESTER OF ENROLLMENT.

Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

ART HISTORY

(CONTINUED)

SPECIAL TOPICS ART H 590 VAR. CREDITS
 Prereq: GRADUATE CLASSIFICATION; WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 IN ADVANCE OF SEMESTER OF ENROLLMENT.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ASTRONOMY & ASTROPHYSICS

NORTH STAR ASTRONOMY ASTRO 102 1 CREDIT
 Note: STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT
 IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION
 8059005 1 ARRANGED
 MEETS: JUNE 12-AUG 4
 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 1 ARRANGED
 MEETS: JUNE 12-AUG 4
 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 ARRANGED
 R 11:00-12:00
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW

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

UNDERGRAD RESEARCH ASTRO 450L 1- 6 CREDITS
 Prereq: ASTRO 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

BRACE, WRAP, TAPE TEC A TR 501 1 CREDIT
 Prereq: ACCEPTANCE INTO ATHLETIC TRAINING PROGRAM
 0373005 1 TR 11:00-12:50
 MEETS: MAY 16-JUNE 30
 Note: Course delivery is On-site instruction
 Materials fee \$125.00

EMERGENCY CARE PROC A TR 502 3 CREDITS
 Prereq: ACCEPTANCE INTO ATHLETIC TRAINING PROGRAM
 0372005 1 MTWR 9:30-10:50
 MEETS: MAY 16-JUNE 30
 Note: Course delivery is On-site instruction
 Materials fee \$40.00

CLINICAL EDUCATN I A TR 509 1 CREDIT
 Prereq: ACCEPTANCE INTO ATHLETIC TRAINING PROGRAM
 Satisfactory-Fail Only.
 0374005 1 ARRANGED
 MEETS: MAY 16-JUNE 30
 Note: Professional support fee \$120.00

EVID-BASED PRACTICE A TR 515 2 CREDITS
 Prereq: A TR 522, A TR 545, ACCEPTANCE INTO
 ATHLETIC TRAINING PROGRAM
 0360005 1 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW

SEM A: INTRO TO A TR A TR 520 1 CREDIT
 Prereq: ACCEPTANCE INTO ATHLETIC TRAINING PROGRAM
 0375005 1 TR 8:15-9:20, ARRANGED
 MEETS: MAY 16-JUNE 30
 Note: Course delivery is On-site instruction

ATHLETIC TRAINING

(CONTINUED)

SEM D: ADVNCD TOPICS A TR 523 1 CREDIT
 Prereq: A TR 522, A TR 545, ACCEPTANCE INTO
 ATHLETIC TRAINING PROGRAM
 0364005 1 F 8:40-10:50
 MEETS: MAY 15-JUNE 23
 Note: Course delivery is On-site instruction
 Materials and professional support fee \$100.00

CLINICAL EDUCATN IV A TR 539 1 CREDIT
 Prereq: A TR 522, A TR 545, A TR 529,
 ACCEPTANCE INTO ATHLETIC TRAINING PROGRAM
 Satisfactory-Fail Only.
 0367005 1 ARRANGED
 MEETS: JUNE 19-AUG 4
 Note: Materials and professional support fee \$50.00

GEN MD&BHV HLTH ISS A TR 560 3 CREDITS
 Prereq: A TR 522, A TR 545, ACCEPTANCE INTO
 ATHLETIC TRAINING PROGRAM
 0370005 1 TR 11:00-12:40
 MWF 11:00-12:40
 MEETS: MAY 15-JUNE 16
 Note: Course delivery is On-site instruction

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.
 CREDIT IN ONLY ONE OF THE FOLLOWING COURSES
 MAY BE APPLIED TOWARD GRADUATION: BBMB 301,
 BBMB 303X, BBMB 316.
 1999700 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Course delivery is WWW

BIOCHEMISTRY PRINCIP BBMB 316 3 CREDITS
 Prereq: CHEM 231 OR CHEM 331; BIOL 212.
 BIOL 313 AND BIOL 314 STRONGLY RECOMMENDED.
 Note: BIOCHEMISTRY, BIOPHYSICS, AND AG BIOCHEMISTRY
 MAJORS MAY NOT APPLY CREDIT FOR BBMB 316 TOWARD
 DEGREE REQUIREMENTS FOR THE MAJOR. CREDIT IN ONLY
 ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD
 GRADUATION: BBMB 301, BBMB 303X, BBMB 316.
 9022700 1 ARRANGED
 MEETS: MAY 15-AUG 4

Note: EXAMS WILL BE HELD ON TUESDAYS FROM 7:00 PM TO
 8:00 PM.
 Course delivery is WWW

BIOCHEMISTRY II BBMB 405 3 CREDITS
 Prereq: BBMB 404
 Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405
 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD
 GRADUATION
 2003700 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Course delivery is WWW

INDEPENDENT STUDY BBMB 490 1- 3 CREDITS
 Prereq: AG LS COLLEGE MAJORS: JUNIOR OR
 SENIOR CLASSIFICATION AND INSTRUCTOR PERMISSION.
 LAS COLLEGE MAJORS: INSTRUCTOR PERMISSION.
 Note: NO MORE THAN 9 CREDITS OF BBMB 490 MAY BE APPLIED
 TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS BBMB 490H 1- 3 CREDITS
 Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM
 INSTRUCTOR PERMISSION; COLLEGE OF AGRICULTURE:
 JUNIOR OR SENIOR CLASSIFICATION
 Note: NO MORE THAN 9 CREDITS OF BBMB 490 MAY BE APPLIED
 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 322, JUNIOR OR SENIOR CLASSIFICATION,
 PERMISSION OF INSTRUCTOR
 Note: STUDENTS IN THE LAS COLLEGE MAY USE NO MORE
 THAN 9 CREDITS OF BCBO 490 AND 491 TOWARD GRADUATION
 ***** 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

COOPERATIVE EDUCATN BCB 598 R CREDIT
 Prereq: PERMISSION OF THE PROGRAM CHAIR
 1828005 1 ARRANGED
 MEETS: MAY 15-AUG 4

GRAD RESEARCH ROTAT BCB 697 VAR. CREDITS
 7827005 1 ARRANGED
 MEETS: MAY 15-AUG 4

RESEARCH BCB 699 VAR. CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

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
 Note: CREDIT IN BIOL 101 MAY NOT BE APPLIED
 TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS
 2064700 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Course delivery is WWW

HUMAN BIOLOGY BIOL 155 3 CREDITS
 Note: CREDIT IN BIOL 155 MAY NOT BE APPLIED
 TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS
 7079700 1 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW

PRIN OF BIOLOGY I BIOL 211 3 CREDITS
 Prereq: HIGH SCHOOL BIOLOGY
 9468700 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Course delivery is WWW

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
 9469700 1 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW

FUND HUMAN ANATOMY BIOL 255 3 CREDITS
 Prereq: HS BIOLOGY AND CHEMISTRY, OR BIOL 101.
 Note: CREDIT IN BIOL 255 MAY NOT BE APPLIED
 TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS
 7205700 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Course delivery is WWW

FUND HUMAN PHYSIOL BIOL 256 3 CREDITS
 Prereq: H.S. BIOLOGY AND CHEMISTRY, OR BIOL 101,
 OR BIOL 255 (RECOMMENDED)
 Note: CREDIT IN BIOL 256 MAY NOT BE APPLIED
 TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS
 6408700 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Course delivery is WWW

PRINCIP OF GENETICS BIOL 313 3 CREDITS
 Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L.
 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
 9472700 1 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW

PRIN MOLEC CELL BIO BIOL 314 3 CREDITS
 Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L.
 9474700 1 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW

BIOLOGY

(CONTINUED)

BIOLOGICAL EVOLUTN BIOL 315 3 CREDITS
 Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L.
 5604700 1 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW

COMPHSV HUMN ANATMY BIOL 350 4 CREDITS
 Prereq: BIOL 211, BIOL 212
 5302700 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Course delivery is WWW

INDEPENDENT STUDY BIOL 490 1- 6 CREDITS
 Note: NO MORE THAN 9 CREDITS IN BIOL 490 MAY BE APPLIED
 TOWARD GRADUATION AND OF THOSE ONLY 2 CREDITS MAY BE
 APPLIED TO THE BIOLOGY ADVANCED COURSE REQUIREMENT

 SEE DEPT FOR REFERENCE NUMBERS

IND STU BIOL RESRCH BIOL 490H 1- 6 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

UG TEACHING EXPERNCE BIOL 491 1- 2 CREDITS
 Prereq: PERMISSION OF SUPERVISING STAFF
 Note: NO MORE THAN 2 CREDITS IN BIOL 491 MAY BE
 APPLIED TOWARD BIOLOGY ADVANCED COURSE DEGREE
 REQUIREMENTS
 Satisfactory-Fail Only.

 SEE DEPT FOR REFERENCE NUMBERS

BIOLOGY INTERNSHIP BIOL 494 1- 3 CREDITS
 Prereq: 8 CREDITS IN BIOLOGY, INSTRUCTOR PERMISSN
 Note: NO MORE THAN 9 CREDITS IN BIOL 494 MAY BE
 APPLIED TOWARD GRADUATION AND OF THOSE ONLY 6 CREDITS
 MAY BE APPLIED TOWARD THE BIOL ADVANCED COURSE
 REQUIREMENT

 SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD SEMINAR BIOL 495 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR

 SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC BIOL 498 R CREDIT
 Prereq: PERMISSION OF THE BIOLOGY PROGRAM
 COOPERATIVE EDUCATION COORDINATOR
 4546005 1 ARRANGED
 MEETS: MAY 15-AUG 4

UG RESEARCH EXPRNCE BIOL 499 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 9 CREDITS IN BIOL 499 MAY BE APPLIED
 TOWARD GRADUATION AND OF THOSE ONLY 6 CREDITS MAY BE
 APPLIED TOWARD THE BIOLOGY ADVANCED COURSE REQUIREMNT

 SEE DEPT FOR REFERENCE NUMBERS

BIOMEDICAL ENGINEERING

INDEPENDENT STUDY B M E 490 1- 6 CREDITS
 Prereq: PERMISSION OF CHAIR FOR BIOENGINEERING
 MINOR

 SEE DEPT FOR REFERENCE NUMBERS

BIOMEDICAL SCIENCES

PRIN MORPHOLOGY II B M S 331 4 CREDITS
 Prereq: B M S 330, FIRST-YEAR CLASSIFICATION IN
 VET MED
 6009005 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Course delivery is On-site instruction
 Materials fee \$190.00

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

 SEE DEPT FOR REFERENCE NUMBERS

RES MTHD BIOMED SCI B M S 501 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION, PERMISSION OF A
 B M S FACULTY MEMBER
 6978005 1 ARRANGED
 MEETS: MAY 15-AUG 4

PRIN MORPHOLOGY II B M S 531 4 CREDITS
 Prereq: B M S 530
 6678005 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Course delivery is On-site instruction
 Materials fee \$190.00

BIOMEDICAL SCIENCES

(CONTINUED)

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

SPL TOPCS CELL BIOL B M S 590D 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

ADV TOPCS CELL BIOL B M S 690D 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 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is On-site instruction

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

BUSINESS ADMINISTRATION

BUS PROFESS DEVELOP BUSAD 203 1 CREDIT
Prereq: BUSAD 102 OR BUSAD 103
Note: COURSE NOT OPEN TO FIRST TERM FRESHMEN AND
GRADUATE STUDENTS
8860005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WW

EXP DOMESTC INTERNS BUSAD 391A 1 CREDIT
Prereq: 12 CREDITS FROM COLLEGE OF BUSINESS;
WRITTEN APPROVAL OF CAREER SERVICES INTERNSHIP
COORDINATOR ON REQUIRED FORM PRIOR TO THE LEARNING
EXPERIENCE
Note: Instructor permission required.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

EXP INT'L INTERNSHP BUSAD 391B 1 CREDIT
Prereq: 12 CREDITS FROM COLLEGE OF BUSINESS;
WRITTEN APPROVAL OF CAREER SERVICES INTERNSHIP
COORDINATOR ON REQUIRED FORM PRIOR TO THE LEARNING
EXPERIENCE
Note: Instructor permission required.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC BUSAD 398 R CREDIT
Prereq: PERMISSION OF DEPARTMENT
Note: NO MORE THAN 3 ADDITIONAL CREDITS MAY BE
TAKEN IN SAME SEMESTER AS BUSAD 398
Satisfactory-Fail Only.
6147005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: College permission required - go to
1200 Gerdin.

BUSINESS ADMINISTRATION

(CONTINUED)

IND STDY ENTREPRENR BUSAD 490E 1- 3 CREDITS
Prereq: SENIOR CLASSIFICATION; PERMISSION
OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2023
Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY BUSAD 490G 1- 3 CREDITS
Prereq: ACCEPTANCE IN PROFESSIONAL PROGRAM
IN BUSINESS; PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

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

OKOBOJI ENTSP INST BUSAD 491 1- 3 CREDITS
Prereq: SELECTION TO OKOBOJI ENTREPRENEURSHIP
INSTITUTE
Note: COURSE OFFERED FOR 1 CREDIT.
Department permission required.
7515005 1 ARRANGED
MEETS: JUNE 11-15

INTL SEED BUS&PL&RG BUSAD 509 3 CREDITS
Prereq: ADMISSION TO GRADUATE PROGRAM IN STB OR
APPROVAL OF INSTRUCTOR MUST BE OBTAINED
2346700 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: SEC 1 RESTRICTED TO STB GRADS. OTHERS
CONTACT SEEDGRAD@IASTATE.EDU
Course delivery is WW

SPECL TOPICS BUSNSS BUSAD 590 3 CREDITS
Prereq: ENROLLMENT IN MBA PROGRAM OR
PERMISSION OF DEPARTMENT
Note: Department permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

PRO EXPERIENTL LRNG BUSAD 591 1- 5 CREDITS
Prereq: GRADUATE STANDING; WRITTEN APPROVAL OF
SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON
REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE
***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN BUSAD 598 R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
Satisfactory-Fail Only.
7906005 1 ARRANGED
MEETS: MAY 15-AUG 4

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

CREATV 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

CREATV 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

CREATV COMPONENT 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

FOREIGN STUDY PROG CH E 392 4 CREDITS
Prereq: CH E 358, CHE 382, 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.
2441005 1 ARRANGED
MEETS: MAY 22-JUNE 23
Note: Course delivery is On-site instruction

CHEMICAL ENGINEERING

(CONTINUED)

CORE CONCPPTS CH ENG CH E 412X 3 CREDITS
Prereq: CHEM 325, MATH 267, PHYS 231 & 231L
Note: CREDIT FOR CH E 412X MAY NOT BE APPLIED TO ANY UNDERGRADUATE OR GRADUATE DEGREE PROGRAMS IN CHEMICAL ENGINEERING
0985005 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

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

INDEPENDENT STUDY CH E 590 2- 6 CREDITS

SEE DEPT FOR REFERENCE NUMBERS

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

ADV TOPC BIOMATERLS CH E 695K VAR. CREDITS
9723005 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is On-site instruction

ENGINEER INTERNSHIP CH E 697 R CREDIT
Prereq: PERMISSION OF MAJOR PROF, GRAD CLASSIF
2116005 1 ARRANGED
MEETS: MAY 15-AUG 4

TCHG PRACTICM:EXPRC CH E 698B 1 CREDIT
Prereq: CH E 698A
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CH E 699 VAR. CREDITS

SEE DEPT FOR REFERENCE NUMBERS

CHEMISTRY

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 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW
Section info: <http://courses.chem.iastate.edu/>

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 15-JULY 7
Note: Course delivery is On-site instruction
Materials and professional support fee \$115.00
Section info: <http://courses.chem.iastate.edu/>

2496010 2 TR 12:10-3:10
MEETS: MAY 15-JULY 7
Note: Course delivery is On-site instruction
Materials and professional support fee \$115.00
Section info: <http://courses.chem.iastate.edu/>

GENERAL CHEMISTRY II CHEM 178 3 CREDITS
Prereq: CHEM 177, CHEM 177L
Note: TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED
2499005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW
Section info: <http://courses.chem.iastate.edu/>

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 15-JULY 7
Note: Course delivery is On-site instruction
Materials and professional support fee \$115.00
Section info: <http://courses.chem.iastate.edu/>

2500010 2 MW 12:10-3:10
MEETS: MAY 15-JULY 7
Note: Course delivery is On-site instruction
Materials and professional support fee \$115.00
Section info: <http://courses.chem.iastate.edu/>

CHEMISTRY

(CONTINUED)

ELEM ORGANIC CHEM CHEM 231 3 CREDITS
Prereq: CHEM 163, CHEM 163L, OR CHEM 177, CHEM 177L OR CHEM 167; CREDIT OR ENROLLMENT IN CHEM 231L
Note: CREDIT FOR EITHER CHEM 231 OR BBMB 221, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR EITHER CHEM 231 (AND 231L) OR CHEM 331 (AND 331L), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
2504005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

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 15-JULY 7
Note: Course delivery is On-site instruction
Materials and professional support fee \$115.00
Section info: <http://courses.chem.iastate.edu/>

7900010 2 MW 1:20-4:20
MEETS: MAY 15-JULY 7
Note: Course delivery is On-site instruction
Materials and professional support fee \$115.00
Section info: <http://courses.chem.iastate.edu/>

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 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

LAB ORGANIC CHEM I CHEM 331L 1 CREDIT
Prereq: CHEM 177L; CR OR ENROLLMENT IN CHEM 331
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 15-JULY 7
Note: Course delivery is On-site instruction
Materials and professional support fee \$115.00
Section info: <http://courses.chem.iastate.edu/>

5270010 2 TR 9:50-12:50
MEETS: MAY 15-JULY 7
Note: Course delivery is On-site instruction
Materials and professional support fee \$115.00
Section info: <http://courses.chem.iastate.edu/>

ORGANIC CHEMISTRY II CHEM 332 3 CREDITS
Prereq: CHEM 331. ENROLLMENT IN CHEM 332L HIGHLY RECOMMENDED.
2517005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

LAB ORGANIC CHEM II CHEM 332L 1 CREDIT
Prereq: CHEM 331L, CR OR ENROLLMENT 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 15-JULY 7
Note: Course delivery is On-site instruction
Materials and professional support fee \$115.00
Section info: <http://courses.chem.iastate.edu/>

5272010 2 TR 1:20-4:20
MEETS: MAY 15-JULY 7
Note: Course delivery is On-site instruction
Materials and professional support fee \$115.00
Section info: <http://courses.chem.iastate.edu/>

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

CHEMISTRY

(CONTINUED)

COOPERATIVE EDUCATN CHEM 498 R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4841005 1 ARRANGED
MEETS: MAY 15-AUG 4

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
***** SEE DEPT FOR REFERENCE NUMBERS

SEMINR INORGNC CHEM CHEM 600 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2563005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

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

CHINESE

INDEPENDENT STUDY CHIN 490 1- 6 CREDITS
Prereq: 6 CR IN CHINESE; PERMISSION OF DEPT CHAIR
Note: Permission of department chair required.
***** SEE DEPT FOR REFERENCE NUMBERS

CIVIL ENGINEERING

ENGINEERING STATICS C E 274 3 CREDITS
Prereq: PHYS 231 & 231L, CREDIT OR ENROLLMENT IN
MATH 166
3004700 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: SEC 1 EXAMS WILL BE ONLINE & ADMINISTERED VIA
WEBEX. STUDENTS WILL BE REQUIRED TO HAVE THEIR
CAMERAS ON DURING THE EXAMS. EXAMS TIMES WILL BE 5:00
-6:30PM CST AND HELD ON THE FOLLOWING DATES: MAY 31,
JUNE 14, & JUNE 28. THE FINAL EXAM WILL BE HELD ON
JULY 8 FROM 5:00-7:00PM CST.
Course delivery is WWW

STRUCTURAL ANALYS I C E 332 3 CREDITS
Prereq: E M 324
2285700 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: SEC 1 EXAMS: THURSDAY, JUNE 17 FROM 7:00-9:00PM.
& JULY 8 FROM 7:00-9:00PM. HOMEWORK WILL GENERALLY
BE DUE ON TUESDAYS AND FRIDAYS THROUGHOUT THE SUMMER
SESSION: MAY 21, MAY 25, MAY 28, JUNE 1, JUNE 4,
JUNE 8, JUNE 11, JUNE 15, JUNE 18, JUNE 22, JUNE 25,
JUNE 29, JULY 1, AND JULY 6.
Course delivery is WWW

REIN CONCRETE DSN I C E 334 3 CREDITS
Prereq: C E 332, E M 327
2287700 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

SUMMER INTERNSHIP C E 396 R CREDIT
Prereq: PERMISSION OF DEPT 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

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

SPL TOP ADV BLDG CN C E 594L 3 CREDITS
Prereq: CON E 352 OR C E 306 OR GRADUATE
STANDING OR PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2023
2186700 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

CIVIL ENGINEERING

(CONTINUED)

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

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 1 ARRANGED
MEETS: MAY 15-AUG 4

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

CLASSICAL STUDIES

GREEK & ROMAN MYTHOL CL ST 273 3 CREDITS
Note: Meets international perspectives reqmt
2586700 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW
Materials and professional support fee \$25.00

ANCIENT EGYPT CL ST 369 3 CREDITS
Note: Meets international perspectives reqmt
0355700 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

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 DISORDERS

LANG&RDG DEVEL CHLD CMDIS 471 3 CREDITS
Prereq: CMDIS 275 OR LING 275 OR PSYCH 230 OR
OR ENGL 219
2618700 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW
Syllabus: <http://faculty.sites.iastate.edu/giri/page/471summer>

COMMUNICATION STUDIES

INTRO COMMUNIC STDI COMST 101 3 CREDITS
7918005 1 T 9:50-11:20, ARRANGED
MEETS: JUNE 12-JULY 7
Note: Course delivery is WWW

COMM& U.S. DIVRSITY COMST 210 3 CREDITS
Note: Meets U.S. diversity reqmt
7066700 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

PROFESSNAL COMMUNIC COMST 214 3 CREDITS
9183700 1 ARRANGED
MEETS: MAY 15-JUNE 9
Note: Course delivery is WWW

RESEARCH SEMINAR COMST 404 3 CREDITS
Prereq: COMST 301 PLUS 3 ADDITIONAL COMMUNICATION
STUDIES CLASSES FROM THE FOLLOWING LIST: COMST 310,
COMST 311, COMST 313, COMST 314, COMST 317,
COMST 319, COMST 325, OR COMST 330
2298005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is WWW

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

RESEARCH PRACTICUM COMST 491 VAR. CREDITS
Prereq: COMST 203, COMST 301, AND PERMISSION
OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

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

RESEARCH SEMINAR COMST 504 3 CREDITS
Prereq: COMST 301 PLUS 3 ADDITIONAL COMMUNICATION
STUDIES CLASSES FROM THE FOLLOWING LIST: COMST 310,
COMST 311, COMST 313, COMST 314, COMST 317,
COMST 319, COMST 325, OR COMST 330; GRADUATE STANDING
Note: Instructor permission required.
4421005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is WWW

COMMUNICATION STUDIES

(CONTINUED)

SPECIAL TOPICS COMST 590 1- 4 CREDITS
 Note: Instructor permission required.

 SEE DEPT FOR REFERENCE NUMBERS

COMMUNITY & REGIONAL PLANNING

N AMER METROPOLIS C R P 201 3 CREDITS
 Note: Meets U.S. diversity reqmt
 2752005 1 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW

PRACTICUM C R P 330 1- 3 CREDITS
 Prereq: MAJOR IN COMMUNITY AND REGIONAL PLANNING
 Satisfactory-Fail Only.
 2386005 1 ARRANGED
 MEETS: MAY 15-AUG 4

PRO WORK EXPERIENCE C R P 410 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT CHAIR
 2710005 1 ARRANGED
 MEETS: MAY 15-AUG 4

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

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 1 ARRANGED
 MEETS: MAY 15-AUG 4

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.

 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

COMMUNITY & REGIONAL PLANNING

(CONTINUED)

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 1 MTWRF 11:00-12:00
 TR 2:30-5:30
 MEETS: MAY 15-JULY 7
 Note: Course delivery is On-site instruction

EMBEDDE SYS I:INTRO CPR E 288 4 CREDITS
 Prereq: CPR E 281, COM S 207 OR 227 OR E E 285
 3364005 1 MTWRF 8:40-9:40
 TR 12:10-2:10
 MEETS: MAY 15-JULY 7
 Note: Course delivery is On-site instruction

SUMMER INTERNSHIP CPR E 396 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 Satisfactory-Fail Only.

 SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN CPR E 398 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 Satisfactory-Fail Only.

 SEE DEPT FOR REFERENCE NUMBERS

NTWRK PROTOCL&SECUR CPR E 430 3 CREDITS
 Prereq: CPR E 308 OR COM S 252 OR COM S 352
 9386700 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Course delivery is WWW

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

NTWRK PROTOCL&SECUR CPR E 530 3 CREDITS
 Prereq: CPR E 308 OR COM S 252 OR COM S 352
 2777700 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Course delivery is WWW

SPECIAL TOPICS CPR E 590 1- 6 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY CPR E 595 1- 3 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 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Department permission required.

COMPUTER ENGINEERING

(CONTINUED)

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

COMPUTER SCIENCE

INTRO SPRDSH&DATABS COM S 113 3 CREDITS
 Note: S E, AND CPR E MAJORS MAY NOT APPLY CREDIT IN
 COM S 113 TOWARD GRADUATION.
 7761700 1 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW

OBJT-ORIEN PROGRAMG COM S 227 4 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MATH 143 OR
 HIGHER; COM S 127 OR CPR E 185 OR S E 185 OR DS 201
 Note: CREDIT FOR EITHER COM S 227 OR COM S 207, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 9237005 1 MTWRF 11:00-12:00
 MTWR 12:10-1:10
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW

INTRO DATA STRUCTUR COM S 228 3 CREDITS
 Prereq: C- OR BETTER IN 227, CREDIT OR ENROLLMENT
 IN MATH 165
 9238005 1 MTWRF 11:00-12:00
 MW 12:10-1:10
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW

DISCRETE CMP STRUCT COM S 230 3 CREDITS
 Prereq: C- OR BETTER IN COM S 227 AND MATH 165;
 ENGL 150
 4005700 1 MTWRF 9:50-10:50
 MW 2:30-3:30
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW

DSN&ANALYSIS ALGRTH COM S 311 3 CREDITS
 Prereq: MINIMUM OF A C- IN COM S 228;
 MATH 166, ENGL 150; COM S 230 OR CPR E 310
 2683005 1 MTWRF 11:00-12:00
 TR 12:10-1:10
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW

THEORY OF COMPUTING COM S 331 3 CREDITS
 Prereq: C- OR BETTER IN COM S 228, MATH 166,
 AND IN COM S 230 OR CPR E 310; ENGL 250
 2686700 1 MTWRF 11:00-12:00
 MW 12:10-1:10
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW

COOPERATIVE EDUCATN COM S 398 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT CHAIR
 Note: Instructor permission required.
 2691005 1 ARRANGED
 MEETS: MAY 15-AUG 4

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.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS COM S 490H VAR. CREDITS
 Prereq: 6 CREDITS IN COM S, PERMISSION OF
 INSTRUCTOR, MEMBERSHIP IN HONORS PROGRAM
 Note: NO MORE THAN 9 CREDITS OF COM S 490 MAY BE
 APPLIED TOWARD GRADUATION
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS COM S 590 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

GRADUATE INTERNSHIP COM S 598 R CREDIT
 Prereq: GRADUATE CLASSIFICATION
 5627005 1 ARRANGED
 MEETS: MAY 15-AUG 4

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

ENGINEERING LAW CON E 380 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 5102700 1 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW

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

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

CRIMINAL JUSTICE

YOUTH & CRIME C J 241 3 CREDITS
 0401700 1 ARRANGED
 MEETS: MAY 15-JUNE 9
 Note: Course delivery is WWW

DEVIANT & CRIM BEHAV C J 340 3 CREDITS
 Prereq: SOC 134 OR C J 240
 0402700 1 ARRANGED
 MEETS: JULY 10-AUG 4
 Note: Course delivery is WWW

PNISH, CORECTN&SOCIE C J 352 3 CREDITS
 Prereq: C J 240, C J 241 OR SOC 241
 0468005 1 ARRANGED
 MEETS: MAY 15-JUNE 9
 Note: Course delivery is WWW

CAPITAL PUNISHMENT C J 410 3 CREDITS
 Prereq: C J 240
 0488005 1 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW

CRIM&JUV JUST INTRN C J 460 3- 9 CREDITS
 Prereq: JR/SR CLASSIFICATION; MAJOR OR MINOR IN
 CRIMINAL JUSTICE OR SOCIOLOGY.
 Note: NO MORE THAN 9 CREDITS OF SOC 460/C J 460
 MAY BE APPLIED TOWARD GRADUATION.
 Satisfactory-Fail Only.
 0400005 1 ARRANGED
 MEETS: MAY 15-AUG 4
 0400010 2 ARRANGED
 MEETS: MAY 15-JULY 7

CYBER SECURITY

NTWRK PROTOCL&SECUR CYBSC 430 3 CREDITS
 Prereq: CPR E 308 OR COM S 252 OR COM S 352
 0192700 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Course delivery is WWW

NTWRK PROTOCL&SECUR CYBSC 530 3 CREDITS
 Prereq: CPR E 308 OR COM S 252 OR COM S 352
 0200700 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Course delivery is WWW

DANCE

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

HONORS INDEP 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

DATA SCIENCE

INDEPENDNT STDY-HON DS 490H 1- 9 CREDITS
 Prereq: DS 301 OR DS 303; PERMISSION OF
 INSTRUCTOR
 Note: ONLY UP TO 9 CREDITS OF DS 490 OR DS 490H MAY
 COUNT TOWARD GRADUATION
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

DATA SCIENCE

(CONTINUED)

INDEPENDENT STUDY DS 490X 1- 9 CREDITS
 Prereq: DS 301 OR DS 303; PERMISSION OF
 INSTRUCTOR
 Note: ONLY UP TO 9 CREDITS OF DS 490 OR DS 490H MAY
 COUNT TOWARD GRADUATION
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

DESIGN STUDIES

PRACTICAL EXPERIENC DSN S 310 R CREDIT
 Prereq: PERMISSION OF ADVISOR OR COORDINATOR
 OF DESIGN STUDIES
 Satisfactory-Fail Only.
 5669005 1 F 1:20-2:20
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW

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 OUTREACH DSN S 490G 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
 2878005 1 ARRANGED
 MWR 9:00-1:00
 MEETS: MAY 15-AUG 4
 Note: Course delivery is Hybrid (Online and F2F)
 Materials, field trips &/or travel fee
 \$25.00-\$1,900.00
 2878020 4 ARRANGED
 MWR 9:00-1:00
 MEETS: MAY 15-AUG 4
 Note: Course delivery is Hybrid (Online and F2F)
 Materials, field trips &/or travel fee
 \$25.00-\$1,900.00

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

DIETETICS

STATISTICS DIET 554 3 CREDITS
 Prereq: ENROLLMENT IN GPIDEA MFCS IN DIETETICS
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
 BE APPLIED TOWARD GRADUATION BY DIETETICS STUDENTS:
 DIET 554, STAT 401, STAT 495, STAT 542
 4268700 G ARRANGED
 MEETS: JUNE 13-AUG 4
 Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY
 Course delivery is Hybrid (Online and F2F)
 Tuition Category: GPIDEA Consortium

MICRONUTR HUM NUTR DIET 556 3 CREDITS
 Prereq: BBMB 404 OR BBMB 420 OR EQUIVALENT;
 ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
 0134700 G ARRANGED
 MEETS: MAY 30-AUG 4
 Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

ADV MED NUTRI THRPY DIET 560 3 CREDITS
 Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
 Note: CREDIT IN ONLY TWO OF THE FOLLOWING COURSES
 MAY BE APPLIED TOWARD GRADUATION: DIET 560,
 NUTRS 561, NUTRS 564
 4197700 G ARRANGED
 MEETS: MAY 15-AUG 4
 Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

DIETETICS

(CONTINUED)

DIETRY&HERB SUPPLEM DIET 569 3 CREDITS
 Prereq: ENROLLMENT IN GPIDEA MFCS IN DIETETICS
 3076700 G ARRANGED
 MEETS: MAY 15-AUG 4
 Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

FND LDRSHP DIETETIC DIET 571 3 CREDITS
 Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
 9625700 G ARRANGED
 MEETS: MAY 15-AUG 4
 Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

DIABETES MED NUTRTRN DIET 576 3 CREDITS
 Prereq: COURSE IN MEDICAL NUTRITION THERAPY;
 ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
 0581700 G ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

CREATIVE COMPONENT DIET 599 VAR. CREDITS
 Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
 8000700 F ARRANGED
 MEETS: MAY 15-AUG 4
 Note: SEC F IS RESTRICTED TO GPIDEA STUDENTS ONLY
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

EARLY CHILDCARE EDUCATION AND PROGRAMMI

CHILD DEVELP BIRTH-3 E C P 201 3 CREDITS
 Prereq: HD FS 102
 4004700 G ARRANGED
 MEETS: MAY 31-JULY 1
 Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS
 EMAIL GPIDEAINFO@GPIDEA.COM ABOUT ENROLLING
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

HEALTH,SAFETY,NUTRI E C P 306 3 CREDITS
 Prereq: HD FS 102
 9813700 G ARRANGED
 MEETS: MAY 30-JUNE 30
 Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS
 EMAIL GPIDEAINFO@GPIDEA.COM ABOUT ENROLLING
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

PRACTICUM I--OBSERV E C P 320 3 CREDITS
 3963700 G ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

WORKNG WTH FAMILIES E C P 323 3 CREDITS
 3990700 F ARRANGED
 MEETS: MAY 15-AUG 4
 Note: SEC F IS RESTRICTED TO GPIDEA STUDENTS
 IF SPACE IS AVAILABLE, SEATS WILL BE RELEASED TO
 STUDENTS ON THE WAITLIST. PLEASE ADD YOUR NAME
 TO THE WAITLIST AT HTTPS://ONLINE.HS.IASTATE.EDU/
 WAITLIST
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 3990705 H ARRANGED
 MEETS: MAY 15-AUG 4
 Note: SEC H IS RESTRICTED TO GPIDEA STUDENTS
 EMAIL GPIDEAINFO@GPIDEA.COM ABOUT ENROLLING
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 3990710 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Tuition Category: GPIDEA Consortium
 Course delivery is WWW

DEVLTP CURRIC AGE4-8 E C P 413 3 CREDITS
 3994700 G ARRANGED
 MEETS: MAY 15-JULY 7
 Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS
 IF SPACE IS AVAILABLE, SEATS WILL BE RELEASED TO
 STUDENTS ON THE WAITLIST. PLEASE ADD YOUR NAME
 TO THE WAITLIST AT HTTPS://ONLINE.HS.IASTATE.EDU/
 WAITLIST
 Course delivery is WWW
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

EARLY CHILDCARE EDUCATION AND PROGRAMMIN (CONTINUED)

PRACTM II CURRIC DV E C P 440 3 CREDITS
3999700 G ARRANGED
MEETS: MAY 15-AUG 18
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

ADMIN CHLD SETTINGS E C P 442 3 CREDITS
4000700 G ARRANGED
MEETS: MAY 30-JUNE 30
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS
EMAIL GPIDEAINFO@GPIDEA.COM ABOUT ENROLLING
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

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 1 ARRANGED
MEETS: MAY 15-AUG 4

SEMINAR EEOB 698 1 CREDIT
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH EEOB 699 VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

ECONOMICS

PRIN MICROECONOMICS ECON 101 3 CREDITS
3100005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW
Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
Syllabus: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
3100010 2 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW
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
3099700 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

COOPERATIVE EDUC ECON 298 R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
Note: Instructor permission required.
4834005 1 ARRANGED
MEETS: MAY 15-AUG 4

ECON OF DISCRIMINAT ECON 321 3 CREDITS
Prereq: ECON 101
Note: Meets U.S. diversity reqmt
3116800 SP ARRANGED ELOBEID A
MEETS: MAY 30-JULY 10
Note: SEC SP TAUGHT IN VALENCIA, SPAIN.
ISU ON THE MEDITERRANEAN- SUMMER IN VALENCIA.
SUMMER 2023 STUDY ABROAD. TRAVEL JUNE 5-JULY 7
Study Abroad Administrative Fee Applies

COOPERATIVE EDUC ECON 398 R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
Note: Permission of Advisor required.
4835005 1 ARRANGED
MEETS: MAY 15-AUG 4

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

COOPERATIVE EDUC ECON 498 R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SENIOR CLASSIFICATION
Note: Permission of Advisor required.
4836005 1 ARRANGED
MEETS: MAY 15-AUG 4

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

RESEARCH ECON 699 VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

EDUCATION

PRIM GRD TCH LITRCY EDUC 377 4 CREDITS
Prereq: ADMITTED TO THE EDUC PREP PROG, EDUC 245,
SP ED 250, HD FS 240 (ECE MAJ); CONCURRENT ENROLLMENT
IN EDUC 405, EDUC 448, EDUC 468A, AND EDUC 468C (EL
ED MAJ) OR EDUC 438, EDUC 468F, EDUC 468G, SP ED 458
2066005 1 MTWR 8:00-11:40
MEETS: MAY 15-JUNE 9
Note: Course delivery is On-site instruction

INTERM GRAD TCH LIT EDUC 378 4 CREDITS
Prereq: EDUC 377; CONCURRENT ENROLLMENT IN
EDUC 449, EDUC 468B, EDUC 468D, AND EDUC 443;
ADMITTED TO THE EDUCATOR PREPARATION PROGRAM
2078005 1 MTWR 8:00-11:40
MEETS: MAY 15-JUNE 9
Note: Course delivery is On-site instruction

TCHG DISCPN LITERCY EDUC 395 3 CREDITS
Prereq: EDUC 204 AND JUNIOR CLASSIFICATION
9656005 1 MW 5:30-8:30PM
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

SOC JUSTC ED:ECE&EL EDUC 405 3 CREDITS
Prereq: EDUC 201, EDUC 332, JUNIOR
CLASSIFICATION, ADMITTED TO THE EDUC PREPARATION
PROGRAM; CONCURRENT ENROLLMENT IN EDUC 377,
EDUC 448, EDUC 468A, AND EDUC 468C
Note: Meets U.S. diversity reqmt
8300005 1 MTWR 2:30-5:00
MEETS: JUNE 12-JULY 7
Note: Course delivery is On-site instruction

ONLN EDU PRE-K-12 EDUC 407 3 CREDITS
Prereq: EDUC 201 OR EDUC 203
4037005 1 ARRANGED
MEETS: MAY 15-JUNE 9
Note: Course delivery is WWW

TCHG OF SOC STUDIES EDUC 443 3 CREDITS
Prereq: EDUC 377, CONCURRENT ENROLLMENT IN
EDUC 378, EDUC 449, EDUC 468B, AND EDUC 468D;
ADMITTANCE TO THE EDUCATOR PREPARATION PROGRAM
Note: COURSE RESTRICTED TO EL ED, ECE MAJORS
ONLY
3258005 1 MTWR 3:00-5:30
MEETS: JUNE 12-JULY 7
Note: Course delivery is On-site instruction

EDUCATION (CONTINUED)

TCHNG CHILDREN MATH EDUC 448 3 CREDITS
Prereq: C- OR BETTER IN MATH 195 AND MATH 196.
CONCURRENT ENROLLMENT IN EDUC 377, EDUC 468A, EDUC
468C, AND EDUC 405; ADMITTED TO EDUCATOR PREPARATION
PROGRAM
3260010 1 MTWR 12:30-3:00
MEETS: MAY 15-JUNE 9
Note: Course delivery is On-site instruction

TEACHING OF SCIENCE EDUC 449 3 CREDITS
Prereq: EDUC 377, CONCURRENT ENROLLMENT IN
EDUC 378, EDUC 468B, EDUC 468D, EDUC 443. ADMITTED
TO THE EDUCATOR PREPARATION PROGRAM.
3261010 1 MTWR 12:30-3:00
MEETS: MAY 15-JUNE 9
Note: Course delivery is On-site instruction
Materials fee \$25.00

LITERACY&LRNG ASESMT EDUC 452 3 CREDITS
Prereq: EDUC 378 OR EQUIVALENT. CONCURRENT
ENROLLMENT IN EDUC 488.
6584005 1 MTWR 9:00-11:00
ARRANGED
MEETS: JULY 10-AUG 4
Note: SEC 1 MEETS JUNE 13-JULY 8. REGISTER FOR SAME SEC
OF EDUC 488
Course delivery is On-site instruction

EMERG TOPC EDUC TEC EDUC 454 1 CREDIT
Prereq: EDUC 201 OR EDUC 203
Note: COURSE ONLY OFFERED FOR 1 CREDIT SUMMER 2023
TOPIC: CODING AND ROBOTICS IN EDUCATION
9436005 1 ARRANGED
MEETS: JUNE 12-JULY 7
Note: Course delivery is On-site instruction

CRIT APPRCH CH LIT EDUC 459 3 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM;
EDUC 377 AND EDUC 378
0029005 1 MTWR 9:00-12:00
MEETS: JUNE 12-JULY 7
Note: Course delivery is On-site instruction

EXP III:PG RDG&LANG EDUC 468A 1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: COURSE RESTRICTED TO EL ED MAJORS WITH FULL
OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER
EDUC PROGRAM. TAKE CONCURRENTLY WITH 377,405,448,
468C.
Satisfactory-Fail Only.
3265005 1 MTWRF 7:30-12:30
MEETS: JUNE 12-30

EXP III:IG RDG&LANG EDUC 468B 1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: RESTRICTED TO EL ED MAJORS WITH FULL OR
TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER
EDUC PROGRAM. TAKE CONCURRENTLY WITH 378,443,449,
468D.
Satisfactory-Fail Only.
3266005 1 MTWRF 7:30-12:30
MEETS: JUNE 12-30
Note: Professional support, field trips &/or
travel fee \$75.00

EXP III:PRIMARY MATH EDUC 468C 1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: COURSE RESTRICTED TO EL ED MAJORS WITH FULL
OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER
EDUCATION PROGRAM. MUST BE TAKEN CONCURRENTLY WITH
377,405,448,468A.
Satisfactory-Fail Only.
3267005 1 MTWRF 7:30-12:30
MEETS: JUNE 12-30

EXP III:INT GRD SCI EDUC 468D 1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: COURSE RESTRICTED TO EL ED MAJORS WITH FULL
OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER
EDUCATION PROGRAM. CONCURRENTLY WITH 378,443,
449,468B.
Department permission required 1st week.
Satisfactory-Fail Only.
3268005 1 MTWRF 7:30-12:30
MEETS: JUNE 12-30

EXP II:READ ENDORSE EDUC 468R 1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM;
CONCURRENT ENROLLMENT IN EDUC 378
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Department permission required 1st week.
Satisfactory-Fail Only.
4300005 1 ARRANGED
MEETS: JUNE 12-30

EDUCATION (CONTINUED)

SUPVS TUTOR READING EDUC 488 3 CREDITS
Prereq: EDUC 378 OR EQUIVALENT; CONCURRENT
ENROLLMENT IN EDUC 452.
9461005 1 MTWR 11:00-1:00
ARRANGED
MEETS: JUNE 12-JULY 7
Note: SEC 1 REGISTER FOR SAME SEC OF EDUC 452
Course delivery is On-site instruction
Materials and equipment use fee \$25.00

INDEP STDY MUSIC ED EDUC 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 EDUC 490D 1- 3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

INDEP STUDY HONORS EDUC 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 SOC&CULTURL EDUC 490J 1- 3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
***** SEE DEPT FOR REFERENCE NUMBERS

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

IND STU LITERACY ED EDUC 490L 1- 3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

INDEP STDY SCI EDUC EDUC 490P 1- 3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
***** SEE DEPT FOR REFERENCE NUMBERS

TEACHNG MATH TO ELL EDUC 502 3 CREDITS
Prereq: DEGREE STUDENTS: EDUC 448 OR EDUC 497 OR
EDUC 597. NON-DEGREE STUDENTS AND IN-SERVICE
TEACHERS: CLASSROOM TEACHING EXPERIENCE.
0084005 1 ARRANGED
MEETS: JUNE 20-JULY 30
Note: Course delivery is WWW

ADV SOC JUSTIC EDUC EDUC 506 3 CREDITS
Prereq: 6 GRADUATE CREDITS IN EDUCATION
Note: FOR M.A.T AND M.ED TEACHER LICENSURE STUDENTS
ONLY.
2797005 1 TR 2:30-8:30PM
MEETS: JUNE 12-JULY 7
Note: Course delivery is WWW

ONLN EDU PRE-K-12 EDUC 507 3 CREDITS
Prereq: EDUC 201 OR EDUC 203
4384005 1 ARRANGED
MEETS: MAY 15-JUNE 9
Note: Course delivery is WWW

RES TRENDS EDU TECH EDUC 512 3 CREDITS
Prereq: ADMISSION TO GRAD STUDY AND AT LEAST TWO
CRSES IN RESRCH AND FOUNDATNS OF INSTRUCTNL TECHNOLGY
4298005 1 W 6:00-8:00PM
ARRANGED
MEETS: JUNE 5-30
Note: SEC 1 SYNCHRONOUS MEETINGS JUNE 7,14,21,28
Course delivery is Hybrid (Online and F2F)

INTR TCH&LRN MTH&SC EDUC 521X 3 CREDITS
Prereq: ADMISSION INTO GRADUATE SECONDARY
MATHEMATICS OR SCIENCE EDUCATION
5497005 1 MW 1:10-4:00
MEETS: MAY 15-JUNE 9
Note: Course delivery is On-site instruction

EDUCATION (CONTINUED)

CORRECTIVE READING EDUC 552 3 CREDITS
Prereq: EDUC 378 OR EQUIVALENT. CONCURRENT
ENROLLMENT IN EDUC 488.
3276005 1 MTWR 9:00-11:00
ARRANGED
MEETS: JULY 10-AUG 4
Note: SEC 2 MEETS JUNE 13-JULY 8. REGISTER FOR SAME SEC
OF EDUC 488
Course delivery is On-site instruction

CRIT APPRCH CH LIT EDUC 559 3 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM;
EDUC 377 AND EDUC 378
1672005 1 MTWR 9:00-12:00
MEETS: JUNE 12-JULY 7
Note: Course delivery is On-site instruction

INT'L TRAVEL STU ED EDUC 575 1- 6 CREDITS
Prereq: EDUC 275; PROGRAM LEADER SHOULD HAVE
ACCEPTED PARTICIPATING STUDENTS TO THE INTERNATIONAL
TRAVEL STUDY. EDUC 575: MUST HAVE COMPLETED 6
GRADUATE CREDITS.
3736800 IT ARRANGED DYCHES J
MEETS: MAY 15-JUNE 3
Note: SEC IT TAUGHT IN ROME, ITALY. TOPIC:
SCHOOL OF EDUCATION IN ROME: DISCIPLINARY
LITERACY. STUDY ABROAD SUMMER 2023.
OFFERED FOR 3 CREDITS
Study Abroad Administrative Fee Applies

TECNO EQUITY:HISTRC EDUC 577 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
2935005 1 ARRANGED
MEETS: MAY 29-JULY 7
Note: Course delivery is WWW

STUDI FOUND ED U.S. EDUC 580 3 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
0187005 1 TR 8:00-2:00
MEETS: MAY 29-JULY 7
Note: Course delivery is WWW

SUPVS TUTOR READING EDUC 588 3 CREDITS
Prereq: GRADUATE STATUS; CONCURRENT ENROLLMENT IN
EDUC 552
9245005 1 MTWR 11:00-1:00
ARRANGED
MEETS: JUNE 12-JULY 7
Note: SEC 1 REGISTER FOR SAME SEC OF EDUC 552
Course delivery is On-site instruction
Materials and equipment use fee \$25.00

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

SPL TOP EDUC TECHNO EDUC 590B 1- 3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

SP TOP SOC&CULTURAL EDUC 590F 1- 3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

WRKSHP SOC&CULTURAL EDUC 593F 1- 3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
2815005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is WWW

TCHG DISCPN LITERCY EDUC 595 3 CREDITS
Prereq: GRADUATE STATUS AND TEACHING LICENSE
2932005 1 MW 5:30-8:30PM
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

EDUCATION (CONTINUED)

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

CR CMP EDUC TECHNOL EDUC 599B 1- 3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

CR CMP SOC&CULTURAL EDUC 599F 1- 3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

MOTIV EDUC CONTEXTS EDUC 680X 3 CREDITS
Prereq: GRADUATE STATUS
1848005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is WWW

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

ADV SP TOP EDUC TEC EDUC 690B VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

ADV TOP SOC&CULTURL EDUC 690F VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

RESRCH EDUC TECHNOL EDUC 699B VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

RESRCH SOC&CULTURAL EDUC 699F VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

EDUCATION

(CONTINUED)

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

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

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

EDUCATIONAL ADMINISTRATION

LDRSHP EVAL OUTCOME EDADM 543X 3 CREDITS
Prereq: EDADM 541
5522005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is WWW

PRINCIPAL LEADRSHP EDADM 552 3 CREDITS
Prereq: EDADM 541
3281700 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is WWW

SPECIAL TOPICS EDADM 590 1- 4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP ELEM PRINCI EDADM 591A 1- 6 CREDITS
Prereq: EDADM 541, ADMISS TO PROGRAM & INSTR'S
APPROVAL
***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP SECOND PRIN EDADM 591B 1- 6 CREDITS
Prereq: EDADM 541, ADMISS TO PROGRAM & INSTR'S
APPROVAL
***** SEE DEPT FOR REFERENCE NUMBERS

ORG SOC JUSTC LDSHP EDADM 625 3 CREDITS
Prereq: GRADUATE STANDING
0152005 1 W 5:30-9:30PM
S 8:00-4:00 ARRANGED
MEETS: MAY 15-JUNE 23
Note: SEC 1 MEETS ON ZOOM: MAY 17, 20, 31, JUNE 3, 14,
17.
Course delivery is WWW

TRNSFRM INSTR LDSHP EDADM 627 3 CREDITS
Prereq: GRADUATE STATUS
0157005 1 W 5:30-9:30PM
S 8:00-4:00, ARRANGED
MEETS: JUNE 26-AUG 4
Note: SEC 1 MEETS JULY 12, 15, 26, 29, AUG 1, 2, 3, 4
IN DES MONES
Course delivery is WWW
Taught at, in or by DES MOINES

ADV SPECIAL TOPICS EDADM 690 1- 3 CREDITS
Prereq: 9 CREDITS IN EDUCATIONAL ADMINISTRATION
***** SEE DEPT FOR REFERENCE NUMBERS

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
***** SEE DEPT FOR REFERENCE NUMBERS

CAPSTONE EXPERIENCE EL PS 616 3 CREDITS
Prereq: 4 CREDITS OF EL PS 615
***** SEE DEPT FOR REFERENCE NUMBERS

EQ&DIV CONTEMP ISSU EL PS 653 3 CREDITS
Prereq: GRADUATE STANDING AND ADMISSION TO ED.D.
PROGRAM
0288005 1 ARRANGED
MEETS: MAY 15-JUNE 23
Note: Course delivery is Hybrid (Online and F2F)

SCHLR PRAC INQUIRY EL PS 654 3 CREDITS
Prereq: GRADUATE STANDING AND ADMISSION TO ED.D.
PROGRAM
0292005 1 ARRANGED
MEETS: MAY 15-JUNE 23
Note: Course delivery is Hybrid (Online and F2F)

DISSRTATN PRAC SMNR EL PS 657 1- 3 CREDITS
Prereq: ADMISSION TO ED.D. DEGREE PROGRAM
0302005 1 ARRANGED
MEETS: JUNE 26-AUG 4
Note: SEC 1 OFFERED FOR 3 CREDITS
Course delivery is Hybrid (Online and F2F)

ELECTRICAL ENGINEERING

ELECTRIC CIRCUITS E E 201 4 CREDITS
Prereq: PHYS 231 & 231L; CREDIT OR ENROLLMENT IN
MATH 267

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 8:00-11:00
MEETS: MAY 15-JULY 7
Note: Course delivery is On-site instruction
Materials fee \$60.00

ELECTRON CIRCTS&SYS E E 230 4 CREDITS
Prereq: E E 201, MATH 267
4639005 1 MTWRF 11:00-12:00
TR 8:00-11:00
MEETS: MAY 15-JULY 7

Note: Course delivery is On-site instruction
Materials fee \$50.00

ELECTROMG FLD&WAVES E E 311 4 CREDITS
Prereq: E E 201, MATH 265, PHYS 232, CREDIT OR
ENROLLMENT IN MATH 267

2889700 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is WWW

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

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

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 SIGNL PROCS E E 590I 1- 6 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY E E 595 1- 3 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 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Department permission required.

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

ENGINEERING

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

ENGINEERING MECHANICS

ENGLISH

(CONTINUED)

MECHAN OF MATERIALS E M 324 3 CREDITS
Prereq: C E 274
Note: CREDIT IN MAT E 319X, OR THE E M 274 AND E M 324 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

3007005 1 MTWRF 8:40-9:40
MEETS: MAY 15-JULY 7
Note: SEC 1 EXAMS WILL BE 5/26, 6/9, 6/23 & 7/7 8:00-9:30 PM CST.
Course delivery is WWW

3007010 2 MTWRF 8:00-9:00PM
MEETS: MAY 15-JULY 7
Note: SEC 2 EXAMS WILL BE 5/27, 6/10, 6/24 & 7/8 8:00-9:30 PM CST.
Course delivery is WWW

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 1 ARRANGED
MEETS: MAY 15-AUG 4

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

ENGLISH

ENGLISH NONNATIVE I ENGL 101B 3 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN VARIOUS SECTIONS DETERMINED BY EXAMINATION
Note: ENGL 101B DOES NOT APPLY TOWARD GRADUATION

3294005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

ENGLISH NONNATIV II ENGL 101C 3 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN VARIOUS SECTIONS DETERMINED BY EXAMINATION
Note: ENGL 101C DOES NOT APPLY TOWARD GRADUATION

3295700 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

ENGLISH NONNATIV II ENGL 101D 3 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN VARIOUS SECTIONS DETERMINED BY EXAMINATION
Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY. ENGL 101D DOES NOT APPLY TOWARD GRADUATION.

3296700 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

CRITCL THINK&CMUNIC ENGL 150 3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN LIB 160 IS RECOMMENDED
Note: CONCURRENT ENROLLMENT IN LIB 160 IS RECOMMENDED.

3298005 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

3298010 2 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

3298700 3 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

INTRO LINGUISTICS ENGL 219 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION

3307800 SP ARRANGED SONSAAT H
MEETS: MAY 30-JULY 10
Note: SEC SP TAUGHT IN VALENCIA, SPAIN. ISU ON THE MEDITERRANEAN- SUMMER IN VALENCIA. SUMMER 2023 STUDY ABROAD. TRAVEL JUNE 5-JULY 7 Study Abroad Administrative Fee Applies

WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS
Prereq: ENGL 150 OR EXEMPTION FROM ENGL 150; CREDIT FOR OR CONCURRENT ENROLLMENT IN LIB 160

3299005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

3299010 2 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

3299015 3 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

3299700 4 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

3299705 5 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

3299710 6 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

BUSINESS COMMUNICAT ENGL 302 3 CREDITS
Prereq: ENGL 250, JUNIOR CLASSIFICATION
Note: COURSE RESTRICTED TO JUNIOR & SENIORS. ON-CAMPUS SECT WILL MEET TWO DAYS EACH WEEK IN A COMPUTER LAB. EXCLUDING WWW SEC.

3314005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

3314010 2 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

3314015 3 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

3314700 4 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

3314705 5 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

3314710 6 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

3314715 7 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

3314720 8 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

3314725 9 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

3314730 10 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

3314735 11 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

3314740 12 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

3314745 13 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

3314750 14 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

3314755 15 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

ENGLISH

(CONTINUED)

CREAT WRITING:FICTN ENGL 304 3 CREDITS
 Prereq: ENGL 250, NOT OPEN TO FRESHMEN
 Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
 3316005 1 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW

PROPOS&RPRT WRITNG ENGL 309 3 CREDITS
 Prereq: ENGL 250, JUNIOR CLASSIFICATION
 Note: COURSE RESTRICTED TO JUNIORS & SENIORS
 8089700 1 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW
 8089705 2 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW
 8089715 3 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW

TECHNICAL COMMUNCTN ENGL 314 3 CREDITS
 Prereq: ENGL 250, JUNIOR CLASSIFICATION
 Note: COURSE RESTRICTED TO JUNIORS AND ABOVE.
 ON-CAMPUS SECTIONS WILL MEET TWO DAYS EACH WEEK IN
 A COMPUTER LAB, EXCLUDING WWW SEC
 3356005 1 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW
 3356010 2 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW
 3356700 3 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW
 3356710 4 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW
 3356715 5 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW
 3356720 6 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW
 3356725 7 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW
 3356730 8 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW

CR WRIT WKSHP:FICTN ENGL 404 3 CREDITS
 Prereq: ENGL 304
 3353005 1 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW

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 1 ARRANGED
 MEETS: MAY 15-AUG 4

IND STDY LITERATURE ENGL 490A VAR. CREDITS
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
 TO LITERATURE, 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 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 RHETORIC, 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 CRITICISM & THEORY OF LIT, 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

ENGLISH

(CONTINUED)

IND STU INSTRUC MTH ENGL 490E VAR. CREDITS
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
 TO INSTRUCTIONAL METHODS AND RESEARCH, JUNIOR
 CLASSIFICATION, PERMISSION 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 CREATIVE WRITING, 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 BUS/TCH CMM ENGL 490G VAR. CREDITS
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
 TO BUSINESS/TECHNICAL COMMUNICATION, 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

INDEP STUDY HONORS ENGL 490H VAR. CREDITS
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
 TO INDEP STUDY TOPIC CHOSEN, JUNIOR CLASSIFICATION,
 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

ACAD PUBLCTN WRITNG ENGL 508 3 CREDITS
 Prereq: 6 GRADUATE CREDITS
 5107005 1 MW 9:00-12:20
 MEETS: MAY 15-JUNE 23
 Note: Course delivery is WWW

LANGU ASSESS PRACTM ENGL 513 3 CREDITS
 Prereq: ENGL 519
 8728005 1 ARRANGED
 MEETS: MAY 15-AUG 4

ENVIRON FIELD EXPER ENGL 560 3 CREDITS
 Prereq: ENGL 550 AND GRADUATE CLASSIFICATION.
 8229005 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Instructor permission required.

INTERN PROF COMM ENGL 587 1- 3 CREDITS
 Prereq: 3 GRAD CREDITS IN PROFESSIONAL
 COMMUNICATION, PERMISSION OF INSTRUCTOR. LIMITED TO
 MASTER'S AND DOCTORAL DEGREE CANDIDATES IN THE FIELD
 OF RHETORIC AND PROFESSIONAL COMMUNICATION
 Note: Instructor permission required.
 3425005 1 ARRANGED
 MEETS: MAY 15-AUG 4

SUPV PRACT LIT EDIT ENGL 589 1- 3 CREDITS
 Prereq: ENGL 550 AND PERMISSION OF INSTRUCTOR
 7611005 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Instructor permission required.

SPL TOP LITERATURE ENGL 590A VAR. CREDITS
 Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
 EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TESL/LINGUI ENGL 590B VAR. CREDITS
 Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
 EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RHETOR&COMP ENGL 590C VAR. CREDITS
 Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
 EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP RHE&PRO COMM ENGL 590E VAR. CREDITS
 Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
 EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CREATV WRIT ENGL 590F VAR. CREDITS
 Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
 EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGLISH

(CONTINUED)

SPL TP APP LING&TEC ENGL 590G VAR. CREDITS
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ENGL 599 3 CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF
MAJOR PROFESSOR

SEE DEPT FOR REFERENCE NUMBERS

RESEARCH ENGL 699 VAR. CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF
MAJOR PROFESSOR

SEE DEPT FOR REFERENCE NUMBERS

ENTOMOLOGY

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

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

PL SCI XTNSN&OUTRCH ENT 581 1 CREDIT
0568005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

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 TOP MEDICAL&VET ENT 590F 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 TOPC TOXICOLOGY ENT 590I 1- 3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES

SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TCHNG EXPER 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 1 M 3:40-4:50
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

RESEARCH ENT 699 VAR. CREDITS

SEE DEPT FOR REFERENCE NUMBERS

ENTREPRENEURSHIP

ENTREPRENRSH&INNOV ENTSP 310 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS SOPH &
ABOVE
0020005 1 ARRANGED
MEETS: MAY 15-JUNE 23
Note: Course delivery is WWW

0020800 SP ARRANGED HERRMANN P
MEETS: MAY 30-JULY 10
Note: SEC SP TAUGHT IN VALENCIA, SPAIN.
ISU ON THE MEDITERRANEAN- SUMMER IN VALENCIA.
SUMMER 2023 STUDY ABROAD. TRAVEL JUNE 5-JULY 7
Study Abroad Administrative Fee Applies

ENTREPRENEURSHIP

(CONTINUED)

LAUNCH INTL VENTURE ENTSP 567 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF
INSTRUCTOR
3728005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is WWW

ENVIRONMENTAL ENGINEERING

SUMMER INTERNSHIP ENV E 396 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY ENV E 490X 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMENTAL SCIENCE

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

INDEPENDENT STUDY ENSCI 490 VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, APPROVAL OF
ENVIRONMENTAL SCIENCE COORDINATOR

SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY ENSCI 490H VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, APPROVAL OF
ENVIRONMENTAL SCIENCE COORDINATOR

SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS ENSCI 590 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

GEOLOGICL DISASTERS ENV S 111 1 CREDIT
9170700 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

INTR RENEW RESOURCS ENV S 120 3 CREDITS
5141700 1 ARRANGED SKRYNNIKOVA L
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

WORLD FOOD ISSUES ENV S 342 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt
1733700 1 ARRANGED ANDREWS S
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW
Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

INTERNSH ENVIR STDI ENV S 390 VAR. CREDITS
Prereq: APPROVAL OF THE ENV S COORDINATOR
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY ENV S 490 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR AND APPROVAL OF
ENV S COORDINATOR

SEE DEPT FOR REFERENCE NUMBERS

EVENT MANAGEMENT

INTRO EVENT MANAGMT EVENT 171 3 CREDITS
6726005 1 ARRANGED
MEETS: MAY 15-JUNE 9
Note: Course delivery is WWW

INTRO DIGITAL PROMO EVENT 277 3 CREDITS
Prereq: EVENT 171 OR EVENT 271
7588005 1 ARRANGED
MEETS: MAY 15-JUNE 9
Note: Course delivery is WWW

EVENT MANAGEMENT (CONTINUED)

NONPROFT FNDRAIS EV EVENT 379 3 CREDITS
 5508005 1 ARRANGED
 MEETS: MAY 15-JUNE 9
 Note: Course delivery is WWW
 Materials and equipment use fee \$25.00

INDEP STDY CONFERNC EVENT 490B VAR. CREDITS
 Prereq: APPROVAL OF PROGRAM COORDINATOR
 Note: NO MORE THAN 9 CREDITS OF EVENT 290 AND
 EVENT 490 MAY BE APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY SPCL EVNTS EVENT 490C VAR. CREDITS
 Prereq: APPROVAL OF PROGRAM COORDINATOR
 Note: NO MORE THAN 9 CREDITS OF EVENT 290 AND
 EVENT 490 MAY BE APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY EVENT MGT EVENT 490D VAR. CREDITS
 Note: NO MORE THAN 9 CREDITS OF EVENT 290 AND
 EVENT 490 MAY BE APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

THY&RSRCH SEM:EVENT EVENT 634 3 CREDITS
 4704005 1 ARRANGED
 MEETS: MAY 15-JUNE 9
 Note: Course delivery is WWW

FAMILY FINANCIAL PLANNING (CONTINUED)

INSURNC PLAN FAMILI FFP 555 3 CREDITS
 8216700 G ARRANGED
 MEETS: MAY 30-AUG 4
 Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS, EMAIL
 GPIDEAINFO@IASTATE.EDU ABOUT ENROLLING
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

FAM FINANCL PL SEM FFP 590X 3 CREDITS
 3188700 G1 ARRANGED
 MEETS: MAY 30-AUG 4
 Note: Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

PRACTICUM FFP 591 3- 6 CREDITS
 6273700 F ARRANGED
 MEETS: MAY 15-AUG 4
 Note: SEC F IS RESTRICTED TO GPIDEA STUDENTS
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

FINAN PLN CASE STUD FFP 595 3 CREDITS
 Prereq: FFP 530, FFP 540, FFP 545, FFP 555, FFP
 565, FFP 583
 8218700 G ARRANGED
 MEETS: MAY 30-AUG 4
 Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

FAMILY&CONSUMER SCIENCES ED&STUDIES

SHRT CRS:APPAR CNST FCEDS 301K 3 CREDITS
 Prereq: 6 CREDITS IN FAMILY AND CONSUMER SCI
 OR EDUCATION
 Note: LAB WILL MEET IN PERSON JUNE 20-JUNE 24
 9383005 1 ARRANGED
 MTWRF 8:00-4:00
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is Hybrid (Online and F2F)
 Materials fee \$75.00

EDU PRIN FAMILY SCI FCEDS 306 4 CREDITS
 Prereq: 15 CREDITS IN FAMILY AND CONSUMER
 SCIENCES SUBJECT MATTER
 3982005 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Course delivery is WWW
 Professional support fee \$50.00

SUPV EXPRNC COMMUNC FCEDS 491A 3- 8 CREDITS
 Prereq: HD FS 449; 24 CREDITS IN FAMILY AND
 CONSUMER SCIENCES; RESERVATION REQUIRED
 Satisfactory-Fail Only.
 2261005 1 ARRANGED
 MEETS: MAY 15-AUG 4

SUPV EXPRNC PRO STU FCEDS 491B 3- 8 CREDITS
 Prereq: HD FS 418B; 24 CREDITS IN FAMILY AND
 CONSUMER SCIENCES; RESERVATION REQUIRED
 Satisfactory-Fail Only.
 2272005 1 ARRANGED
 MEETS: MAY 15-AUG 4

FINANCE

PRINCIPL OF FINANCE FIN 301 3 CREDITS
 Prereq: ACCT 284, ECON 101, STAT 226
 Note: COURSE RESTRICTED TO UNDERGRAD SOPH AND ABOVE
 3689700 1 ARRANGED
 MEETS: MAY 15-JUNE 23
 Note: Course delivery is WWW

3689705 2 ARRANGED
 MEETS: JUNE 26-AUG 4
 Note: Course delivery is WWW

CORPORATE FINANCE FIN 310 3 CREDITS
 Prereq: FIN 301 AND CO-REQUISITE OF MATH 151 OR
 MATH 160 OR MATH 165
 Note: COURSE RESTRICTED TO UNDERGRAD SOPH AND ABOVE
 3691005 1 ARRANGED
 MEETS: JUNE 12-JULY 7
 Note: Course delivery is WWW

INVESTMENTS FIN 320 3 CREDITS
 Prereq: FIN 301; AND CO-REQUISITE OF MATH 151 OR
 MATH 160 OR MATH 165
 Note: COURSE RESTRICTED TO UNDERGRAD SOPH AND ABOVE
 3692005 1 ARRANGED
 MEETS: MAY 15-JUNE 9
 Note: Course delivery is WWW

FINAN MKTS&INSTITUT FIN 330 3 CREDITS
 Prereq: FIN 301
 Note: COURSE RESTRICTED TO UNDERGRAD SOPH AND ABOVE
 6829005 1 ARRANGED
 MEETS: JUNE 12-JULY 7
 Note: Course delivery is WWW

REAL ESTATE PRINCIP FIN 371 3 CREDITS
 Prereq: ECON 101
 Note: COURSE RESTRICTED TO UNDERGRAD SOPH AND ABOVE
 3690005 1 ARRANGED
 MEETS: MAY 15-JUNE 9
 Note: Course delivery is WWW

BUS FINANCG DECISNS FIN 415 3 CREDITS
 Prereq: FIN 310
 Note: COURSE RESTRICTED TO ACCT, ACSCI, BU AN, BUSEC,
 BUS U, ENTSP, FIN, HCM, HRM, MGMT, MIS, MKT, SCM
 UNDERGRAD MAJORS ONLY
 3698005 1 ARRANGED
 MEETS: JULY 10-AUG 4
 Note: Course delivery is WWW

REAL ESTATE FINANCE FIN 472 3 CREDITS
 Prereq: FIN 301 AND STAT 326
 Note: COURSE RESTRICTED TO ACCT, ACSCI, BU AN,
 BUSEC, BUS U, ENTSP, HCM, HRM, FIN, MGMT, MIS, MKT,
 SCM UNDERGRAD MAJORS ONLY.
 4555005 1 ARRANGED
 MEETS: JULY 10-AUG 4
 Note: Course delivery is WWW

FAMILY FINANCIAL PLANNING

FINANC THRY & RES I FFP 520 3 CREDITS
 8201700 G ARRANGED
 MEETS: MAY 15-AUG 4
 Note: SEC G RESTRICTED TO GPIDEA STUDENTS, EMAIL
 GPIDEAINFO@IASTATE.EDU ABOUT ENROLLING"
 Course delivery is WWW
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

FUND FAMILY FINANCI FFP 530 3 CREDITS
 8202705 F ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

8202710 H ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Department permission required.
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

8202700 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Tuition Category: GPIDEA Consortium
 Course delivery is WWW

HOUSING&FINANC PLAN FFP 541 3 CREDITS
 8213005 G ARRANGED
 MEETS: MAY 15-AUG 4
 Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS, EMAIL
 GPIDEAINFO@IASTATE.EDU ABOUT ENROLLING
 Course delivery is WWW
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

FINANCE

(CONTINUED)

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

INVESTMENTS FIN 520 3 CREDITS
Prereq: FIN 501 OR INSTRUCTOR PERMISSION
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
3704700 1 ARRANGED
MEETS: JUNE 26-AUG 4
Note: Course delivery is WWW

RL ESTATE MKT ANLYS FIN 576 3 CREDITS
Prereq: ENROLLMENT IN THE MRE D OR INSTRUCTOR PERMISSION
Note: FOR ENROLLMENT CONTACT BUSGRAD@IASTATE.EDU
0113005 1 MTWRF 8:00-5:00
MEETS: MAY 15-AUG 4
Note: Department permission required.
Course delivery is On-site instruction

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

RESEARCH PRACTICM I FIN 660X 1 CREDIT
Prereq: ENROLLMENT IN THE PHD PROGRAM
Note: RESTRICTED TO BUSINESS COLLEGE PHD STUDENTS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

FOOD SCIENCE & HUMAN NUTRITION

FOOD & THE CONSUMER FS HN 101 3 CREDITS
Prereq: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR 3 CREDITS EACH OF BIOLOGY AND CHEMISTRY
3659700 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

INTRO HUM NUTR&HLTH FS HN 167 3 CREDITS
Prereq: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY
3600700 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

NUTRI ACTIV LIFSTYL FS HN 265 3 CREDITS
Prereq: FS HN 167; PLUS CREDIT OR ENROLLMENT IN BIOCHEMISTRY OR CREDIT IN FS HN 264
6232700 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

WORLD FOOD ISSUES FS HN 342 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt
1923700 1 ARRANGED ANDREWS S
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW
Cmptpr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

MED TERMNOL FOR PRO FS HN 367 1 CREDIT
9487700 1 ARRANGED
MEETS: MAY 15-JUNE 9
Note: Course delivery is WWW

FOOD LAWS®ULATNS FS HN 403 2 CREDITS
Prereq: 3 CREDITS IN FOOD SCIENCE COURSEWORK AT 200 LEVEL OR ABOVE
3679700 1 ARRANGED BREHM-STECHER B
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

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

FOOD SCIENCE & HUMAN NUTRITION

(CONTINUED)

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

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
6295805 ST ARRANGED CAMPBELL C
MEETS: JULY 31-AUG 15
Note: SEC ST TAUGHT IN SHETLAND, SCOTLAND. TOPIC: SUSTAINABILITY, NUTRITION AND NATURE IN SHETLAND. OFFERED FOR 2 CREDITS. STUDY ABROAD SUMMER 2023
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

CONSUMER NUTRI COMM FS HN 508 2 CREDITS
Prereq: ACCEPTANCE IN THE MASTER OF PROFESSIONAL PRACTICE IN DIETETICS PROGRAM
Note: COURSE RESTRICTED TO FSHNA, FSHNH MAJORS ONLY
0317005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is WWW

MICROBIOLOGY OF FOOD FS HN 521 2 CREDITS
Prereq: MICROBIOLOGY WITH LAB; ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE OR PERMISSION OF INSTRUCTOR
4811700 G ARRANGED
MEETS: MAY 15-AUG 4
Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL. AGONLINESERVICES@IASTATE.EDU, 800-747-4478
Course delivery is WWW
Course delivery is WWW
Tuition Category: GPIDEA Consortium

FOOD SAFETY OVRVIEW FS HN 523 2 CREDITS
Prereq: A COURSE IN BIOLOGY OR CHEMISTRY; ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE OR PERMISSION OF INSTRUCTOR
9441700 G ARRANGED
MEETS: MAY 15-AUG 4
Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL. AGONLINESERVICES@IASTATE.EDU, 800-747-4478
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

ETHNIC FOODS:SAFETY FS HN 526 2 CREDITS
Prereq: GRADUATE STANDING; ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE OR PERMISSION OF INSTRUCTOR
9446700 G ARRANGED
MEETS: MAY 15-AUG 4
Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL. AGONLINESERVICES@IASTATE.EDU OR 800-747-4478
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

LDRSHP&MGMT DIETETC FS HN 537 3 CREDITS
 Prereq: ACCEPTANCE IN THE MASTER OF PROFESSIONAL
 PRACTICE IN DIETETICS PROGRAM
 Note: COURSE RESTRICTED TO FSHNA, FSHNH MAJORS ONLY
 0328005 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Course delivery is WWW

FOOD SYS MGMT EXPR FS HN 554 3 CREDITS
 Prereq: ACCEPTANCE IN THE MASTER OF PROFESSIONAL
 PRACTICE IN DIETETICS PROGRAM
 Note: COURSE RESTRICTED TO FSHNA, FSHNH MAJORS ONLY
 3050005 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Course delivery is WWW

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
 6306805 ST ARRANGED CAMPBELL C
 MEETS: JULY 31-AUG 15
 Note: SEC ST TAUGHT IN SHETLAND, SCOTLAND. TOPIC:
 SUSTAINABILITY, NUTRITION AND NATURE IN SHETLAND.
 OFFERED FOR 2 CREDITS. STUDY ABROAD SUMMER 2023
 Study Abroad Administrative Fee Applies

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

SEMINAR FS HN 681 1 CREDIT
 3648005 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Course delivery is On-site instruction

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

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

RSRCH PLANT PHYSIOL FOR 699F 1-12 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

FRENCH

FRNCH STUDI IN ENGL FRNCH 370 3- 4 CREDITS
 Prereq: FOR FOURTH CREDIT - 6 CREDITS IN
 FRENCH AT 300 LEVEL

Note: Meets international perspectives reqmt
 7933005 1 ARRANGED
 MEETS: MAY 15-JUNE 9
 Note: Course delivery is On-site instruction
 Materials and professional support fee \$25.00

INDEPENDENT STUDY FRNCH 490 1- 6 CREDITS
 Note: NO MORE THAN 9 CREDITS IN FRNCH 490 MAY BE
 APPLIED TOWARD GRADUATION
 Permission of department chair required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FRENCH INTERNSHIP FRNCH 499 1- 3 CREDITS
 Prereq: 9 CREDITS OF FRENCH AT THE 300 LEVEL;
 PERMISSION OF ADVISOR AND WLC INTERNSHIP COORDINATOR.
 Note: CREDIT IN FRNCH 499 MAY ONLY APPLY TOWARD
 GRADUATION IN THE LCP MAJOR. NO MORE THAN 3 CREDITS
 IN FRNCH 499 MAY BE APPLIED TOWARD GRADUATION IN
 THE MAJOR.
 Department permission required.
 Satisfactory-Fail Only.
 ***** 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
 9559700 1 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW

INDEPENDENT STUDY GEN 490 1- 5 CREDITS
 Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION,
 PERMISSION OF INSTRUCTOR
 Note: GENETICS MAJORS MAY APPLY NO MORE THAN 9 CREDITS
 OF 490 (INCLUDING GEN 490) TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS GENETICS GEN 495 1- 3 CREDITS
 Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION,
 PERMISSION OF INSTRUCTOR
 Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS
 OF 490-499 UNIVERSITY WIDE TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ATTEND&CRITIQ SEMNR GEN 496 1- 3 CREDITS
 Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION,
 PERMISSION OF INSTRUCTOR
 Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS
 OF UNIVERSITY-WIDE 490-499 CREDITS TOWARD GRADUATION
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

GENETICS RESEARCH GEN 499 1- 5 CREDITS
 Prereq: GEN 313, JR/SR CLASSIFICATION, PERMISSION
 OF INSTRUCTOR
 Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS
 OF UNIVERSITY-WIDE 490-499 CREDITS TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

GENET RESRCH HONORS GEN 499H 1- 5 CREDITS
 Prereq: GEN 313, JR/SR CLASSIFICATION, PERMISSION
 OF INSTRUCTOR. MEMBERSHIP IN UNIVERSITY HONORS
 PROGRAM.
 Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS
 OF UNIVERSITY-WIDE 490-499 CREDITS TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

GENETICS - INTERDISCIPLINARY

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

GRAD RESEARCH ROTAT GENET 697 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 2023
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH GDCB 699 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

GEOLOGY

AGE OF DINOSAURS GEOL 103 1 CREDIT
 9327700 1 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WW

GEOLOGICL DISASTERS GEOL 111 1 CREDIT
 9152700 1 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WW

INDEPENDENT STUDY GEOL 290 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUMMER FIELD STUDY GEOL 302 6 CREDITS
 Prereq: GEOL 102, GEOL 356, GEOL 368
 3881005 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Instructor permission required.
 Materials, field trips &/or travel fee \$2,500.00

INDEPENDENT STUDY GEOL 490 1- 3 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

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 PALEONTOLGY 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

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

GEOLOGY

(CONTINUED)

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

RSEARCH GEOSCI EDUC GEOL 699S VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

GERMAN

GERMN STUDI IN ENGL GER 370 3- 4 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION. FOR 4TH CREDIT,
 6 CREDITS IN GERMAN AT THE 300 LEVEL.
 Note: Meets international perspectives reqmt
 7935800 DE ARRANGED PRESEAU L
 MEETS: JUNE 5-23

Note: SEC DE TAUGHT IN BERLIN, GERMAY. TOPIC:
 BERLIN TECH(NO) CULTURES. STUDY ABROAD SUMMER 2023
 Study Abroad Administrative Fee Applies

GERMAN

(CONTINUED)

INDEPENDENT STUDY GER 490 1- 6 CREDITS
Prereq: 6 CR IN GERMAN; PERMISSION OF DEPT CHAIR
Note: NO MORE THAN 9 CREDITS IN GER 490 MAY BE
APPLIED TOWARD GRADUATION
Permission of department chair required.

SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP IN GERMAN GER 499 1- 3 CREDITS
Prereq: 9 CREDITS OF GERMAN AT THE 300 LEVEL;
PERMISSION OF ADVISOR AND WORLD LANGUAGES AND
CULTURES INTERNSHIP COORDINATOR
Note: NO MORE THAN 3 CREDITS OF GER 499 MAY BE APPLIED
TOWARD GRADUATION IN THE MAJOR
Department permission required.
Satisfactory-Fail Only.

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 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is On-site instruction

GERONTOL PRACTICUM GERON 467 3- 6 CREDITS
Prereq: GERON 466, ADVANCE RESERVATION
Satisfactory-Fail Only.
7870005 1 ARRANGED
MEETS: MAY 15-AUG 4

LONG TERM CARE GERON 522 3 CREDITS
3526700 G ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is On-site instruction
Course delivery is WWW
Tuition Category: GPIEDA Consortium

COGNITIVE HEALTH GERON 524 3 CREDITS
3548705 F ARRANGED
MEETS: JUNE 12-AUG 4
Note: Tuition Category: GPIEDA Consortium
Course delivery is WWW
Tuition Category: GPIEDA Consortium

3548710 H ARRANGED
MEETS: JUNE 12-AUG 4
Note: Tuition Category: GPIEDA Consortium
Course delivery is WWW
Tuition Category: GPIEDA Consortium

3548700 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Tuition Category: GPIEDA Consortium
Course delivery is WWW

PRSPCTIVES GERONTOL GERON 530 3 CREDITS
8316700 G ARRANGED
MEETS: MAY 16-JULY 7
Note: Course delivery is WWW
Course delivery is WWW
Tuition Category: GPIEDA Consortium

SPECIAL TOPICS GERON 590 VAR. CREDITS

SEE DEPT FOR REFERENCE NUMBERS

PRO SEM GERONTOLOGY GERON 594 3 CREDITS
8326705 F ARRANGED
MEETS: MAY 15-AUG 4
Note: SEC F RESTRICTED TO GPIEDA STUDENTS
Tuition Category: GPIEDA Consortium
Course delivery is WWW
Tuition Category: GPIEDA Consortium

8326710 H ARRANGED
MEETS: MAY 15-AUG 4
Note: SEC H RESTRICTED TO GPIEDA STUDENTS
Tuition Category: GPIEDA Consortium
Course delivery is WWW
Tuition Category: GPIEDA Consortium

CREATIVE COMPONENT GERON 599 VAR. CREDITS

SEE DEPT FOR REFERENCE NUMBERS

RESEARCH GERON 699 VAR. CREDITS

SEE DEPT FOR REFERENCE NUMBERS

GLOBAL RESOURCE SYSTEMS

APPRENTICESHIP GLOBE 221 R CREDIT
Prereq: APPROVAL BY THE GLOBAL RESOURCE SYSTEMS
FACULTY COORDINATOR
Satisfactory-Fail Only.
6652005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

GLOBAL RESOURCE SYSTEMS

(CONTINUED)

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: GLOBE 320; JR. OR SR. CLASSIFICATION IN
GLOBAL RESOURCE SYSTEMS MAJOR; PERMISSION OF
INSTRUCTOR AND 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
Meets international perspectives reqmt
8676005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

INTERNSHIP - U.S. GLOBE 322 3- 6 CREDITS
Prereq: GLOBE 320; JR. OR SR. CLASSIFICATION IN
GLOBAL RESOURCE SYSTEMS MAJOR; PERMISSION OF
INSTRUCTOR AND 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 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Instructor permission required.
Course delivery is On-site instruction

COOPERATIVE EDUCATN GLOBE 398 R CREDIT
Prereq: PERMISSION OF FACULTY COORDINATOR FOR THE
MAJOR, COMPLETION OF COOPERATIVE EDUCATION APPROVAL
FORM, REGISTRATION IN GLOBE 398X PRIOR TO COMMENCING
WORK PERIOD
Satisfactory-Fail Only.
9743005 1 ARRANGED
MEETS: MAY 15-AUG 4

SENIOR PROJECT GLOBE 401 3 CREDITS
Prereq: SENIOR CLASSIFICATION IN GLOBE
6799005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

SENIOR PROJ HONORS GLOBE 401H 3 CREDITS
8914005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

INDEPENDENT STUDY GLOBE 490A 1- 4 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE
APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS

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 9 CREDITS OF 490 (ANY DEPT) MAY BE
APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS
8687005 1 ARRANGED
MEETS: MAY 15-AUG 4

INDEP STUDY HONORS GLOBE 490H 1- 4 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE
APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS
6817005 1 ARRANGED
MEETS: MAY 15-AUG 4

SERVICE LEARN INT'L GLOBE 494A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
3581800 UG ARRANGED BLANCHONG J
MEETS: MAY 30-JULY 8
Note: SEC UG TAUGHT IN UGANDA. CREATING A SCHOOL
GARDEN: SERVICE LEARNING IN UGANDA. STUDY ABROAD
SUMMER 2023. OFFERED FOR 4 CREDITS.
Study Abroad Administrative Fee Applies

SERV LRNG DOMESTIC GLOBE 494B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
3604005 VI ARRANGED
MEETS: MAY 15-AUG 4

SVC LRNG U.S.DVRSTY GLOBE 494C 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets U.S. diversity reqmt
9775005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

DEANS GLOBL AG PROG GLOBE 497 1- 4 CREDITS
Prereq: SUCCESSFUL COMPLETION OF 2 CREDITS OF
GLOBE 495 AND PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
8985800 IT ARRANGED BAIN C
MEETS: MAY 15-JUNE 9
Note: SECT IT TAUGHT IN ROME, ITALY. DEAN'S GLOBAL &
AGRICULTURE LEADERSHIP PROGRAM: ROME. STUDY ABROAD
SUMMER 2023. 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 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Instructor permission required.

PREP FTR FAC SPL TP GR ST 588 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8341005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Instructor permission required.

REQD REG:FINAL EXAM GR ST 681B 1 CREDIT
Prereq: MUST HAVE COMPLETED ALL NECESSARY PROGRAM
REQUIREMENTS TO TAKE FINAL EXAM, INCLUDING SUBMITTED
APPLICATION FOR GRADUATION.
Note: CREDIT IN GR ST 681B MAY NOT BE APPLIED
TOWARD GRADUATION
Satisfactory-Fail Only.
8117005 1 ARRANGED
MEETS: MAY 15-AUG 4

REQD REG:GRAD ASST GR ST 681C 1 CREDIT
Prereq: MUST BE APPOINTED TO A GRADUATE
ASSISTANTSHIP.
Note: THIS COURSE CANNOT BE USED TOWARD GRADUATION
Satisfactory-Fail Only.
8122005 1 ARRANGED
MEETS: MAY 15-AUG 4

PRACTICAL TRAINING GR ST 697 R CREDIT
Note: REQUIRED APPROVAL SIGNATURE SHOULD BE
OBTAINED IN 1137 PEARSON HALL
6905005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: College permission required.

GRAPHIC DESIGN

GRPH DSGN INTERNSHP ARTGR 480 3 CREDITS
Prereq: ARTGR 377, 12 CR IN GRAPHIC DESIGN;
INSTR PERMISSN, REGISTRATION IN ADVANCE OF ENROLLMENT
7746005 1 ARRANGED
MEETS: MAY 15-AUG 4

STUDIES IN GRPH DSN ARTGR 484 1- 3 CREDITS
Prereq: JUNIOR OR SENIOR STANDING IN THE GRAPHIC
DESIGN PROGRAM
Note: Instructor permission required 1st week.
8261005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: SEC 1 TOPIC: ICON & LOGO DESIGN
Course delivery is WWW

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

PUBLICATION DESIGN ARTGR 491 3 CREDITS
Prereq: JUNIOR OR SENIOR STANDING IN THE GRAPHIC
DESIGN PROGRAM
1939005 1 MTWR 8:40-12:00
MEETS: MAY 15-JULY 7
Note: Course delivery is On-site instruction

GRAPHIC DSN ABROAD ARTGR 495 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
1821800 EN ARRANGED BRUSKI P
MEETS: MAY 16-JUNE 5
Note: SEC EN TAUGHT IN EUROPE. TOPIC: GRAPHIC
DESIGN IN EUROPE. STUDY ABROAD SUMMER 2023
Study Abroad Administrative Fee Applies

STUDIES IN GRPH DSN ARTGR 584 1- 3 CREDITS
Prereq: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2023.
TOPICS NOT TO BE REPEATED.
Instructor permission required 1st week.
8262005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: SEC 1 TOPIC: ICON & LOGO DESIGN
Course delivery is WWW

DESIGN AND ETHICS ARTGR 589 3 CREDITS
Prereq: INSTR PERMISSION OR GRAD CLASSIFICATION
4955005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

GRAPHIC DESIGN

(CONTINUED)

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

PUBLICATION DESIGN ARTGR 591 3 CREDITS
Prereq: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
2143005 1 MTWR 8:40-12:00
MEETS: MAY 15-JULY 7
Note: Course delivery is On-site instruction

GRAPHIC DSGN IN EUR ARTGR 595 3 CREDITS
Prereq: GRAD CLASSIF, ARTGR 494 OR EQUIV, INSTR
PERMISSION
1910800 EN ARRANGED BRUSKI P
MEETS: MAY 16-JUNE 5
Note: SEC EN TAUGHT IN EUROPE. TOPIC: GRAPHIC
DESIGN IN EUROPE. STUDY ABROAD SUMMER 2023
Study Abroad Administrative Fee Applies

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

INTERN:PUBLIC HEALTH H S 485A 8-12 CREDITS
Prereq: ALL REQUIRED COURSES AND C- OR BETTER IN
H S 310, H S 350, AND H S 430. KINESIOLOGY AND HEALTH
MAJORS ONLY. CUMULATIVE GPA 2.0
Satisfactory-Fail Only.
4408005 1 ARRANGED
MEETS: MAY 15-AUG 4

INTERN:ACTV&H PROMO H S 485B 8-12 CREDITS
Prereq: ALL REQUIRED COURSES AND C- OR BETTER IN
KIN 358, KIN 359, KIN 366, KIN 458, KIN 467, AND
H S 350. KINESIOLOGY AND HEALTH MAJORS ONLY.
CUMULATIVE GPA 2.0.
Satisfactory-Fail Only.
4411005 1 ARRANGED
MEETS: MAY 15-AUG 4

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

FOUND LEADRSHP&LRNG HG ED 544 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
5438700 1 ARRANGED
MEETS: MAY 15-JUNE 23
Note: Course delivery is WWW

HG ED RESOURCE MGMT HG ED 572X 3 CREDITS
0911005 1 ARRANGED
MEETS: JUNE 26-AUG 4
Note: Course delivery is WWW

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

HIGHER EDUCATION

(CONTINUED)

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

CREATIVE COMPONENT HG ED 599 VAR. CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMM COLLEGE STUUDTS HG ED 663 3 CREDITS
 0707005 1 ARRANGED
 MEETS: JUNE 26-AUG 4
 Note: Course delivery is Hybrid (Online and F2F)

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

HISTORY

HISTORY OF IOWA HIST 370 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
 4222700 1 ARRANGED
 MEETS: MAY 15-JUNE 9
 Note: Course delivery is WWW

LATINA/O HISTORY HIST 372 3 CREDITS
 Note: Meets U.S. diversity reqmt
 8007005 1 ARRANGED
 MEETS: JUNE 12-JULY 7
 Note: Course delivery is WWW

WORLD MILITARY HIST HIST 390 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: Meets international perspectives reqmt
 4190005 1 ARRANGED
 MEETS: JUNE 12-JULY 7
 Note: Course delivery is WWW

REBELLN&RV LTN AMER HIST 442 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
 Meets international perspectives reqmt
 1206005 1 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW

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

CREATIVE COMPONENT HIST 599 1- 6 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HIST 699 1- 6 CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HONORS

INDEP STUDY HONORS HON 490 VAR. CREDITS
 Prereq: MEMBERSHIP IN THE UNIV HONORS PROGRAM,
 PERMISSION OF FACULTY DIRECTOR OF UNIV HONORS PROGRAM
 Note: Department permission required.
 ***** 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

HORTICULTURE

(CONTINUED)

COOPERATIVE EDUCATN HORT 398 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT RESOURCE AND
 CAREER CENTER COORDINATOR
 Satisfactory-Fail Only.
 3652005 1 ARRANGED
 MEETS: MAY 15-AUG 4

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 USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED
 FOR 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 USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED
 FOR 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 USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED
 FOR 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 USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED
 FOR 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 USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED
 FOR 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 USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED
 FOR 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 USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED
 FOR 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 USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED
 FOR GRADUATION. 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

SEED SCI INTERNSHIP HORT 491 1- 2 CREDITS
 Prereq: AGRON 338, ADVANCED APPROVAL AND
 PARTICIPATION OF EMPLOYER AND INSTRUCTOR
 Note: Instructor permission required.
 9370005 1 ARRANGED
 MEETS: MAY 15-AUG 4

SERV LEARN DOMESTC HORT 494B VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: A MAXIMUM OF 4 CREDITS OF 494 MAY BE APPLIED
 TOWARD THE HORTICULTURE CREDITS REQUIRED FOR GRADUATN
 3163005 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: SEC 1 VIRGIN ISLANDS
 Course delivery is On-site instruction

HORTICULTURE (CONTINUED)

PL SCI XTNSN&OUTRCH HORT 581 1 CREDIT
0569005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

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

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

HOSPITALITY MANAGEMENT

INTRO HOSPTLY INDUS HSP M 101 3 CREDITS
7306005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

GLOBAL TOURISM MGT HSP M 260 3 CREDITS
6738005 1 ARRANGED
MEETS: MAY 15-JUNE 9
Note: Course delivery is WWW

WKSHP:CHOC INNOV I HSP M 393C 3 CREDITS
0894005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is WWW
Equipment use fee \$50.00

WKSHP:ETIQ INOV LDR HSP M 393E 3 CREDITS
3345005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is WWW

SUPV PROFESS INTERN HSP M 470 3 CREDITS
Prereq: AESHM 270, AESHM 211, 9 CREDITS IN HSP M,
MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR
OR SENIOR CLASSIFICATION; EMPLOYER AND LOCATION MUST
BE DIFFERENT THAN THOSE USED FOR AESHM 170 AND 270.
***** SEE DEPT FOR REFERENCE NUMBERS

IND ST HOSPLTY MGT HSP M 490B VAR. CREDITS
Prereq: PROGRAM APPROVAL
Note: NO MORE THAN 9 TOTAL CREDITS OF HSP M 290
AND HSP M 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

IND ST LODGING OPER HSP M 490D VAR. CREDITS
Prereq: PROGRAM APPROVAL
Note: NO MORE THAN 9 TOTAL CREDITS OF HSP M 290
AND HSP M 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU FOODSRVC OP HSP M 490E VAR. CREDITS
Prereq: PROGRAM APPROVAL
Note: NO MORE THAN 9 TOTAL CREDITS OF HSP M 290
AND HSP M 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HSP M 490H VAR. CREDITS
Prereq: PROGRAM APPROVAL, FULL MEMBERSHIP IN
HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
NO MORE THAN 9 TOTAL CREDITS OF HSP M 290 AND
HSP M 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

HOSPITALITY MANAGEMENT (CONTINUED)

HOSPLTY MGT SCHOLAR HSP M 505 1- 3 CREDITS
3423005 1 M 9:00-4:30, ARRANGED
MEETS: MAY 15-JULY 7
Note: SEC 1 JUNE 11:9AM-4PM FF. JUNE 12-JULY 7
ASYNCHRONOUS WWW
Course delivery is Hybrid (Online and F2F)

SP TOP HOSPTLY MGT HSP M 590B VAR. CREDITS
Prereq: 9 CR IN HSP M 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 HSP M 590E VAR. CREDITS
Prereq: 9 CR IN HSP M AT 400 LEVEL OR ABOVE AND
SUBMISSION OF APPLICATION TO DEPARTMENT
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT HSP M 599 VAR. CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

ADV LODGING OPERATN HSP M 652 3 CREDITS
3497005 1 TWRP 9:00-4:30
ARRANGED
MEETS: MAY 15-AUG 4
Note: SEC 1 MEETS ASYNCHRONOUS MAY 15-JUNE 11
AND IN PERSON JUNE 12-16
Course delivery is Hybrid (Online and F2F)

ADV TOP HOSPTLY MGT HSP M 690B VAR. CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION
OF APPLICATION TO DEPARTMENT
***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS TOURISM HSP M 690C VAR. CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION
OF APPLICATION TO DEPARTMENT
***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPIC LODGING HSP M 690D VAR. CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION
OF APPLICATION TO DEPARTMENT
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HSP M 699 VAR. CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN COMPUTER INTERACTION

MODELS&THEORIES HCI HCI 587 3 CREDITS
3429700 1 TR 11:00-12:50
ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is On-site instruction

3429705 2 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

DESIGN AND ETHICS HCI 589 3 CREDITS
Prereq: INSTR PERMISSION OR GRAD CLASSIFICATION
4956005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

SPECIAL TOPICS HCI 590 VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

HCI VISUAL DESIGN HCI 595 3 CREDITS
8623700 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

8623705 2 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

CREATIVE COMPONENT HCI 599 3 CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

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**HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)**

INDV&FAM DEVEL&HLTH HD FS 102 3 CREDITS
3491700 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is WWW

PRSNL FIN ERLY ADLT HD FS 183 1 CREDIT
Satisfactory-Fail Only.
7594700 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is WWW

CHILD DEVELP&HEALTH HD FS 223 3 CREDITS
1239005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

LIT FOR CHILDREN HD FS 240 3 CREDITS
Note: Meets U.S. diversity reqmt
2194700 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is WWW

HUMAN SEXUALITY HD FS 276 3 CREDITS
Note: Meets U.S. diversity reqmt
3496700 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

PRSNL&FAMILY FINANC HD FS 283 3 CREDITS
Note: Meets U.S. diversity reqmt
3499700 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is WWW
3499705 2 ARRANGED
MEETS: MAY 15-AUG 4
Note: SEC 2 RESTRICTED TO HONORS STUDENTS
Course delivery is WWW

FLD EXP HD FS HD FS 317B 1- 6 CREDITS
Prereq: 9 CREDITS IN HD FS
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

FLD EXP FAMLY FINANC HD FS 317G 1- 6 CREDITS

SEE DEPT FOR REFERENCE NUMBERS

ABUSE&ILL IN FAMILI HD FS 367 3 CREDITS
Prereq: 3 CREDITS IN SOCIAL SCIENCES
9193005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

INDEPENDENT STUDY HD FS 490 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

INTERNSHIP HD FS 491 4- 9 CREDITS
Prereq: HD FS 418B; PERMISSION OF INSTRUCTOR;
SENIOR CLASSIFICATION, AND MINIMUM 2.0 GPA
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

PRSPCTIVES GERONTOL HD FS 530 3 CREDITS
8320700 G ARRANGED
MEETS: MAY 16-JULY 7
Note: Course delivery is WWW
Course delivery is WWW
Tuition Category: GPIDEA Consortium

HOUSING&FINANC PLAN HD FS 541 3 CREDITS
3624005 G ARRANGED
MEETS: MAY 15-AUG 4
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

SP TOP HUMAN, FAMILY HD FS 590I VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR

SEE DEPT FOR REFERENCE NUMBERS

INTERN HUM DV, FAMLY HD FS 591I VAR. CREDITS
Prereq: 10 GRAD CREDITS

SEE DEPT FOR REFERENCE NUMBERS

PRO SEM GERONTOLOGY HD FS 594 3 CREDITS
8327705 F ARRANGED
MEETS: MAY 15-AUG 4
Note: SEC F RESTRICTED TO GPIDEA STUDENTS
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

8327710 H ARRANGED
MEETS: MAY 15-AUG 4
Note: SEC H RESTRICTED TO GPIDEA STUDENTS
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

CREATIVE COMPONENT HD FS 599 VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN HD FS

SEE DEPT FOR REFERENCE NUMBERS

MIXED METHODS HD FS 607 3 CREDITS
Prereq: HD FS 503, HD FS 504, HD FS 505,
OR PERMISSION OF INSTRUCTOR
4018005 1 W 1:10-4:00, ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is Hybrid (Online and F2F)

ADV TOP HUMAN, FAMLY HD FS 690I VAR. CREDITS
Prereq: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
Satisfactory-Fail Only.

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

RESEARCH INTERNSHIP HD FS 691B 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

RES HUM DEV&FAM STU HD FS 699I VAR. CREDITS
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

HUMAN SCIENCES

COOPERATIVE EDUC H SCI 398 R CREDIT
Prereq: PERMISSION OF CHS CAREER SERVICES
Satisfactory-Fail Only.
0303005 1 ARRANGED
MEETS: MAY 15-AUG 4

IND STDY ENTREPRNSH H SCI 490E 1- 4 CREDITS
5101005 1 ARRANGED
MEETS: MAY 15-AUG 4

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 1 ARRANGED
MEETS: MAY 15-AUG 4

SPL TP:EXPRMTL TCNQ IND D 490B VAR. CREDITS
2677027 DN ARRANGED NEUBAUER D
MEETS: MAY 15-AUG 4

SPL TOPCS:3-D DSN IND D 490C VAR. CREDITS

SEE DEPT FOR REFERENCE NUMBERS

SPL TOP:DIST COLLAB IND D 490D VAR. CREDITS
2879005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: SEC 1 OFFERED FOR 6 CREDITS
2879010 2 ARRANGED
MEETS: MAY 15-AUG 4

DESIGN THINKING IND D 530 3 CREDITS
Prereq: SENIOR OR GRADUATE STANDING IN ANY ISU
PROGRAM
3113005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

INDUSTRIAL DESIGN (CONTINUED)

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 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: SEC 1 OFFERED FOR 6 CREDITS
4181010 2 ARRANGED
MEETS: JUNE 12-AUG 4
Note: SEC 2 OFFERED FOR 3 CREDITS

INTERNSHIP IND D 597 6 CREDITS
Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO
OR PERMISSION OF INSTRUCTOR
9463005 1 ARRANGED
MEETS: MAY 15-AUG 4

MIND GRADUAT THESIS IND D 699 6 CREDITS
Prereq: IND D 632
***** SEE DEPT FOR REFERENCE NUMBERS

INDUSTRIAL ENGINEERING

ENGR ECONOMIC ANALY I E 305 3 CREDITS
Prereq: MATH 166
4425700 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW
4425800 SP ARRANGED HELWIG M
MEETS: MAY 30-JULY 10
Note: SEC SP TAUGHT IN VALENCIA, SPAIN.
ISU ON THE MEDITERRANEAN- SUMMER IN VALENCIA.
SUMMER 2023 STUDY ABROAD. TRAVEL JUNE 5-JULY 7
Study Abroad Administrative Fee Applies

INTRO SYS ENG&ANALY I E 452 3 CREDITS
Prereq: JUNIOR CLASSIFICATION IN AN ENGINEERING
MAJOR
0176700 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

INDEPENDENT STUDY I E 490 1- 5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

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

SPECIAL TOPICS I E 590 1- 3 CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT I E 599 VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS I E 690 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP I E 697 R CREDIT
Prereq: PERMISSION OF DEPARTMENT
Note: Department permission required.
Satisfactory-Fail Only.
7999005 1 ARRANGED
MEETS: MAY 15-AUG 4

RESEARCH I E 699 VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

INTEGRATED STUDIO ARTS

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.
***** 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

INTEGRATED STUDIO ARTS (CONTINUED)

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.
***** 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.
***** 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 ENROLLMNT.
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
***** 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
***** 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.
***** 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
***** SEE DEPT FOR REFERENCE NUMBERS

STUDIO INTERNSHIP ARTIS 497 1- 6 CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS CERAMICS ARTIS 590B 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 ENROLLMNT.
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

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 ENROLLMNT.
***** 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 ENROLLMNT.
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 ENROLLMNT.
***** 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 ENROLLMNT.
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 ENROLLMNT.
***** SEE DEPT FOR REFERENCE NUMBERS

INTEGRATED STUDIO ARTS

(CONTINUED)

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.

 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.

 SEE DEPT FOR REFERENCE NUMBERS

STUDIO INTERNSHIP ARTIS 697 VAR. CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

RESEARCH: THESIS ARTIS 699A VAR. CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

RESRCH:THESIS EXHIB ARTIS 699B VAR. CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

INTERDISCIPLINARY GRADUATE STUDIES

CREATIVE COMPONENT IGS 599 VAR. CREDITS
 4480005 1 ARRANGED
 MEETS: MAY 15-AUG 4

THESIS RESEARCH IGS 699 VAR. CREDITS
 4481005 1 ARRANGED
 MEETS: MAY 15-AUG 4

INTERIOR DESIGN

INT DSGN INTERNSHIP ARTID 460 3 CREDITS
 Prereq: ARTID 350, ARTID 360, ARTID 365
 1846005 1 ARRANGED
 MEETS: MAY 15-AUG 4

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

ID TEACHNG PRACTICM ARTID 554 3 CREDITS
 Prereq: ARTID 668 AND PERMISSION OF INSTRUCTOR

 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

INTRO INT'L STUDIES INTST 235 3 CREDITS
 Note: Meets international perspectives reqmt
 9582700 1 ARRANGED
 MEETS: MAY 15-JUNE 9

Note: Course delivery is WWW
 9582705 2 ARRANGED
 MEETS: JUNE 12-JULY 7

Note: Course delivery is WWW
 9582710 3 ARRANGED
 MEETS: JULY 10-AUG 4
 Note: Course delivery is WWW

STDY ABROAD HUMANIT INTST 395B 1- 4 CREDITS
 Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2023
 Instructor permission required.

7820805 FR ARRANGED TAOUDEL J
 MEETS: JULY 1-21
 Note: SEC FR TAUGHT IN FRANCE..
 CATHEDRALS OF FRANCE 2023: HISTORY, ART, &
 SPIRITUALITY MEDIEVAL FRANCE.
 STUDY ABROAD SUMMER 2023. OFFERED FOR 3 CREDITS.
 Study Abroad Administrative Fee Applies

7820800 IT ARRANGED LANGENBERG C
 MEETS: MAY 17-JUNE 30
 Note: SEC IT TAUGHT IN ITALY. TOPIC: TRIESTE & THE
 MEANING OF THE PLACE: AN IMMERSION IN NORTHERN
 ITALIAN CULTURE. STUDY ABROAD SUMMER 2023.
 OFFERED FOR 3 CREDITS. TRAVEL MAY 17-JUNE 14.
 Study Abroad Administrative Fee Applies

JOURNALISM & MASS COMMUNICATION

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

SPL TOP:PLN SO MDIA JL MC 497L 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 0482005 1 ARRANGED
 MEETS: MAY 15-JUNE 23
 Note: Course delivery is WWW

PRO MDIA INTERN:REQ JL MC 499A 3 CREDITS
 Prereq: JL MC 110, FORMAL FACULTY ADVISR APPROVAL
 JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303
 ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301
 P R MAJORS: P R 301, C+ OR BETTER IN P R 321
 Note: NO MORE THAN 6 CREDITS OF 499, 499A AND 499B FROM
 THE GREENLEE SCHOOL MAY BE APPLIED TOWARD GRADUATION
 Department permission required.
 Satisfactory-Fail Only.

 SEE DEPT FOR REFERENCE NUMBERS

PRO MDIA INTERN:OPT JL MC 499B 1- 3 CREDITS
 Prereq: JL MC 110, FORMAL FACULTY ADVISR APPROVAL
 JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303
 ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301
 P R MAJORS: P R 301, C+ OR BETTER IN P R 321
 Note: NO MORE THAN 6 CREDITS OF 499, 499A AND 499B FROM
 THE GREENLEE SCHOOL MAY BE APPLIED TOWARD GRADUATION
 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 SPECIALZ JL MC 590B VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR

 SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP RSCH 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 2023
 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

INDEPENDENT STUDY KIN 290 1 CREDIT
 Prereq: SOPHOMORE OR 2ND SEMESTER FRESHMAN,
 PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.

 SEE DEPT FOR REFERENCE NUMBERS

BIOMECHANICS KIN 355 3 CREDITS
 Prereq: PHYS 111 OR PHYS 115
 5752005 1 MTWR 9:50-11:05
 MEETS: MAY 15-JULY 7
 Note: Course delivery is On-site instruction

EXERCISE PHYSIOLOGY KIN 358 3 CREDITS
 Prereq: BIOL 255, BIOL 255L, BIOL 256 AND
 BIOL 256L
 5766005 1 MTWR 9:50-11:05
 MEETS: MAY 15-JULY 7
 Note: Course delivery is On-site instruction

EXERCSE PHYSIOL LAB KIN 359 1 CREDIT
 Prereq: CONCURRENT ENROLLMENT IN KIN 358
 0139005 1 TR 11:15-12:55
 MEETS: MAY 15-JULY 7
 Note: Course delivery is On-site instruction
 Materials and equipment use fee \$50.00
 0139010 2 TR 1:15-2:55
 MEETS: MAY 15-JULY 7
 Note: Course delivery is On-site instruction
 Materials and equipment use fee \$50.00

KINESIOLOGY

(CONTINUED)

MOTOR CNTRL LIFESP KIN 372 3 CREDITS
Prereq: PSYCH 101 OR PSYCH 230, BIOL 255,256
9623005 1 MTWR 12:10-2:05
MEETS: MAY 15-JUNE 23
Note: Course delivery is On-site instruction

INTRN EXERCISE SCI KIN 485A 8-12 CREDITS
Prereq: ALL REQUIRED COURSES; C- OR BETTER IN
KIN 355, KIN 358, KIN 359, KIN 366, KIN 372, KIN 458,
KIN 459, KIN 462 AND H S 350, KINESIOLOGY AND HEALTH
MAJORS ONLY. CUMULATIVE GPA 2.0.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

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

PRACTCM COLLEG TCHG KIN 592 1- 3 CREDITS
Satisfactory-Fail Only.
***** 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 ADVISOR AND
CHAIR
3036005 1 ARRANGED
MEETS: MAY 15-AUG 4

L ARCH STUDY ABROAD L A 444B R CREDIT
Prereq: L A 341 OR PERMISSION OF ADVISOR AND
CHAIR
6212005 1 ARRANGED
MEETS: MAY 15-AUG 4

LANDSCAPE ARCHITECTURE

(CONTINUED)

LA NAT'L STDT XCHNG L A 444C R CREDIT
Prereq: L A 341 OR PERMISSION OF ADVISOR AND
CHAIR
6213005 1 ARRANGED
MEETS: MAY 15-AUG 4

IND STDY LAND DSGN 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

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: APPROVAL OF INSTRUCTOR AND DIRECTOR OF
GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PLNTNG DSN L A 590B 1- 6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF
GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE

(CONTINUED)

SPL TOPC CONSTRUCTN L A 590C 1- 6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS HISTORY L A 590D 1- 6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LANDSC PLAN L A 590E 1- 6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP URBAN DSIGN L A 590F 1- 6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS GRAPHICS L A 590G 1- 6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTERDISCIP L A 590I 1- 6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L STUDI L A 590J 1- 6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CMPTR APPL L A 590K 1- 6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ECO DESIGN L A 590L 1- 6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOCIAL/BEHV L A 590M 1- 6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP NATU RESRCE L A 590N 1- 6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
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: 9 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

LEADERSHIP STUDIES

INDEPENDENT STUDY LD ST 290 1- 3 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

LEADERSHIP THEORIES LD ST 301 3 CREDITS
0523005 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

LEADERSHIP STUDIES

(CONTINUED)

GENDER&LEADERSHIP LD ST 333 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: Meets U.S. diversity reqmt
4980700 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

4980800 SE ARRANGED
MEETS: MAY 17-JUNE 9
Note: SEC SE TAUGHT IN STOCKHOLM, SWEDEN. GLOBAL LEADERSHIP STUDY ABROAD: SWEDEN. STUDY ABROAD SUMMER 2023
Study Abroad Administrative Fee Applies

INDEPENDENT STUDY LD ST 490 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Department permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

LIBERAL ARTS & SCIENCES

INTERNSHIP/CO-OP LAS 298 R CREDIT
Prereq: PERMISSION OF LAS CAREER SERVICES;
LAS MAJORS; FRESHMAN OR SOPHOMORE CLASSIFICATION
Note: Instructor permission required.
Satisfactory-Fail Only.
4541015 1 ARRANGED
MEETS: MAY 15-AUG 4

4541010 2 ARRANGED
MEETS: MAY 15-AUG 4

IND STDY ENTREPRNSH LAS 490E VAR. CREDITS
Prereq: PERMISSION OF THE LAS COLLEGE
Note: PERMISSION OF THE DEAN OF LAS REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN 10 ENROLLMENT SERVICES CENTER. NO MORE THAN 9 CREDITS OF LAS 490 MAY BE APPLIED TOWARD GRADUATION.
College permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP/CO-OP LAS 498 R CREDIT
Prereq: PERMISSION OF LAS CAREER SERVICES;
LAS MAJORS; JUNIOR OR SENIOR CLASSIFICATION
Note: Instructor permission required.
Satisfactory-Fail Only.
4543015 1 ARRANGED
MEETS: MAY 15-AUG 4

4543010 2 ARRANGED
MEETS: MAY 15-AUG 4

INTERNSHIP LAS 499 1- 4 CREDITS
Prereq: PERMISSION OF LAS CAREER SERVICES
4466005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: College permission required.

LIBRARY

INTR COLL LVL RSRCH LIB 160 1 CREDIT
Prereq: COMPLETION OF ENGL 101 REQUIRED FOR STUDENTS PLACED IN ENGL 101
Satisfactory-Fail Only.
4862005 1 MW 11:00-12:00
ARRANGED
MEETS: MAY 15-JUNE 9
Note: Course delivery is WWW

LINGUISTICS

INTRO LINGUISTICS LING 219 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
8593800 SP ARRANGED SONSAAT H
MEETS: MAY 30-JULY 10
Note: SEC SP TAUGHT IN VALENCIA, SPAIN.
ISU ON THE MEDITERRANEAN- SUMMER IN VALENCIA.
SUMMER 2023 STUDY ABROAD. TRAVEL JUNE 5-JULY 7
Study Abroad Administrative Fee Applies

THEORY OF COMPUTING LING 331 3 CREDITS
Prereq: COM S 228, COM S 229, COM S 330 OR CPR E 310; MATH 166, ENGL 250
Note: COURSE RESTRICTED TO COM S MAJORS ONLY
8601700 1 MTWRF 11:00-12:00
MW 12:10-1:10
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

LANG&RDG DEVEL CHLD LING 471 3 CREDITS
Prereq: CMDIS 275 OR LING 275 OR PSYCH 230 OR OR ENGL 219
8606700 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW
Syllabus: <http://faculty.sites.iastate.edu/giri/page/471summer>

LINGUISTICS

(CONTINUED)

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
9060005 1 ARRANGED
Prereq: ENGL 519
MEETS: MAY 15-AUG 4

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

MANAGEMENT

ENTREPRENRSH&INNOV MGMT 310 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS SOPH &
ABOVE
5318005 1 ARRANGED
MEETS: MAY 15-JUNE 23
Note: Course delivery is WWW

5318800 SP ARRANGED HERRMANN P
MEETS: MAY 30-JULY 10
Note: SEC SP TAUGHT IN VALENCIA, SPAIN.
ISU ON THE MEDITERRANEAN- SUMMER IN VALENCIA.
SUMMER 2023 STUDY ABROAD. TRAVEL JUNE 5-JULY 7
Study Abroad Administrative Fee Applies

ORGANIZATNAL BEHAVR MGMT 371 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS SOPH
& ABOVE
5283005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

5283010 2 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

RESPONSBL MGT BSNSS MGMT 372 3 CREDITS
Prereq: PHIL 230
Note: COURSE RESTRICTED TO UNDERGRAD STUDENT SOPH
& ABOVE
7048005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

7048010 2 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

7048800 SP ARRANGED GORDILLO M
MEETS: MAY 30-JULY 10
Note: SEC SP TAUGHT IN VALENCIA, SPAIN.
ISU ON THE MEDITERRANEAN- SUMMER IN VALENCIA.
SUMMER 2023 STUDY ABROAD. TRAVEL JUNE 5-JULY 7
Study Abroad Administrative Fee Applies

LDRSH&CHANGE MGMT MGMT 470 3 CREDITS
Prereq: MGMT 370 OR MGMT 371
Note: COURSE RESTRICTED TO UNDERGRAD STUDENT SOPH
& ABOVE
0878005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

PERS&HUM RESOUR MGT MGMT 471 3 CREDITS
Prereq: MGMT 371
Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS
SOPH & ABOVE
5293005 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

STRATEGIC MANAGEMNT MGMT 478 3 CREDITS
Prereq: ACCT 285; FIN 301; MGMT 370 OR MGMT 371;
MKT 340; SCM 301; MIS 301; ENTSP 310 AND SENIOR
CLASSIFICATION
Note: COURSE RESTRICTED TO SENIORS IN THE COLLEGE OF
BUSINESS
5294005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

5294010 2 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

MANAGEMENT

(CONTINUED)

INDEPENDENT STUDY MGMT 490 1- 3 CREDITS
Prereq: SENIOR CLASSIFICATION, INSTRUCTOR
PERMISSION
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

RESRCH PRACTICUM I MGMT 650 1 CREDIT
Prereq: ENROLLMENT IN PH D PROGRAM
***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH PRACTICUM MGMT 651 1 CREDIT
Prereq: ENROLLMENT IN PH D PROGRAM
***** SEE DEPT FOR REFERENCE NUMBERS

MANAGEMENT INFORMATION SYSTEMS

MGMT INFO SYSTEMS MIS 301 3 CREDITS
Prereq: COM S 113
Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS
SOPH & ABOVE
4394005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

INDEPENDENT STUDY MIS 490 1- 3 CREDITS
Prereq: MIS 301, SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
Note: Department permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

PROG FND BUS ANALY MIS 532 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR
PERMISSION
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
5078700 1 ARRANGED
MEETS: JUNE 26-AUG 4
Note: Course delivery is WWW

SPECIAL TOPICS MIS 590 1- 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR
PERMISSION
***** 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
***** SEE DEPT FOR REFERENCE NUMBERS

RSEARCH PRACTICUM II MIS 651 1 CREDIT
Prereq: ENROLLMENT IN THE PH D PROGRAM
***** SEE DEPT FOR REFERENCE NUMBERS

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 RESTRICTED TO UNDERGRAS STUDENTS SOPH
& ABOVE
5352005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

5352010 2 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

STRATEGC MRKTNG MGT MKT 443 3 CREDITS
Prereq: MKT 342, MKT 444
Note: COURSE RESTRICTED TO MKT SENIORS ONLY
5358005 1 ARRANGED
MEETS: MAY 15-JUNE 23
Note: Course delivery is WWW

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

MARKETING

(CONTINUED)

STRATEGIC MKT ANALYTIC MKT 552 3 CREDITS
Prereq: BUSINESS ANALYTICS STUDENTS ONLY
Note: COURSE RESTRICTED TO BU AN GRADS ONLY
9863700 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is WWW

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

SEE DEPT FOR REFERENCE NUMBERS

RSEARCH PRACTICUM II MKT 651 1 CREDIT
Prereq: ENROLLMENT IN THE PH D PROGRAM

SEE DEPT FOR REFERENCE NUMBERS

MATERIALS ENGINEERING

SUMMER INTERNSHIP MAT E 396 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY MAT E 490 VAR. CREDITS

SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY MAT E 490H VAR. CREDITS
Prereq: REQUIRES AN APPROVED PROPOSAL TO THE COLLEGE OF ENGINEERING HONORS COMMITTEE

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

CREATIVE COMPONENT M S E 599 VAR. CREDITS

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 1 ARRANGED
MEETS: MAY 15-AUG 4

RESEARCH M S E 699 VAR. CREDITS

SEE DEPT FOR REFERENCE NUMBERS

MATHEMATICS

INTRO TO PROBABILTY MATH 104 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF HIGH SCHOOL 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.
5128700 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

COLLEGE ALGEBRA MATH 140 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF HIGH SCHOOL GEOMETRY OR MATH 30
5132005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

PREP FOR CALCULUS MATH 143 4 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA; 1 YEAR OF HIGH SCHOOL GEOMETRY OR MINIMUM OF C- IN MATH 140
Note: CREDIT FOR EITHER MATH 143 OR MATH 145, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
7342005 1 MTWRF 8:40-10:00
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

DISC MATH BUS&SOC S MATH 150 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF HIGH SCHOOL 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 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

MATHEMATICS

(CONTINUED)

BUS & SOC SCI CALC MATH 151 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF HIGH SCHOOL GEOMETRY; OR MATH 140
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 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

SURVEY OF CALCULUS MATH 160 4 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF GEOMETRY; OR C- OR BETTER IN MATH 140; OR C- OR BETTER IN MATH 143
Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, MATH 160, MATH 165-166. CREDITS EARNED IN MATH 160 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
5137005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

CALCULUS I MATH 165 4 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF GEOMETRY, 1 SEMESTER OF TRIGONOMETRY; OR C - OR BETTER IN MATH 143
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 1 MTWRF 8:40-10:00
MEETS: JUNE 12-AUG 4
Note: Course delivery is On-site instruction

5138010 2 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

5138015 3 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

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 1 MTWRF 11:00-12:20
MEETS: MAY 15-JULY 7
Note: Course delivery is On-site instruction

5139010 2 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

5139015 3 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

MATRCES&LINEAR ALGB MATH 207 3 CREDITS
Prereq: 2 SEMESTERS OF CALCULUS
Note: CREDIT FOR MATH 207 OR MATH 317, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
5161005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

DISCRETE CMP STRUCT MATH 230 3 CREDITS
Prereq: C- OR BETTER IN COM S 227 AND MATH 165; ENGL 150
0031700 1 MTWRF 9:50-10:50
MW 2:30-3:30
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

CALCULUS III MATH 265 4 CREDITS
Prereq: GRADE OF C- OR BETTER IN MATH 166 OR MATH 166H
5151005 1 MTWRF 9:50-11:10
MEETS: MAY 15-JULY 7
Note: Course delivery is On-site instruction

5151010 2 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

5151015 3 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

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 269, MATH 269X.
5152005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

MATHEMATICS

(CONTINUED)

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 269, MATH 269X.
5153005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

LAPLACE TRANSFORMS MATH 268 1 CREDIT
Prereq: MATH 266
Note: CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

SYSTEMS OF DIFF EQUA MATH 269 1 CREDIT
Prereq: FAMILIARITY WITH ORDINARY DIFFERENTIAL EQUATIONS OF FIRST AND SECOND ORDER, PERMISSION OF DEPARTMENT
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 266, MATH 267, MATH 269X, MATH 269
Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY MATH 290 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Department permission required.
5156005 1 ARRANGED
MEETS: MAY 15-AUG 4

INDEP STUDY HONORS MATH 290H 1- 3 CREDITS
Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM, PERMISSION OF INSTRUCTOR
Note: Department permission required.
5157005 1 ARRANGED
MEETS: MAY 15-AUG 4

COOPERATIVE EDUC MATH 398 R CREDIT
Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
4551005 1 ARRANGED
MEETS: MAY 15-JULY 7

ANALYSIS I MATH 414 3 CREDITS
Prereq: GRADE OF C- OR BETTER IN MATH 201 OR COM S 230 OR CPR E 310
5171005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

INDEPENDENT STUDY MATH 490 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF MATH 490 OR MATH 490H MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS MATH 490H 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN THE UNIVERSITY HONORS PROGRAM.
Note: NO MORE THAN 9 CREDITS OF MATH 490 OR MATH 490H MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY.
Department permission required.
5183005 1 ARRANGED
MEETS: MAY 15-AUG 4

UNDERGRAD THESIS MATH 491 2- 3 CREDITS
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2023
Department permission required.
5184005 1 ARRANGED
MEETS: MAY 15-JULY 7

INDEPENDENT STUDY MATH 590 VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS MATH 595 VAR. CREDITS
3815005 1 ARRANGED
MEETS: JUNE 12-AUG 4

CREATIVE COMPONENT MATH 599 VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR MATH 610 VAR. CREDITS
Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2023
5231005 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is On-site instruction

MATHEMATICS

(CONTINUED)

RESEARCH MATH 699 VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

MECHANICAL ENGINEERING

ENGR THERMODYNAMICS I M E 231 3 CREDITS
Prereq: MATH 166, CHEM 167, PHYS 231 & 231L
Note: COURSE RESTRICTED TO ENGR COLLEGE STUDENTS ONLY.
4877005 1 MTWRF 12:10-1:30
MEETS: MAY 15-JUNE 23
Note: Course delivery is On-site instruction

4877010 2 ARRANGED
MEETS: MAY 15-JUNE 23
Note: Department permission required.
Course delivery is WWW

MANUFACTURING ENGR M E 324 3 CREDITS
Prereq: M E 270, E M 324, MAT E 273, M E 324L
Note: COURSE RESTRICTED TO M E, A E MAJORS ONLY.
6277005 1 MTWRF 7:30-8:50
MEETS: MAY 15-JUNE 23
Note: Course delivery is On-site instruction

ENGR THERMODYNAMICS II M E 332 3 CREDITS
Prereq: M E 231
Note: COURSE RESTRICTED TO M E MAJORS ONLY
4878005 1 MTWRF 12:10-1:30
MEETS: JUNE 26-AUG 4
Note: Course delivery is On-site instruction

4878010 2 ARRANGED
MEETS: JUNE 26-AUG 4
Note: SEC 2 LIMITED TO ME ISU STUDENTS WHO ARE OFFICIALLY ENROLLED IN THE INTERNSHIP CLASS FOR THE SUMMER. PLEASE CONTACT JESS SHAFFER TO REGISTER AT SHAFFER3@IASTATE.EDU
Department permission required.
Course delivery is WWW

FLUID FLOW M E 335 4 CREDITS
Prereq: M E 345, MATH 265, MATH 266 OR MATH 267, CREDIT OR ENROLLMENT IN M E 332
Note: COURSE RESTRICTED TO M E MAJORS ONLY
2-PART COURSE. REGISTER FOR A LECTURE SEC FIRST AND THEN A LAB SEC. STUDENTS WHO DON'T REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP THE COURSE DUE TO INCOMPLETE REGISTRATION.
5703105 A MTWRF 11:00-12:20
MEETS: MAY 15-JUNE 23
Note: Course delivery is On-site instruction

5703005 1 TR 2:30-4:55
MEETS: MAY 15-JUNE 23
Note: Course delivery is On-site instruction

5703010 2 TR 8:00-10:25
MEETS: MAY 15-JUNE 23
Note: Course delivery is On-site instruction

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

SYST DYNAM & CONTROL M E 421 4 CREDITS
Prereq: M E 345, MATH 267, E E 442, E E 448
Note: COURSE RESTRICTED TO M E MAJORS ONLY
2-PART COURSE. REGISTER FOR A LECTURE SEC FIRST AND THEN A LAB SEC. STUDENTS WHO DON'T REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP THE COURSE DUE TO INCOMPLETE REGISTRATION.
6310105 A MTWRF 12:10-1:30
MEETS: MAY 15-JUNE 23
Note: Course delivery is On-site instruction

6310005 1 MW 2:30-4:55
MEETS: MAY 15-JUNE 23
Note: Course delivery is On-site instruction

6310010 2 TR 2:30-4:55
MEETS: MAY 15-JUNE 23
Note: Course delivery is On-site instruction

HEAT TRANSFER M E 436 4 CREDITS
Prereq: M E 335
Note: COURSE RESTRICTED TO M E MAJORS ONLY
2-PART COURSE. REGISTER FOR A LECTURE SEC FIRST AND THEN A LAB SEC. STUDENTS WHO DON'T REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP THE COURSE DUE TO INCOMPLETE REGISTRATION.
5711105 A MTWRF 9:50-11:10
MEETS: JUNE 26-AUG 4
Note: Course delivery is On-site instruction

5711005 1 TR 1:20-3:45
MEETS: JUNE 26-AUG 4
Note: Course delivery is On-site instruction

5711010 2 MW 12:00-2:25
MEETS: JUNE 26-AUG 4
Note: Course delivery is On-site instruction

MECHANICAL ENGINEERING

(CONTINUED)

INDEP STUDY HONORS M E 490H 1- 6 CREDITS
 Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
 IN ORDER FOR AN INDEPENDENT STUDY PROPOSAL TO BE
 CONSIDERED FOR THE CURRENT SEMESTER, IT MUST BE
 COMPLETE & SUBMITTED NO LATER THAN THE END OF THE
 3RD WEEK OF THE SEMESTER.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY:NON TECH E M E 490N 1- 6 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY:TECH ELECT M E 490T 1- 6 CREDITS
 ***** 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 TP CMLX FLU SY M E 590U 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 DS&MFG INNOV M E 590W 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 ENGR COMPUT M E 690O VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP LIT INVESTG M E 690Q VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP BIOL&NANOSC M E 690T VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CPLX FLU SY M E 690U VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CL ENRGY TC M E 690V VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TP DS&MFG INNOV M E 690W VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP SIMU&VISUAL M E 690Z 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.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH M E 699 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

METEOROLOGY

INTRO WEATHER&CLIMT MTEOR 206 3 CREDITS
 5375700 1 ARRANGED MAUDLIN L
 MEETS: MAY 15-JUNE 9
 Note: Course delivery is WWW

COOPERATIVE EDUCATN MTEOR 298 R CREDIT
 Prereq: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
 4813005 1 ARRANGED
 MEETS: MAY 15-AUG 4

METEOROL INTERNSHIP MTEOR 321 1- 2 CREDITS
 Prereq: MTEOR 311; JR OR SR STANDING; PERMISSION
 OF COOP PROGRM COORD; ACCEPTANCE BY SPONSORING AGENCY
 Satisfactory-Fail Only.
 5381005 1 ARRANGED
 MEETS: MAY 15-AUG 4

COOPERATIVE EDUCATN MTEOR 398 R CREDIT
 Prereq: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
 4823005 1 ARRANGED
 MEETS: MAY 15-AUG 4

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 1 ARRANGED
 MEETS: MAY 15-AUG 4

METEOROLOGY

(CONTINUED)

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 1 ARRANGED
 MEETS: MAY 15-AUG 4

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 1 ARRANGED
 MEETS: MAY 15-AUG 4

IND STU INSTRUMENTN MTEOR 490D 1- 3 CREDITS
 Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
 Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
 APPLIED TOWARD GRADUATION
 1010005 1 ARRANGED
 MEETS: MAY 15-AUG 4

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 1 ARRANGED
 MEETS: MAY 15-AUG 4

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 1 ARRANGED
 MEETS: MAY 15-AUG 4

COOPERATIVE EDUCATN MTEOR 498 R CREDIT
 Prereq: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 4824005 1 ARRANGED
 MEETS: MAY 15-AUG 4

SPL TOP BOUND-LAYER MTEOR 590A 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8427005 1 ARRANGED
 MEETS: MAY 15-AUG 4

SPL TOPICS TROPICAL MTEOR 590B 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8429005 1 ARRANGED
 MEETS: MAY 15-AUG 4

SPL TOPCS MESOSCALE MTEOR 590C 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8430005 1 ARRANGED
 MEETS: MAY 15-AUG 4

SPL TOP GLOBAL SYST MTEOR 590D 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8431005 1 ARRANGED
 MEETS: MAY 15-AUG 4

SPL TOPC CLIM MODEL MTEOR 590E 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 8432005 1 ARRANGED
 MEETS: MAY 15-AUG 4

SPL TOP NUMERI PRED MTEOR 590F 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8433005 1 ARRANGED
 MEETS: MAY 15-AUG 4

SPL TOP SATEL OBSRV MTEOR 590G 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8434005 1 ARRANGED
 MEETS: MAY 15-AUG 4

SPL TOP STAT METHDS MTEOR 590H 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8435005 1 ARRANGED
 MEETS: MAY 15-AUG 4

SPL TOP FIELD OBSRV MTEOR 590I 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8437005 1 ARRANGED
 MEETS: MAY 15-AUG 4

SPL TOP LOW FREQ MD MTEOR 590J 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 1230005 1 ARRANGED
 MEETS: MAY 15-AUG 4

SPL TOPC CLOUD PHYS MTEOR 590K 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 3901005 1 ARRANGED
 MEETS: MAY 15-AUG 4

METEOROLOGY

(CONTINUED)

SPL TOP ATMOS RADIA MTEOR 590L 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
3904005 1 ARRANGED
MEETS: MAY 15-AUG 4

SPL TOPCS HYDROLOGY MTEOR 590M 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8669005 1 ARRANGED
MEETS: MAY 15-AUG 4

SP TOP GEOPH FLU DY MTEOR 590N 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
9186005 1 ARRANGED
MEETS: MAY 15-AUG 4

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

MICROBIOLOGY

INTRO MICROBIOLOGY MICRO 201 2 CREDITS
Prereq: ONE SEMESTER OF COLLEGE-LEVEL BIOLOGY
5305700 1 ARRANGED PETERS N
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

BIOL MICROORGANISMS MICRO 302 3 CREDITS
Prereq: BIOL 211, CREDIT OR ENROLLMT IN BIOL 212;
ONE SEMESTER OF CHEMISTRY
1426700 1 ARRANGED BOURY N
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

INDEP STU:LAB RSRCH MICRO 490A VAR. CREDITS
Prereq: A MINIMUM OF 6 CREDITS OF 300-LEVEL
OR ABOVE COURSEWORK IN MICROBIOLOGY, PERMISSION
OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE
USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STU:LIT RVIEW MICRO 490B VAR. CREDITS
Prereq: A MINIMUM OF 6 CREDITS OF 300-LEVEL
OR ABOVE COURSE WORK IN MICROBIOLOGY, PERMISSION
OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE
USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

INDP STU:INSTR ASST MICRO 490C VAR. CREDITS
Prereq: A MINIMUM OF 6 CREDITS OF 300-LEVEL
OR ABOVE COURSEWORK IN MICROBIOLOGY, PERMISSION
OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE
USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

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 1 ARRANGED
MEETS: MAY 15-AUG 4

SPECIAL TOPICS MICRO 590 1- 5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

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 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

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

MOLECULAR CELLULAR DEV BIOLOGY

GRAD RESRCH ROTATN MCDB 697 1- 6 CREDITS
Satisfactory-Fail Only.
7278005 1 ARRANGED
MEETS: MAY 15-JULY 7

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

MUSIC

INTRO MUSIC LISTENI MUSIC 102 3 CREDITS
Note: Meets international perspectives reqmt
5406700 1 ARRANGED
MEETS: MAY 15-AUG 4
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 2023
Applied Music fee \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 119B 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2023
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 2023
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 2023
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 2023
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 2023
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 2023
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

MUSIC

(CONTINUED)

APPL MUSIC CARILLON MUSIC 219E 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2023
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 2023
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 2023
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

SPL PROB CONDUCTING MUSIC 290G VAR. CREDITS

SEE DEPT FOR REFERENCE NUMBERS

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 2023
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 2023
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 2023
Applied Music fee \$150.00-\$190.00

SEE DEPT FOR REFERENCE NUMBERS

MUSIC

(CONTINUED)

APPL MUSIC WOODWIND MUSIC 319F 1- 3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2023
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 2023
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 2023

SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG STRINGS MUSIC 415D 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

SEE DEPT FOR REFERENCE NUMBERS

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 PIANO MUSIC 419B 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2023
Applied Music fee \$150.00-\$190.00

SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 419D 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2023
Applied Music fee \$150.00-\$190.00

SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 419E 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2023
Applied Music fee \$150.00-\$190.00

SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 419F 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2023
Applied Music fee \$150.00-\$190.00

SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 419G 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2023
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

MUSIC

(CONTINUED)

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 STDY CONDUCTG MUSIC 490G 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

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

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

INTR RENEW RESOURCS NREM 120 3 CREDITS
1297700 1 ARRANGED SKRYNNIKOVA L
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

INTERNSHIP NREM 303 1- 3 CREDITS
Prereq: PERMISSION OF DEPARTMENT MENTOR,
SOPHOMORE STANDING
***** SEE DEPT FOR REFERENCE NUMBERS

FIELD ECOLG MONTANA NREM 311 4 CREDITS
Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L
OR EQUIVALENT AND PERMISSION OF INSTRUCTORS
0198005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: SEC 1 FIELD ECOLOGY TAUGHT AT THE NREM FRENCH
CONSERVATION CAMP IN MONTANA. TRANSPORTATION,
ROOM AND BOARD INCLUDED IN SPECIAL COURSE FEE.
TUITION IS EXTRA.
TRAVEL DATES ARE JUNE 4, 2023 TO JULY 3, 2023.
Course delivery is On-site instruction
Materials, field trips &/or travel fee \$1,600.00

IND STDY ANIMAL ECO NREM 490A 1- 4 CREDITS
Prereq: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN
***** SEE DEPT FOR REFERENCE NUMBERS

NATURAL RESOURCE ECOLOGY AND MGMT

(CONTINUED)

INDEP STDY FORESTRY NREM 490B 1- 4 CREDITS
Prereq: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS NREM 490H 1- 4 CREDITS
Prereq: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
***** SEE DEPT FOR REFERENCE NUMBERS

DOMESTIC TRAVEL NREM 496B 1- 5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
2597005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Instructor permission required.
Course delivery is On-site instruction

COOPERATIVE EDUC NREM 498 1- 3 CREDITS
Prereq: PERMISSION OF DEPARTMENT CHAIR
Note: Permission of department chair required.
Satisfactory-Fail Only.
7593005 1 ARRANGED
MEETS: MAY 15-AUG 4

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
2606005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Instructor permission required.
Course delivery is On-site instruction

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 2023
***** SEE DEPT FOR REFERENCE NUMBERS

NEUROSCIENCE

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

NUTRITIONAL SCIENCES

SHORT COURSE NUTRS 505 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
7836005 1 MTWRF 10:00-12:00
ARRANGED
MEETS: MAY 15-AUG 4
Note: SEC 1 SUMMER LECTURESHIP: GUT HEALTH,
CANCER AND AGING
Course delivery is On-site instruction

RESRCH NUTRITNL 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 1 ARRANGED
MEETS: MAY 15-AUG 4

TOPICS TROPICL BIOL OTS 515 1- 8 CREDITS
7544005 1 ARRANGED
MEETS: MAY 15-AUG 4

PERFORMING ARTS

PERFORM ARTS INTERN PERF 310 R CREDIT
Satisfactory-Fail Only.
3677005 1 ARRANGED
MEETS: MAY 15-AUG 4
3677010 2 ARRANGED
MEETS: MAY 15-AUG 4

PHILOSOPHY

MORAL THEOR&PRCTICE PHIL 230 3 CREDITS
5827700 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

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

GRADUATNG SR SURVEY PHIL 492 R CREDIT
Note: COURSE RESTRICTED TO PHIL SENIORS GRADUATING
SUMMER 2023
Satisfactory-Fail Only.
3891005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

SPCL TOPC HISTORY P PHIL 590A 2- 4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5850005 1 ARRANGED
MEETS: MAY 15-AUG 4

SPL TOP EPIS&METAPH PHIL 590B 2- 4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5851005 1 ARRANGED
MEETS: MAY 15-AUG 4

SPL TOP VALUE THRY PHIL 590C 2- 4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
Note: Instructor permission required.
5852005 1 ARRANGED
MEETS: MAY 15-AUG 4

SPL TOP LOGIC&P SCI PHIL 590D 2- 4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5853005 1 ARRANGED
MEETS: MAY 15-AUG 4

TCHRS BIOETHC WKSH PHIL 593 2 CREDITS
8903005 1 MTWR 9:00-5:30
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

PHYSICS

GENERAL PHYSICS I PHYS 131 4 CREDITS
Prereq: 1 1/2 YEARS OF HIGH SCHOOL ALGEBRA,
1 YEAR OF GEOMETRY, 1 SEMESTER OF TRIGONOMETRY
Note: THIS COURSE HAS ONLINE LECTURES & DISCUSSIONS
EXAMS MUST BE TAKEN AT AN OFFICIAL TESTING CENTER
0667700 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

LAB GEN PHYSICS I PHYS 131L 1 CREDIT
Prereq: 1 1/2 YEARS OF HIGH SCHOOL ALGEBRA,
1 YEAR OF GEOMETRY, 1 SEMESTER OF TRIGONOMETRY.
CREDIT OR ENROLLMENT IN PHYS 131.
Note: THIS COURSE HAS ONLINE LECTURES & DISCUSSIONS
EXAMS MUST BE TAKEN AT AN OFFICIAL TESTING CENTER
0668700 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW
Professional support and equipment use fee \$120.00

0668010 2 MW 9:50-12:00
MEETS: JUNE 12-AUG 4
Note: Course delivery is On-site instruction
Professional support and equipment use fee \$120.00

GENERAL PHYSICS II PHYS 132 4 CREDITS
Prereq: PHYS 131X
0693005 1 MTWRF 1:20-2:20
TR 9:50-10:50
MEETS: JUNE 12-AUG 4
Note: Course delivery is On-site instruction

0693010 2 MTWRF 1:20-2:20
TR 9:50-10:50
MEETS: JUNE 12-AUG 4
Note: Course delivery is On-site instruction

PHYSICS

(CONTINUED)

LAB GEN PHYSICS II PHYS 132L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN PHYS 132X.
0692005 1 MW 9:50-12:00
MEETS: JUNE 12-AUG 4
Note: Course delivery is On-site instruction
Professional support and equipment use fee \$90.00

0692010 2 MW 2:30-4:40
MEETS: JUNE 12-AUG 4
Note: Course delivery is On-site instruction
Professional support and equipment use fee \$90.00

INTR CLASSC PHYS I PHYS 231 4 CREDITS
Prereq: PROFICIENCY IN ALGEBRA, TRIGONOMETRY,
VECTOR MANIPULATION, AND TOPICS COVERED IN MATH 165,
AND CREDIT OR ENROLLMENT IN MATH 166.
Note: THIS COURSE HAS ONLINE LECTURES & DISCUSSIONS
EXAMS MUST BE TAKEN AT AN OFFICIAL TESTING CENTER
0694700 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

LAB CLSCL PHYSICS I PHYS 231L 1 CREDIT
Prereq: PROFICIENCY IN ALGEBRA, TRIGONOMETRY,
VECTOR MANIPULATION, AND TOPICS COVERED IN MATH 165,
AND CREDIT OR ENROLLMENT IN MATH 166. CREDIT OR
ENROLLMENT IN PHYS 231X
Note: THIS COURSE HAS ONLINE LECTURES & DISCUSSIONS
EXAMS MUST BE TAKEN AT AN OFFICIAL TESTING CENTER
0695700 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW
Professional support and equipment use fee \$120.00

0695010 2 R 9:50-12:00
MEETS: JUNE 12-AUG 4
Note: Course delivery is On-site instruction
Professional support and equipment use fee \$120.00

INTR CLASSC PHYS II PHYS 232 4 CREDITS
Prereq: PHYS 231 OR 241, MATH 166
Note: THIS COURSE HAS ONLINE LECTURES AND DISCUSSIONS.
EXAMS MUST BE TAKEN AT AN OFFICIAL TESTING CENTER.
0381005 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

INT CLAS PHY II LAB PHYS 232L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN PHYS 232
0382005 1 TR 8:40-10:50
MEETS: JUNE 12-AUG 4
Note: Course delivery is On-site instruction
Professional support and equipment use fee \$90.00

0382010 2 TR 12:10-2:20
MEETS: JUNE 12-AUG 4
Note: Course delivery is On-site instruction
Professional support and equipment use fee \$90.00

0382015 3 TR 3:40-5:50
MEETS: JUNE 12-AUG 4
Note: Course delivery is On-site instruction
Professional support and equipment use fee \$90.00

INDEPENDENT STUDY PHYS 290 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

SEM SEC SCHOOL PHYS PHYS 399 1- 2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
5886005 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is On-site instruction

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, PERMISSN 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, PERMISSN OF INSTRUCTOR
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE
APPLIED TOWARD GRADUATION. COURSE RESTRICTED
TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM.
***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT PHYS 599 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

PHYSICS

(CONTINUED)

RESEARCH PHYS 699 VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION REQUIRED
***** 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 STDY 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 PERMISSON, 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 1 ARRANGED
MEETS: MAY 15-AUG 4

PL SCI XTNSN&OUTRCH PL P 581 1 CREDIT
0561005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

SPECIAL TOPICS PL P 590 1- 3 CREDITS
Prereq: 10 CR IN BIOL SCIENCES, INSTR PERMISSION
***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT PL P 599 VAR. CREDITS
Prereq: FOR NON-THESIS MASTER OF SCIENCE STUDENTS
***** SEE DEPT FOR REFERENCE NUMBERS

THESIS&DIS RESEARCH PL P 699 VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE

INTR AMERIC GOVERNMM POL S 111 3 CREDITS
5961700 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

ADV WRITING POL SCI POL S 395 R CREDIT
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY AMER GOVVT 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

POLITICAL SCIENCE

(CONTINUED)

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

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
Note: USE OF POL S 496 CREDIT 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

RESEARCH INTERNSHIP POL S 497 3 CREDITS
Prereq: 12 CREDITS IN POL S, INSTRUCTOR PERMISSN
Note: USE OF POL S 497 CREDIT 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

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 CREDIT 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

SPL TOP TEACHG PREP POL S 590T 2- 5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE

(CONTINUED)

INTERNSHIP POL S 598 3- 6 CREDITS
 Prereq: 15 CREDITS IN POL S, INSTRUCTR PERMISSION
 4540005 1 ARRANGED
 MEETS: MAY 15-AUG 4

CREATIVE COMPONENT POL S 599 VAR. CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 1 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW

DEVELOPMENTAL PSYCH PSYCH 230 3 CREDITS
 6072700 1 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW

SOCIAL PSYCHOLOGY PSYCH 280 3 CREDITS
 6075700 1 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW

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: PSYCH MINORS ARE ELIGIBLE TO ADD THIS COURSE. GO
 TO 1460 LAGOMARCINO HALL TO ENROLL.
 6076005 1 MTWRF 1:20-3:20
 MEETS: MAY 15-JUNE 9
 Note: SEC 1 PSYCH MINORS ARE ELIGIBLE TO ADD THIS
 COURSE, SEE EMAIL FROM PSYCHADV@IASTATE.EDU FOR
 INSTRUCTIONS.
 Course delivery is WWW

RESRCH METHODS PSYC PSYCH 302 3 CREDITS
 Prereq: PSYCH 301, ENGL 250
 Note: COURSE RESTRICTED TO PSYCH MAJORS ONLY
 1173005 1 MTWRF 1:20-2:40
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW

MEDIA PSYCHOLOGY PSYCH 386 3 CREDITS
 Prereq: PSYCH 101 OR PSYCH 230 OR PSYCH 280
 8576700 1 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW

8576705 2 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW

PSYCH MEASUREMENT I PSYCH 440 3 CREDITS
 Prereq: PSYCH 301 AND 9 CREDITS IN PSYCHOLOGY,
 STAT 101
 Note: COURSE RESTRICTED TO PSYCH MAJORS ONLY
 6099005 1 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW

GENERAL PSYCHPATH PSYCH 460 3 CREDITS
 Prereq: 3 COURSES IN PSYCHOLOGY INCLUDING PSYCH
 101
 6102005 1 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW

INDEPENDENT STUDY PSYCH 490 1- 3 CREDITS
 Prereq: JR CLASSIF, 6 CR IN PSYCH, INSTR PERMISSN
 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

PSYCHOLOGY

(CONTINUED)

FLD PRACTCM:HUMN SV PSYCH 492A VAR. CREDITS
 Prereq: JUNIOR CLASSIFICATION, 12 CREDITS
 IN PSYCHOLOGY, PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD PRACTCM:I/O PSY PSYCH 492B VAR. CREDITS
 Prereq: JUNIOR CLASSIFICATION; 12 CREDITS
 IN PSYCHOLOGY INCLUDING PSYCH 450, OR PSYCH 250
 AND ENROLLMENT IN PSYCH 450; PERMISSION OF INSTRUCTOR
 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

CREATIVE COMPONENT PSYCH 599 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

EXT PRCTCM ADV CNSL PSYCH 691D VAR. CREDITS
 Prereq: PSYCH 691A, PSYCH 691B, PERMISSION
 OF INSTRUCTOR
 Note: COURSE ONLY OFFERED FOR 1-3 CREDITS SUMMER 2023
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACT GROUP COUNSEL PSYCH 691G VAR. CREDITS
 Prereq: PSYCH 626, PSYCH 691A, PERMISSION OF
 INSTRUCTOR
 ***** 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 1 ARRANGED
 MEETS: MAY 15-AUG 4

RESEARCH PSYCH 699 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PUBLIC RELATIONS

SPL TOP:PLN SO MDIA P R 497L 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 0483005 1 ARRANGED
 MEETS: MAY 15-JUNE 23
 Note: Course delivery is WWW

PRO MDIA INTERN:REQ P R 499A 3 CREDITS
 Prereq: JL MC 110, FORMAL FACULTY ADVISR APPROVAL
 JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303
 ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301
 P R MAJORS: P R 301, C+ OR BETTER IN P R 321
 Note: NO MORE THAN 6 CREDITS OF 499, 499A AND 499B FROM
 THE GREENLEE SCHOOL MAY BE APPLIED TOWARD GRADUATION
 Department permission required.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRO MDIA INTERN:OPT P R 499B 1- 3 CREDITS
 Prereq: JL MC 110, FORMAL FACULTY ADVISR APPROVAL
 JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303
 ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301
 P R MAJORS: P R 301, C+ OR BETTER IN P R 321
 Note: NO MORE THAN 6 CREDITS OF 499, 499A AND 499B FROM
 THE GREENLEE SCHOOL MAY BE APPLIED TOWARD GRADUATION
 Department permission required.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RELIGIOUS STUDIES

WORLD RELIGIONS RELIG 205 3 CREDITS
 Note: Meets international perspectives reqmt
 6109700 1 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW

RELIGIOUS STUDIES

(CONTINUED)

RELIGION IN AMERICA RELIG 210 3 CREDITS
 Note: Meets U.S. diversity reqmt
 6188700 1 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW

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

 SEE DEPT FOR REFERENCE NUMBERS

RESEARCH & EVALUATION

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

STU IN ENGL: TALES RUS 370B 3 CREDITS
 Note: Meets international perspectives reqmt
 0094700 1 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: SEC 1 TOPIC: RUSSIAN AND SOVIET FAIRY TALES
 Course delivery is WWW
 Materials and professional support fee \$25.00

RUS STU IN ENGL:WMN RUS 370R 3 CREDITS
 Note: Meets international perspectives reqmt
 6782700 1 ARRANGED
 MEETS: JUNE 26-AUG 4
 Note: SEC 1 TOPIC: WOMEN'S VOICES IN RUSSIAN CULTURE
 Course delivery is WWW
 Materials and professional support fee \$25.00

RUSSIA TODAY RUS 375 3 CREDITS
 Note: Meets international perspectives reqmt
 7072700 1 ARRANGED
 MEETS: MAY 15-JUNE 23
 Note: SEC 1 TOPIC: FROM GORBACHEV TO PUTIN.
 CONTEMPORARY RUSSIAN CULTURE
 Course delivery is WWW
 Materials and professional support fee \$25.00
 7072705 2 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: SEC 2 TOPIC: FROM GORBACHEV TO PUTIN.
 CONTEMPORARY RUSSIAN CULTURE
 Course delivery is WWW
 Materials and professional support fee \$25.00
 7072710 3 ARRANGED
 MEETS: JULY 10-AUG 4
 Note: SEC 3 TOPIC: FROM GORBACHEV TO PUTIN.
 CONTEMPORARY RUSSIAN
 Course delivery is WWW
 Materials and professional support fee \$25.00
 7072020 4 ARRANGED
 MEETS: JUNE 26-AUG 4
 Note: Course delivery is WWW
 Materials and professional support fee \$25.00

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

SEED TECHNOLOGY AND BUSINESS

INTL SEED BUS&PL&RG STB 509 3 CREDITS
 Prereq: ADMISSION TO MS IN SEED TECHNOLOGY AND
 BUSINESS PROGRAM OR BY SPECIAL ARRANGEMENT WITH INSTR
 5549700 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: SEC 1 RESTRICTED TO STB GRADS. OTHERS
 CONTACT SEEDGRAD@IASTATE.EDU
 Course delivery is WWW

SEED&VARIET TEST&TC STB 534 2 CREDITS
 Prereq: ADMISSION TO GRADUATE PROGRAM IN STB OR
 APPROVAL OF INSTRUCTOR
 8150700 1 ARRANGED
 MEETS: JUNE 26-AUG 4
 Note: SEC 1 RESTRICTED TO STB MAJORS. OTHERS
 CONTACT SEEDGRAD@IASTATE.EDU
 Course delivery is WWW

INTR TO SEED INDUST STB 535 1 CREDIT
 Prereq: ADMISSION TO GRADUATE PROGRAM IN STB OR
 APPROVAL OF INSTRUCTOR
 7518700 1 ARRANGED
 MEETS: JUNE 26-AUG 4
 Note: SEC 1 RESTRICTED TO STB MAJORS ONLY.
 OTHERS CONTACT SEEDGRAD@IASTATE.EDU
 Course delivery is WWW

SEED PRODUCTION STB 547 2 CREDITS
 Prereq: ADMISSION TO GRADUATE PROGRAM IN STB OR
 APPROVAL OF INSTRUCTOR
 7849700 1 ARRANGED
 MEETS: MAY 15-JUNE 23
 Note: SEC 1 RESTRICTED TO STB GRADS ONLY.
 OTHERS CONTACT SEEDGRAD@IASTATE.EDU
 Course delivery is WWW

SPECIAL TOPICS STB 590 1- 3 CREDITS
 Prereq: ADMISSION TO THE GRADUATE PROGRAM IN SEED
 TECHNOLOGY AND BUSINESS
 0510700 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: SEC 1 ADMISSION TO THE GRADUATE PROGRAM IN SEED
 TECHNOLOGY AND BUSINESS (STB MAJOR) OR APPROVAL OF
 THE INSTRUCTOR. EMAIL FOR APPROVAL AT
 SEEDGRAD@IASTATE.EDU
 Course delivery is WWW

CREATIVE COMPONENT STB 599 1- 3 CREDITS
 Prereq: ADMISSION TO GRADUATE PROGRAM IN STB OR
 APPROVAL OF INSTRUCTOR
 3239700 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: SEC 1 RESTRICTED TO STB GRAD STUDENTS OR
 CONTACT SEEDGRAD@IASTATE.EDU TO GET PERMISSION
 Course delivery is WWW

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
 6346700 1 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW
 6346010 2 ARRANGED
 MEETS: MAY 15-JUNE 9
 Note: Course delivery is WWW

YOUTH & CRIME SOC 241 3 CREDITS
 6350700 1 ARRANGED
 MEETS: MAY 15-JUNE 9
 Note: Course delivery is WWW

ETHNIC&RACE RELATNS SOC 330 3 CREDITS
 Prereq: SOC 134
 Note: Meets U.S. diversity reqmt
 6352700 1 ARRANGED
 MEETS: JUNE 12-JULY 7
 Note: Course delivery is WWW

DEVIANT & CRIM BEHAV SOC 340 3 CREDITS
 Prereq: SOC 134 OR C J 240
 6358700 1 ARRANGED
 MEETS: JULY 10-AUG 4
 Note: Course delivery is WWW

CRIM&JUV JUST INTRN SOC 460 3- 9 CREDITS
 Prereq: JR/SR CLASSIFICATION; MAJOR OR MINOR IN
 CRIMINAL JUSTICE OR SOCIOLOGY.
 Note: NO MORE THAN 9 CREDITS OF SOC 460/C J 460
 MAY BE APPLIED TOWARD GRADUATION.
 Satisfactory-Fail Only.
 6370005 1 ARRANGED
 MEETS: MAY 15-AUG 4
 6370010 2 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: SEC 2 OFFERED FOR 3-4 CREDITS

SOCIOLOGY

(CONTINUED)

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

RESEARCH RURAL SOC SOC 699B 1- 8 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

SOFTWARE ENGINEERING

INTRO SOFTWR TESTNG S E 317 3 CREDITS
Prereq: COM S 230 OR CPR E 310; COM S 309;
ENGL 250; SP CM 212
0508005 1 W 5:30-7:00PM
ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is Hybrid (Online and F2F)

INDEPENDENT STUDY S E 490 VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN SOFTWARE ENGR
***** SEE DEPT FOR REFERENCE NUMBERS

SPANISH

ELEMENTRY SPANISH I SPAN 101 4 CREDITS
6473700 1 ARRANGED
MEETS: MAY 15-JUNE 23
Note: Course delivery is WWW
Materials and professional support fee \$25.00

ELEM SPANISH II SPAN 102 4 CREDITS
Prereq: SPAN 101, SPAN 97 OR PLACEMENT BY
DEPARTMENTAL EXAM
6474700 1 ARRANGED
MEETS: JUNE 26-AUG 4
Note: Course delivery is WWW
Materials and professional support fee \$25.00

SPANISH FOR PROFSNL SPAN 304 3 CREDITS
Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL
EXAM; SPAN 303B RECOMMENDED
Note: Meets international perspectives reqmt
6482005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is WWW
Materials and professional support fee \$25.00

LATIN AMER CIVILIZA SPAN 322 3 CREDITS
Prereq: ONE SPAN COURSE AT THE 300 LEVEL
Note: Meets international perspectives reqmt
6484005 1 ARRANGED
MEETS: JUNE 26-AUG 4
Note: Course delivery is On-site instruction
Materials and professional support fee \$25.00

SPANISH

(CONTINUED)

SPAIN TODAY SPAN 323 3 CREDITS
Prereq: ONE SPAN COURSE AT THE 300 LEVEL
Note: Meets international perspectives reqmt
4047005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is WWW
Materials and professional support fee \$25.00

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.
Materials and professional support fee \$25.00
***** 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 2023.
NO MORE THAN 3 CREDITS IN SPAN 499 MAY BE APPLIED
TOWARD GRADUATION IN THE MAJOR.
Department permission required.
Materials and professional support fee \$25.00
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 2023
2572005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Instructor permission required.

SPECIAL EDUCATION

INDEPENDENT STUDY SP ED 490 1- 5 CREDITS
Prereq: 12 CR IN EL ED
Note: Department permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

TCH EXCPT SC GEN ED SP ED 501 3 CREDITS
Prereq: BACCALAUREATE DEGREE; ADMITTED TO
EDUCATOR PREPARATION PROGRAM
2607005 1 F 4:30-8:00PM
S 9:00-3:00
MEETS: JUNE 2-24
Note: Course delivery is Hybrid (Online and F2F)

FND BEHAV DIS&LRN D SP ED 511 3 CREDITS
Prereq: SP ED 501 OR EQUIVALENT
8694005 1 F 4:30-8:00PM
S 9:00-3:00
MEETS: JUNE 2-24
Note: Course delivery is On-site instruction

CAREER ED DISAB YTH SP ED 555 3 CREDITS
Prereq: SP ED 510 OR SP ED 511
4418005 1 MTWR 1:00-3:00
ARRANGED
MEETS: JULY 10-AUG 4
Note: Course delivery is HYN

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 1:00-4:00
ARRANGED
MEETS: JUNE 5-29
Note: Course delivery is Hybrid (Online and F2F)

SPECIAL TOPICS SP ED 590 1- 5 CREDITS
Prereq: 6 CREDITS IN EDUC
***** SEE DEPT FOR REFERENCE NUMBERS

SUPV FLD EXP BHV/DS 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 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW
8643040 2 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW
8643015 3 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW
8643020 4 ARRANGED
MEETS: MAY 15-JULY 7

SPEECH COMMUNICATION (CONTINUED)

FUND PUBLIC SPEAKNG SP CM 212 3 CREDITS
 Note: Course delivery is WWW
 8643025 5 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW
 8643030 6 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW
 8643035 7 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW
 8643045 8 ARRANGED
 MEETS: JUNE 12-AUG 4
 Note: Course delivery is WWW

SPECIAL PROJECTS SP CM 290 1- 2 CREDITS
 Prereq: 3 CREDITS IN SP CM; PERMISSION OF PROGRAM DIRECTOR
 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

GENDER & COMMUNICTN SP CM 323 3 CREDITS
 Note: Meets U.S. diversity reqmt
 2640005 1 ARRANGED
 MEETS: MAY 15-JUNE 9
 Note: Course delivery is WWW

INDEPENDENT STUDY SP CM 490 1- 3 CREDITS
 Prereq: 18 CREDITS IN SP CM, JUNIOR CLASSIFICATN, PERMISSION OF PROGRAM DIRECTOR
 Note: PERMISSION OF BEN CROSBY 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 ADVISOR 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 (CONTINUED)

INTR BUSINES STAT I STAT 226 3 CREDITS
 3975005 1 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW

ENGINEERING STAT STAT 305 3 CREDITS
 Prereq: MATH 165
 Note: CREDIT FOR EITHER STAT 105 OR STAT 305, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION ALL EXAMS WILL BE TAKEN THROUGH IOWA STATE UNIVERSITY TEST CENTERS, EITHER ON CAMPUS OR REMOTELY VIA A TEST-CENTER-APPROVED PROCTOR. STUDENTS UNABLE TO BE CAMPUS FOR EXAMS ARE REQUIRED TO FIND A PROCTOR AND HAVE THE PROCTOR APPROVED BY THE ISU TEST CENTER.
 6509705 1 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW

INTR BUSINES STAT II STAT 326 3 CREDITS
 Prereq: STAT 226
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: STAT 301, STAT 326, STAT 401
 ALL EXAMS WILL BE TAKEN THROUGH IOWA STATE UNIVERSITY TEST CENTERS, EITHER ON CAMPUS OR REMOTELY VIA A TEST-CENTER-APPROVED PROCTOR. STUDENTS UNABLE TO BE CAMPUS FOR EXAMS ARE REQUIRED TO FIND A PROCTOR AND HAVE THE PROCTOR APPROVED BY THE ISU TEST CENTER.
 6510700 1 ARRANGED
 WF 11:00-12:55
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW

PROBAB&STAT COM SCI STAT 330 3 CREDITS
 Prereq: MATH 166
 Note: ALL EXAMS WILL BE TAKEN THROUGH ISU. TEST CENTERS, EITHER ON CAMPUS OR REMOTELY VIA A TEST-CENTER-APPROVED PROCTOR. STUDENTS UNABLE TO BE CAMPUS FOR EXAMS ARE REQUIRED TO FIND A PROCTOR AND HAVE THE PROCTOR APPROVED BY THE ISU TEST CENTER.
 7372005 1 ARRANGED
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW

COOPERATIVE EDUCATN STAT 398 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT CHAIR
 1530005 1 ARRANGED
 MEETS: MAY 15-AUG 4

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

INDEP STUDY HONORS STAT 490H VAR. CREDITS
 Prereq: 10 CR IN STAT, MEMBERSHIP IN HONORS PROG
 Note: NO MORE THAN 9 CREDITS IN STAT 490 MAY BE APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

STAT MTHD FOR RSRCH STAT 587 4 CREDITS
 Prereq: ONE OF THE FOLLOWING: STAT 101, STAT 104, STAT 105, STAT 201, STAT 226, OR EQUIVALENT UNDERGRAD LEVEL APPLIED STATISTICS COURSE; OR PERMISSION OF DEPARTMENT
 3680005 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Course delivery is WWW

STAT THEORY FOR RES STAT 588 4 CREDITS
 Prereq: MATH 151 AND INSTR PERMISSN, OR MATH 265
 3694005 1 ARRANGED
 MEETS: MAY 15-AUG 4
 Note: Course delivery is WWW

COOPERATIVE EDUCATN STAT 598 R CREDIT
 Prereq: PERMISSION OF THE DEPARTMENT CHAIR
 4153005 1 ARRANGED
 MEETS: MAY 15-AUG 4
 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

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 APPLIED TOWARD GRADUATION: STAT 101, STAT 104, STAT 105, STAT 201, STAT 226
 ALL EXAMS WILL BE TAKEN THROUGH IOWA STATE UNIVERSITY TEST CENTERS, EITHER ON CAMPUS OR REMOTELY VIA A TEST-CENTER-APPROVED PROCTOR. STUDENTS UNABLE TO BE CAMPUS FOR EXAMS ARE REQUIRED TO FIND A PROCTOR AND HAVE THE PROCTOR APPROVED BY THE ISU TEST CENTER. SEARCH IOWA STATE UNIVERSITY TEST CENTER PROCTOR REQUIREMENTS FOR DETAILS.
 6502005 1 ARRANGED
 MR 9:50-11:50
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW

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
 ALL EXAMS WILL BE TAKEN THROUGH IOWA STATE UNIVERSITY TEST CENTERS, EITHER ON CAMPUS OR REMOTELY VIA A TEST-CENTER-APPROVED PROCTOR. STUDENTS UNABLE TO BE CAMPUS FOR EXAMS ARE REQUIRED TO FIND A PROCTOR AND HAVE THE PROCTOR APPROVED BY THE ISU TEST CENTER. SEARCH IOWA STATE UNIVERSITY TEST CENTER PROCTOR REQUIREMENTS FOR DETAILS.
 Instructor permission required 1st week.
 6503005 1 ARRANGED
 TR 9:50-11:50
 MEETS: MAY 15-JULY 7
 Note: Course delivery is WWW

INTR BUSINES STAT I STAT 226 3 CREDITS
 Prereq: MATH 150 OR MATH 165
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 226, STAT 101, STAT 104, STAT 105, STAT 201. RESTRICTED TO ACCT, BUS S, BUSAD, BUS U, BUSEC, ECON, ENTSP, FIN, HCM, HRM, I BUS, MGMT, MIS, MKT, P BUS, SCM, AG B MAJORS
 ALL EXAMS WILL BE TAKEN THROUGH IOWA STATE UNIVERSITY TEST CENTERS, EITHER ON CAMPUS OR REMOTELY VIA A TEST-CENTER-APPROVED PROCTOR. STUDENTS UNABLE TO BE CAMPUS FOR EXAMS ARE REQUIRED TO FIND A PROCTOR AND HAVE THE PROCTOR APPROVED BY THE ISU TEST CENTER.

SUPPLY CHAIN MGMT SCM 301 3 CREDITS
 Prereq: ECON 101, STAT 226
 Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS SOPH & ABOVE
 1629005 1 ARRANGED
 MEETS: MAY 15-JUNE 23
 Note: Course delivery is WWW
 1629010 2 ARRANGED
 MEETS: JUNE 26-AUG 4
 Note: Course delivery is WWW

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

STRATEGC LOGIST MGT SCM 560 3 CREDITS
Prereq: SCM 501 OR PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
6797700 1 ARRANGED
MEETS: JUNE 26-AUG 4
Note: Course delivery is WWW

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
***** SEE DEPT FOR REFERENCE NUMBERS

RSEARCH PRACTICUM II SCM 651 1 CREDIT
Prereq: ENROLLMENT IN THE PH D PROGRAM
***** SEE DEPT FOR REFERENCE NUMBERS

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 SYSTEMS MANAGEMENT

TECHNOLGY INTERNSHP TSM 397 R CREDIT
Prereq: AT LEAST 45 CREDITS OF COURSEWORK, CLASSIFICATION IN AST OR I TEC MAJOR, APPROVAL OF INTERNSHIP COORDINATOR
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

WORK EXPRNCE TCHNOL TSM 399 2 CREDITS
Prereq: TSM 397 IN THE PRECEDING SEMESTER, 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

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

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

IND STU OCCUP SAFET TSM 4900 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
Note: PERMISSION OF OCCUPATIONAL SAFETY CERTIFICATE ADVISER REQUIRED TO ADD. 493D MUST BE THE LAST COURSE TAKEN TO COMPLETE THE OCCUPATIONAL SAFETY CERTIFICATE
Satisfactory-Fail Only.
1344700 1 ARRANGED FREEMAN S
MEETS: MAY 15-AUG 4
Note: FOR PERMISSION TO ENROLL, CONTACT BEN MCCARTY: BMCCARTY@IASTATE.EDU OR 515-294-4087.
Department permission required.
Course delivery is WWW
Cmptr reqmt: <http://www.agonline.iastate.edu/resources/computer-requirements>

STUDY ABROAD TSM 496 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
9387800 FR ARRANGED ROSENTRATER K
MEETS: JUNE 4-17
Note: SEC FR TAUGHT IN FRANCE, PARIS AREA, TITLE: CATHEDRALS, CASTLES, CULTURE & CUISINE-SAFE & NUTRITIOUS FOOD IN FRANCE. STUDY ABROAD SUMMER 2023. OFFERED FOR 1 CREDIT
Study Abroad Administrative Fee Applies

ADV DESIGN&MANUFACT TSM 540 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
4557005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

SPL TP AG&BIOSY MGT 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

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

PROGRM&LEARNER EVAL TSM 652 3 CREDITS
Prereq: STAT 587 OR EQUIVALENT
4585005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is Hybrid (Online and F2F)

TECHNOLGY INTERNSHP TSM 697 R CREDIT
Prereq: PERMISSION OF MAJOR PROFESSOR AND APPROVAL BY DEPARTMENT CHAIR, GRAD CLASSIFICATION
Satisfactory-Fail Only.
4646005 1 ARRANGED
MEETS: MAY 15-AUG 4

RESEARCH TSM 699 1- 6 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

THEATRE

THEATRE AND SOCIETY THTRE 110 3 CREDITS
1103700 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

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

THEATRE

(CONTINUED)

ADV TECH THTR PRACT 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 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
Prereq: PERMISSION OF INSTRUCTOR
7126005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

CLIN &DIAGNOS TOXIC TOX 546 1- 3 CREDITS
Prereq: D.V.M. DEGREE OR VDPAM 526
1231005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

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
Prereq: PRE-ENROLLMENT CONTRACT REQUIRED
4160005 1 ARRANGED
MEETS: MAY 15-AUG 4

RESEARCH TRANS 699 VAR. CREDITS
6787005 1 ARRANGED
MEETS: MAY 15-AUG 4

U.S. LATINO/A STUDIES

LATINA/O HISTORY US LS 372 3 CREDITS
Note: Meets U.S. diversity reqmt
3427005 1 ARRANGED
MEETS: JUNE 12-JULY 7
Note: Course delivery is WWW

INTERN US LATINO ST US LS 499 1- 3 CREDITS
Prereq: US LS 211 OR PERMISSION OF PROGRAM
DIRECTOR
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

UNIVERSITY STUDIES

FIRST-YR SEM I:APEX U ST 101F 1 CREDIT
Prereq: ACCEPTANCE/PARTICIPATION IN APEX PROGRAM
Note: COURSE FOR APEX PROGRAM STUDENTS ONLY
Satisfactory-Fail Only.
8454700 1 T 1:10-2:00
MEETS: JUNE 12-AUG 4
Note: Course delivery is On-site instruction

8454705 2 T 3:10-4:00
MEETS: JUNE 12-AUG 4
Note: Course delivery is On-site instruction

8454710 3 R 1:10-2:00
MEETS: JUNE 12-AUG 4
Note: Course delivery is On-site instruction

8454715 4 R 3:10-4:00
MEETS: JUNE 12-AUG 4
Note: Course delivery is On-site instruction

URBAN DESIGN

URBN DSN GLOBL STD0 URB D 502 6 CREDITS
Prereq: GRADUATE STANDING, OR SENIOR
CLASSIFICATION WITH INSTRUCTOR PERMISSION
3863005 1 MWR 9:00-1:00
ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is Hybrid (Online and F2F)

URBAN DESIGN

(CONTINUED)

FOUNDATNS URBN DSGN URB D 521 3 CREDITS
Prereq: GRADUATE STANDING, OR SENIOR
CLASSIFICATION WITH INSTRUCTOR PERMISSION
4020005 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

VET DIAGNOSTIC & PRODUCTION AN MED

PRECP:FD AN EMPHSIS VDPAM 420A 1- 6 CREDITS
Prereq: 4TH YEAR CLASSIFICATION IN V MED
9072005 1 ARRANGED

PRECP PRD AN MD:MXD VDPAM 420B 1- 6 CREDITS
Prereq: 4TH YEAR CLASSIFICATION IN V MED
5207005 1 ARRANGED

PRECP PROD AN:GOVT VDPAM 420C 1- 6 CREDITS
Prereq: 4TH YEAR CLASSIFICATION IN V MED
5210005 1 ARRANGED

PRECP PRD AN MD:POU VDPAM 420P 1- 6 CREDITS
Prereq: 4TH YEAR CLASSIFICATION IN V MED.
RECOMMENDED: VDPAM 408 OR VDPAM 498.
Note: NO MORE THAN 6 CREDITS IN VDPAM 420P MAY BE
APPLIED TOWARD GRADUATION
9110005 1 ARRANGED

GPVEC: FEEDLOT MGT VDPAM 421D 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
4423005 1 ARRANGED

GPVEC:SHEEP WEANING VDPAM 421R 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
9793005 1 ARRANGED

GPVEC:FOOD AN CLNCL VDPAM 421T 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
0313005 1 ARRANGED
Note: Course delivery is On-site instruction

DIAG PATHLGY PRCSHP VDPAM 424 1- 6 CREDITS
Prereq: VDPAM 455
0247005 1 ARRANGED

CLIN EMBRYO TRANSFR VDPAM 451 2 CREDITS
Prereq: VDPAM 351; FOURTH YEAR CLASSIFICATION IN
VET MED
4334005 1 ARRANGED
Note: Course delivery is On-site instruction

FEEDLOT PRODUC MED VDPAM 463 1 CREDIT
Prereq: VDPAM 310; CONCURRENT ENROLLMENT IN
VDPAM 421D
9766005 1 ARRANGED
Note: Course delivery is On-site instruction

ANIM WELFARE CLINIC VDPAM 465 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
9642005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

AN RE:EQUINE REPROD VDPAM 471E 2 CREDITS
Prereq: FOURTH YEAR CLASSIFICATION IN VETERINARY
MEDICINE
0805005 1 ARRANGED

AN RE:FOOD ANML THR VDPAM 471F 2 CREDITS
Prereq: FOURTH YEAR CLASSIFICATION IN VETERINARY
MEDICINE
0602005 1 ARRANGED

FOOD AN&CAM FLD SRV VDPAM 476 1- 2 CREDITS
Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION IN
VETERINARY MEDICINE
Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2023
8725005 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

FD ANM&CAM MED&SURG VDPAM 477 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
6909005 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

SWINE CL PHRM&TREAT VDPAM 478B 2 CREDITS
Prereq: VDPAM 310
0250005 1 ARRANGED
Note: Course delivery is On-site instruction

SWINE DIS DIAG&MGT VDPAM 478C 2 CREDITS
Prereq: VDPAM 310
0251005 1 ARRANGED

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

SWI PROD MED PRECEP VDPAM 479 1- 6 CREDITS
Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION
IN VETERINARY MEDICINE
Note: COURSE RESTRICTED TO VM 4 STUDENTS ONLY
5454005 1 ARRANGED
Note: Course delivery is On-site instruction

SWINE PRODUCTN MED VDPAM 480 2 CREDITS
Prereq: VDPAM 310; 4TH YEAR CLASSIFICATN IN V MED
OR PERMISSION OF INSTRUCTOR
5572005 1 ARRANGED
Note: Course delivery is On-site instruction

BF PROD MED PRECPTR VDPAM 482 1- 6 CREDITS
Prereq: VDPAM 310; 4TH YEAR CLASSIFICATN IN V MED
4331005 1 ARRANGED

DAIRY PRODUCTN MED VDPAM 484 2 CREDITS
Prereq: VDPAM 310; 4TH-YEAR CLASSIFICATN IN V MED
5609005 1 MTWRF 8:00-12:00
MTWRF 2:00-5:00
Note: Course delivery is On-site instruction

APP DAIRY PRODUM MED VDPAM 485 1- 6 CREDITS
Prereq: VDPAM 310; 4TH-YEAR CLASSIFICATN IN V MED
Note: MULTIPLE ENROLLMENTS ARE ALLOWED. RESTRICTED
TO 4TH YEAR VET MED STUDENTS.
5431005 1 ARRANGED
Note: Course delivery is On-site instruction

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: 2ND, 3RD OR 4TH YR CLASSIFICATN IN V MED
7848005 1 ARRANGED

CLIN &DIAGNOS TOXIC VDPAM 546 1- 3 CREDITS
Prereq: D.V.M. DEGREE OR VDPAM 526
7676005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

ADV VET DIAGNS PATH VDPAM 551 1- 3 CREDITS
Prereq: VDPAM 455, V PTH 570, V PTH 571
4233005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

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
7868005 1 ARRANGED
MEETS: MAY 15-AUG 4

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

VET MILITARY PRACTI V C S 319X 1- 6 CREDITS
Prereq: VETERINARY MEDICINE CLASSIFICATION;
ENROLLMENT IN IOWA STATE VETERINARY CURRICULUM;
DOCUMENTED MILITARY OBLIGATION FOLLOWING GRADUATION
3193005 1 ARRANGED

ONCOLOGY V C S 409 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2023
9213005 1 MTWRF 8:00-5:00

PRCEP COM AN/EQ VMP V C S 419 2- 6 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED,
PERMISSION OF DEPARTMENT CURRICULUM COMMITTEE
0590005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

PRACTICUM V C S 420 R CREDIT
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED,
PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
4548005 1 ARRANGED
4548010 2 ARRANGED

VETERINARY CLINICAL SCIENCES (CONTINUED)

ZOO PRECEPTORSHIP V C S 423 2-12 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VETERINARY
MEDICINE. COMPLETION OF V C S 405 AND/OR V C S 406X,
OR PERMISSION OF INSTRUCTOR.
0536005 1 ARRANGED
MEETS: MAY 15-AUG 4

EXOTIC PET MED ROTA V C S 425X 2 CREDITS
Prereq: V C S 405
5655005 1 ARRANGED
Note: Course delivery is On-site instruction

SM ANIML SHELTR MED V C S 437 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
7944005 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

CANINE REHABILITATN V C S 441 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
9232005 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

CLINICAL NEUROLOGY V C S 446 2 CREDITS
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED
5112005 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

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 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

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 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

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 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

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 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

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 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

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 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

SM AN OVERPOP OMAHA V C S 459A 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
4050005 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

SM AN OVERPOP K.C. V C S 459C 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
4313015 1 ARRANGED
Note: Course delivery is On-site instruction

SM AN OVERPOP BOULD V C S 459D 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
6542005 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

SM AN OVERPOP ASHVL V C S 459E 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
6640005 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

SM AN OVERPOP LINCO V C S 459F 2 CREDITS
Prereq: FOURTH YEAR CLASSIFICATION IN VETERINARY
MEDICINE
3179005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

RADIOLOGY V C S 460 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6896005 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

VETERINARY CLINICAL SCIENCES

(CONTINUED)

PRIMARY CARE V C S 463 2 CREDITS
Prereq: FOURTH YEAR CLASSIFICATION IN VET MED
2322005 1 MTWRFS 8:00-5:00
Note: Course delivery is On-site instruction

EQUINE FIELD SERVIC V C S 464 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
4247005 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

FARRIER V C S 465 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
7756005 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

VET ANESTHESIOLOGY V C S 466 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
6898005 1 MTWRFS 8:00-5:00
Note: Course delivery is On-site instruction

INTENSIVE CARE V C S 468 4 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
6900005 1 ARRANGED
Note: Course delivery is On-site instruction

OPHTHALMOLOGY V C S 469 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
6901005 1 MTWRFS 8:00-5:00
Note: Course delivery is On-site instruction

VET CARDIOLGY ROTAT V C S 475 2 CREDITS
Prereq: FOURTH YEAR CLASSIFICATION IN V MED
9128005 1 MTWRFS 8:00-5:00
Note: Course delivery is On-site instruction

EQUINE ANESTHESIOLOGY V C S 476E 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
7136005 1 ARRANGED
Note: Course delivery is On-site instruction

SM ANIML ANESTHESIO V C S 476S 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
7145005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

INTENSV&CRITCL CARE V C S 478 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
9816005 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

CLNCL IN DIVRS COMM V C S 484X 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
3228005 1 ARRANGED
Note: Course delivery is On-site instruction

INDEPENDENT STUDY V C S 490 VAR. CREDITS
Prereq: PERMISSION OF COURSE INSTRUCTOR-OF-RECORD
AND SPONSORING V C S FACULTY MEMBER
***** SEE DEPT FOR REFERENCE NUMBERS

INT'L PRECEPTORSHIP V C S 496 1-12 CREDITS
Prereq: CLASSIFICATION IN VET MED. PERMISSION OF
COURSE INSTRUCTOR-OF-RECORD AND SPONSORING V C S
FACULTY
6094005 1 ARRANGED

SPL TOPICS MEDICINE V C S 590A 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT V C S 599 VAR. CREDITS
Prereq: ENROLLMENT IN NONTHESIS MASTERS PROGRAM
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH MEDICINE V C S 699A VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH: CARDIOLOGY V C S 699G VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY MICROBIOLOGY & PREV MED

PUBLIC HEALTH LAB V MPM 486 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
6951005 1 MTWRF 8:00-12:00
MTWRF 2:00-5:00
Note: Course delivery is On-site instruction

INDEPENDENT STUDY V MPM 490 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR AND DEPT CHAIR
Note: COURSE ONLY OFFERED FOR 1-5 CREDITS SUMMER 2023
Permission of instructor required. Process
approved add slip in 2270A Vet Med.
***** SEE DEPT FOR REFERENCE NUMBERS

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
***** SEE DEPT FOR REFERENCE NUMBERS

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
7007005 1 MTWRF 1:10-5:00
S 10:00-11:50
Note: Course delivery is On-site instruction
Materials and professional support fee \$200.00

CLIN PATH LAB PRACT V PTH 457 1 CREDIT
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
7008005 1 MTWRF 9:00-11:50
Note: Course delivery is On-site instruction

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

DIAGN PARASITOL LAB V PTH 548 1- 3 CREDITS
Prereq: V PTH 376 OR V PTH 57
9668005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

CLIN PATHOLOGY LAB V PTH 549 1 CREDIT
Prereq: V PTH 457, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
7037005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Instructor permission required.
Course delivery is On-site instruction

SURGICAL PATHOL LAB V PTH 550 1- 3 CREDITS
Prereq: V PTH 570 OR V PTH 571, PERMISSION OF
INSTRUCTOR
Note: Instructor permission required.
Satisfactory-Fail Only.
7479005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

POSTMORT PATHOL LAB V PTH 551 1- 3 CREDITS
Prereq: V PTH 542, PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
Satisfactory-Fail Only.
7038005 1 MTWRF 1:10-5:00
S 10:00-11:50
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

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

VETERINARY PATHOLOGY

(CONTINUED)

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 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

DIAG INTERP V PARAS V PTH 606B R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
7030005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

DIAG INTERP VET TOX V PTH 606C R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
5787005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

DIAG INTERP CLINPTH V PTH 606D R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
9694005 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is On-site instruction

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 AND GENDER STUDIES

INTRO WOMN&GNDR STU WGS 201 3 CREDITS
Note: Meets U.S. diversity reqmt
7058700 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

7058705 2 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

7058710 3 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

ECON OF DISCRIMINAT WGS 321 3 CREDITS
Prereq: ECON 101
Note: Meets U.S. diversity reqmt
7070800 SP ARRANGED ELOBEID A
MEETS: MAY 30-JULY 10
Note: SEC SP TAUGHT IN VALENCIA, SPAIN.
ISU ON THE MEDITERRANEAN- SUMMER IN VALENCIA.
SUMMER 2023 STUDY ABROAD. TRAVEL JUNE 5-JULY 7
Study Abroad Administrative Fee Applies

GENDER & COMMUNICTN WGS 323 3 CREDITS
Note: Meets U.S. diversity reqmt
3533005 1 ARRANGED
MEETS: MAY 15-JUNE 9
Note: Course delivery is WWW

GENDER&LEADERSHIP WGS 333 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: Meets U.S. diversity reqmt
7481700 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

7481800 SE ARRANGED
MEETS: MAY 17-JUNE 9
Note: SEC SE TAUGHT IN STOCKHOLM, SWEDEN. GLOBAL
LEADERSHIP STUDY ABROAD: SWEDEN. STUDY ABROAD
SUMMER 2023
Study Abroad Administrative Fee Applies

WOMEN'S AND GENDER STUDIES

(CONTINUED)

RUS STU IN ENGL:WMN WGS 370R 3 CREDITS
Note: Meets international perspectives reqmt
6794700 1 ARRANGED
MEETS: JUNE 26-AUG 4
Note: Course delivery is WWW
Materials and professional support fee \$25.00

INDEPENDENT STUDY WGS 490 1- 3 CREDITS
Prereq: ANY TWO COURSES IN WGS
Note: NO MORE THAN 6 CREDITS OF WGS 490 MAY BE
APPLIED TOWARD REQUIREMENTS FOR THE WGS MAJOR
Department permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP WGS 491 1- 3 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION
***** SEE DEPT FOR REFERENCE NUMBERS

SENIOR THESIS WGS 499 3 CREDITS
Prereq: SENIOR CLASSIFICATION
***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS WGS 590 VAR. CREDITS
Prereq: PERMISSION OF WOMEN'S AND GENDER STUDIES
PROGRAM DIRECTOR
Note: Department permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

WORLD FILM STUDIES

INTRO GLOBAL FILM W F S 278 3 CREDITS
Note: Meets international perspectives reqmt
0611005 1 ARRANGED
MEETS: MAY 15-JUNE 9
Note: Course delivery is WWW

0611010 2 ARRANGED
MEETS: JUNE 12-JULY 7
Note: Course delivery is WWW

0611015 3 ARRANGED
MEETS: JUNE 26-AUG 4
Note: Course delivery is WWW

WORLD LANGUAGES AND CULTURES

WORLD RELIGIONS WLC 205 3 CREDITS
Note: Meets international perspectives reqmt
0605700 1 ARRANGED
MEETS: MAY 15-JULY 7
Note: Course delivery is WWW

INTR ASIAN AM STUDY WLC 210 3 CREDITS
Note: Meets U.S. diversity reqmt
0002005 1 ARRANGED
MEETS: JUNE 12-AUG 4
Note: Course delivery is WWW

YOUTH

FOUND POSIT YTH DEV YTH 502X 3 CREDITS
1865700 G ARRANGED
MEETS: MAY 16-JULY 7
Note: Course delivery is WWW
Course delivery is WWW
Tuition Category: GPIDEA Consortium

POS YTH DEVLOP COMM YTH 520 3 CREDITS
9482705 F ARRANGED
MEETS: MAY 15-AUG 4
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW

9482710 H ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is WWW
Course delivery is WWW

9482700 1 ARRANGED
MEETS: MAY 15-AUG 4
Note: Course delivery is WWW
Course delivery is WWW

ISS:YTH,FAMILIE&TEC YTH 570P 3 CREDITS
0965700 G ARRANGED
MEETS: MAY 15-JUNE 29
Note: Course delivery is WWW
Course delivery is WWW
Tuition Category: GPIDEA Consortium

CREATIVE COMPONENT YTH 599 VAR. CREDITS
Satisfactory-Fail Only.
2118700 F ARRANGED
MEETS: MAY 15-AUG 4
Note: SEC F RESTRICTED TO GPIDEA STUDENTS
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

YOUTH

(CONTINUED)

INTERNSHIP	YTH	691	VAR.	CREDITS
Satisfactory-Fail Only.				
2370700	F	ARRANGED		
MEETS: MAY 15-AUG 4				
Note: SEC F RESTRICTED TO GPIEDA STUDENTS				
Tuition Category: GPIEDA Consortium				
Course delivery is WWW				
Tuition Category: GPIEDA Consortium				