Summer Session 2021
Session I  May 15 - July 9
Session II June 14 - August 6
University Holidays May 24
            July 5

Registration Start Dates for Summer 2021
Veterinary Medicine students: Monday, April 5
Graduate students: Monday, April 5 - Tuesday, April 6
All seniors: Wednesday, April 7 - Tuesday, April 13
Projected juniors: Wednesday April 14 - Saturday April 17
Projected sophomores: Monday, April 19 - Wednesday April 21
Continuing freshmen: Thursday, April 22 - Friday, April 23

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

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

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 who are placed on academic probation are required to develop a plan for academic improvement in consultation with their academic advisor 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, 294-2331.

Fee Payment Deadlines

Fee payment deadlines for Summer 2021 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 2021, 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 24. 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 21. You can initiate registration for summer session I courses using AccessPlus Registration through Friday, May 21. For additional schedule change deadlines go to the ISU index under Schedule Changes.
University Calendar Summer 2021

Academic Calendars:
https://www.registrar.iastate.edu/

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 ......................................................... 294-6963
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 ......................................................... 2840 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 ................................................................. 214 Enrollment Services Center ......................................................... 294-0802
Graduation ................................................................. 214 Enrollment Services Center ......................................................... 294-9372
Registrar’s Office Information ................................................................. 294-1840
Registration .................................................................10 Enrollment Services Center ......................................................... 294-2331
Residency Status for Fees & Admission 214 Enrollment Services Center ......................................................... 294-0762 or 294-0767
Scheduling Changes .........................................................10 Enrollment Services Center ......................................................... 294-2331
Scheduling & Fees .........................................................10 Enrollment Services Center ......................................................... 294-2331
Student Records .........................................................10 Enrollment Services Center ......................................................... 294-1840
Veterans Certification .........................................................10 Enrollment Services Center ......................................................... 294-1840
Veterans Services Center ......................................................... 3578 Memorial Union ......................................................... 294-9801

Registration Hold Contacts
Accounts Receivables Office ................................................................. 0880 Beardshear ................................................................. 294-7398
Admissions .................................................................100 Enrollment Services Center ......................................................... 294-8836
Dean of Students Office ......................................................... 1010 Student Services Building ......................................................... 294-1021
Graduate College ................................................................. 1137 Pearson ................................................................. 294-4531
International Students and Scholars ................................................................. 294-1120
Loans Receivable ................................................................. 0880 Beardshear ................................................................. 294-6747
Memorial Union ................................................................. 214 Memorial Union ................................................................. 294-0993
Multicultural Student Affairs ......................................................... 2080 Student Services Building ......................................................... 294-6338
Scheduling & Fees .........................................................10 Enrollment Services Center ......................................................... 294-2331
Student Health ................................................................. Thomas B. Thielen Student Health Center ......................................................... 294-6801

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

New Students

Prospective students should contact the Office of Admissions for information concerning admission procedures. Refer to the Catalog/University (Courses and Programs) for specific requirements for admission located at http://catalog.iastate.edu/admissions/. Applications are available through the Iowa State University home page, by calling 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 515-294-2331, 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. Once reentry has been approved, the reentry form will be forwarded to the Office of International Students and Scholars for financial certification and visa eligibility. Questions related to financial certification or visas should be directed to the Office of International Students and Scholars, 3248 Memorial Union, at 515-294-1120, or by e-mail intlserv@iastate.edu.

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 area at 10 Enrollment Services. Return all parts of the completed reentry form and related documentation to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking Students who have attended another college or university since their last enrollment at Iowa State must send official transcripts of all course work to the Office of Admissions, 100 Enrollment Services Center. Once reentry has been approved, the reentry form will be forwarded to the Office of International Students and Scholars for financial certification and visa eligibility. Questions related to financial certification or visas should be directed to the Office of International Students and Scholars, 3248 Memorial Union, at 515-294-1120, or by e-mail intlserv@iastate.edu.

Academically Dismissed

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

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

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 area, at 515-294-2331 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.

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.

Final Registration

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, at 515-294-2331 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. 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 intlserv@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 2021 full-12 week classes is Friday, May 14.

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.

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.

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.

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 1088T tuition summary statements for tax reports

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 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**
- Begins after Period 2. Schedule changes during this period are permitted only for extenuating circumstances, may require instructor or departmental approval.
- 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 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 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.

**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 to the Registrar's Scheduling & Fees Office, 10 Enrollment Services Center.
- Period 2 begins after Period 2. Schedule changes during this period are permitted only for extenuating circumstances, may require instructor or departmental approval.

**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 to the ISU index under Schedule Changes, or contact the Registrar's Scheduling & Fees Office, 10 Enrollment Services Center, 204-2331.

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.

**Period 3**
- Ends the first day of classes in the fall and spring semesters. Schedule changes during period 1 may be processed through AccessPlus or presenting a Schedule Change/Restriction Waiver form to the Registrar's Scheduling  
- 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.
- Tuition adjustments are made for other partial term courses. To find out specific deadlines for partial term courses, go to the Registrar's Scheduling & Fees Office, 10 Enrollment Services Center.
- Tuition adjustments are made for other partial term courses. To find out specific deadlines for partial term courses, go to the Registrar's Scheduling  
- Tuition adjustments are made for other partial term courses. To find out specific deadlines for partial term courses, go to the Registrar's Scheduling & Fees Office, 10 Enrollment Services Center.

**Drop Limit**

Undergraduate students have a limited number of courses they may drop during their academic careers. (These are drops processed after the fifth day of classes each semester.)

Students who enter Iowa State as freshmen are allowed to drop a maximum of five courses during their undergraduate career. Students entering at a level above freshman classification or in the College of Veterinary Medicine are allowed to drop a maximum of four courses. Courses dropped during a student's first semester do not count towards this limit. The summer semester does not count as a first semester for this purpose.

Students enrolling at Iowa State after receiving a bachelor's degree will be allowed two drops.

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

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

**Validating Enrollment**

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

Summer 2021 Fee Schedule

- 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 tuitions 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, e.g., 6.5 credits is assessed as 7 credits.

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

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 2564 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 - 0890 Beardshear Hall - 515-294-7388.

Cancellation of Registration

A cancellation of registration is processed only when a student notifies the Office of the Registrar, prior to the day class 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 4:00 p.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 515-294-3331 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.

Withdrawal 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 advisor 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 5 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.

Past Due Accounts

Students having past due receivable charges may be dropped from enrollment for failure if those 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 2021, 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.

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 2021:

<table>
<thead>
<tr>
<th>Withdrawal Date:</th>
<th>Student Pays</th>
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<tbody>
<tr>
<td>Full Summer term</td>
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<tr>
<td>May 20</td>
<td>100%</td>
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<tr>
<td>May 26</td>
<td>25%</td>
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<tr>
<td>June 1</td>
<td>50%</td>
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<td>June 7</td>
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<td>After June 7</td>
<td>100%</td>
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<table>
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<tr>
<th>Summer Session I</th>
<th>Student Pays</th>
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<tr>
<td>May 19</td>
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<tr>
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<tr>
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<td>May 28</td>
<td>75%</td>
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<tr>
<td>After May 28</td>
<td>100%</td>
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<table>
<thead>
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<th>Summer Session II</th>
<th>Student Pays</th>
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<tbody>
<tr>
<td>June 16</td>
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<tr>
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<tr>
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<td>100%</td>
</tr>
</tbody>
</table>

The Tuition Adjustment Schedule will be pro-rated when courses shorter than a standard semester (70 days) are involved. See the Tuition Adjustment Schedule on the web for the most common session deadlines. Contact the Registrar at 515-294-3331 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 cancel registration is completed 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 deadlines 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 they drop on or before the first day of classes, but will also receive a 0% adjustment if they drop on the second day of classes and no adjustment after the second day of classes.

Glossary of Fees

13

Tuition and Fees Information


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 201C).

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 $120 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 $120 Health Fee and $8 Health Facility Fee.

Contact the Thielen Student Health Center at 515-294-7323 for more information on adding the Health Fee.

New Student Programs/Matriculation Fee

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

Admissions Acceptance Fee

A nonrefundable application fee must accompany the application for admission. The application fee is $90 for domestic undergraduate, $40 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. 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.

Glossary of Fees

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)294-0372 or e-mail: graduation@iastate.edu.

Teacher Licensee

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 license 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 the following:

• An “Application for Graduation” (diploma slip) should be obtained from the students department and filed in the Graduate College by Friday, June 5.
• Last day for graduate students to cancel graduation, by June 5.
• 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.
• Signatures must be obtained on the “Graduate Student Approval Slip” by Tuesday, July 21. 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.

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)294-4331.
**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 under the web under Certifications.

**Transcripts**
An official transcript may be ordered through AccessPlus; the office of the Registrar, 515-294-1840 to verify status for a summer session. For more complete information about Iowa State University's grading system, please refer to the Academic Life section of the catalog at catalog.iastate.edu.

**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:

<table>
<thead>
<tr>
<th>Grade Quality Points</th>
<th>Grade Quality Points</th>
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<tbody>
<tr>
<td>A</td>
<td>C</td>
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<td>4.00</td>
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<td>A-</td>
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<td>3.33</td>
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<td>2.67</td>
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<td>C+</td>
<td>F</td>
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<tr>
<td>2.33</td>
<td>0.00</td>
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</tbody>
</table>

- 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 catalog, please refer to the ISU index under the web under Certifications.

**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 the Office of the Registrar, 214 Enrollment Services Center.

**Policy on Student Names**
Board of Regents, State of Iowa universities have a common student identification number. The name on the student record should be the student's complete and legal name. 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 request 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.

**Veterans Educational Assistance**
Students planning to receive Veterans Educational Assistance must provide enrollment information to the VA. 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 VA. 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.

**Policy for Students with No ISU Degree**
Students planning to receive Veterans Educational Assistance 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 and/or 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:

2. Choose Students.
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 (www.isualert.iastate.edu) will quickly alert Iowa State University students, faculty and staff of potential dangers situations on the Iowa State campus. For details on how to review and update your ISU ALERT information, see http://www.isualert.iastate.edu/alertupdate.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

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, 515-294-3333
• The Comfort Zone: Daycare for kids who don’t feel so good, 100 University Village, 515-294-3333

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, 0330 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 Parke 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 Parke 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 0330 Beardshear. The cost is $25 per card and the cards expire every year on June 30.

Course Information

Course Title
Department
Course Number
Number of Credits

LEGAL ENVIRONMENTAL BUS
ACCT
215
3 CR.

PREREQ: SOPH CLASSIFICATION

Course Numbering System
Courses are numbered from 1 to 699, as follows:

• 1-99: Does not carry credit toward a bachelor’s degree.
• 100-299: Primarily for freshmen and sophomores.
• 300-499: Primarily for juniors and seniors.
• 500-599: Primarily for graduate students, but open to qualified undergrads.
• 600-699: For graduate students only.

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

Course Name
Department
Course Title
Course Number
Number of Credits

PREREQ: SOPH CLASSIFICATION

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

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

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

Meeting Days and Times for Classes
Meeting days as well as class start and end times are listed in the course offerings section of this Schedule of Classes.
Auditing Courses
To audit a course means to enroll in the course without receiving credit for the course. Audited courses count towards credit limits 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 VA 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's website 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.

• Fall 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.

• 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, 515-294-2333.

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 on or off campus, for which they are 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.

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.

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 through 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. Registrations 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 lecture and section such as A or B and a numbered sections 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 sections 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 Center. Check the university calendar for deadlines pertaining to Pass-Not Pass changes. For more information, refer to http://catalog.iastate.edu/ under Academic Life.

Registration Holds
If a student has a registration hold, they will not have access to register until the hold has been released by the initiating office. Go to AccessPlus, Current Student 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 Center.

Room Assignments
Beginning Saturday, April 22, students may find room assignments by viewing their schedule on AccessPlus.

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

Validation of Enrollment
To validate a student's enrollment in any 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 videotape 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.
**Summer Sessions Registration Trial Schedule Form (Time Grid)**

<table>
<thead>
<tr>
<th>Days</th>
<th>7:30 a.m.</th>
<th>8:40 a.m.</th>
<th>9:50 a.m.</th>
<th>11:00 a.m.</th>
<th>12:10 p.m.</th>
<th>1:20 p.m.</th>
<th>2:30 p.m.</th>
<th>3:40 p.m.</th>
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<tr>
<td>Mon.</td>
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<td>Fri.</td>
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**Registration Worksheet**

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.

<table>
<thead>
<tr>
<th>Reference #</th>
<th>Department</th>
<th>Course</th>
<th>Section</th>
<th>Credit</th>
<th>Meeting Day(s) and Time</th>
<th>Notes (OK, full, etc.)</th>
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Alternative courses

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<th>Reference #</th>
<th>Department</th>
<th>Course</th>
<th>Section</th>
<th>Credit</th>
<th>Meeting Day(s) and Time</th>
<th>Notes (OK, full, etc.)</th>
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Notes

Adviser Signature: ____________________________ Date Approved: ____________________________
ACCOUNTING

LEGAL ENVIRONMT BUS ACCT 215 3 CREDITS
Prereq: SOFR CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
MEETS: MAY 17-JUNE 11
Note: Course delivery is WWW

FINANCIAL ACCOUNTING ACCT 284 3 CREDITS
Note: COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN
MEETS: JUNE 28-AUG 6
Note: Course delivery is WWW

MANAGERIAL ACCOUNT ACCT 285 3 CREDITS
Prereq: ACCT 284
Note: COURSE NOT OPEN TO GRADUATE STUDENTS
MEETS: MAY 17-JUNE 25
Note: Course delivery is WWW

INTMD MANAGERL ACCT ACCT 383 3 CREDITS
Prereq: ACCT 285 OR ACCT 501; AND ACCT 301
MEETS: MAY 17-JUNE 11
Note: SEC A1 RESTRICTED TO ACCT UNDERGRAD MAJORS

INTMED ACCOUNTING I ACCT 386 3 CREDITS
Prereq: ACCT 284 AND ACCT 301
MEETS: JUNE 12-AUG 6
Note: SEC A2 RESTRICTED TO ACCT UNDERGRAD MAJORS ONLY
Course delivery is On-site instruction

INDEPENDENT STUDY ACCT 490 1-3 CREDITS
Prereq: ACCT 385, SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
Note: Department permission required.

ACCT IN GLOBAL ECON ACCT 496 3 CREDITS
Prereq: ACCT 386 OR ACCT 501
MEETS: MAY 17-JUNE 11
Note: COURSE RESTRICTED TO ACCT UNDERGRAD MAJORS
Course delivery is WWW ONLINE CONFERENCE MEETING

INTRO TO AUDITING ACCT 497 3 CREDITS
Prereq: ACCT 384, ACCT 387 AND STAT 326
Note: COURSE RESTRICTED TO ACCT UNDERGRAD MAJORS.
Stated credit students are required to take 1200 GERDIN FOR PERMISSION TO ADD.

SPECIAL TOPICS ACCT 590 1-3 CREDITS
Prereq: PERMISSION OF DIRECTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

ACCT IN GLOBAL ECON ACCT 596 3 CREDITS
Prereq: ACCT 388 OR ACCT 501
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
Course required WWW ONLINE CONFERENCE MEETING

CREATIVE COMPONENT ACCT 599 2 CREDITS
Prereq: ADMISSION TO THE MASTER OF ACCT PROGRAM

AEROSPACE ENGINEERING

STRATEG PLAN AD&P.R ADVRT 301 3 CREDITS
Prereq: ADVRT 230 OR PR 220
MEETS: MAY 17-JULY 9
Note: Course delivery is WWW

ADVERT 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
PR MAJORS: C+ OR BETTER IN 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.

STRATEG PLAN AD&P.R ADVRT 499B 1-3 CREDITS
Prereq: JL MC 110; FORMAL FACULTY ADVISOR APPROVAL;
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
PR MAJORS: C+ OR BETTER IN P R 301 AND C+ OR BETTER IN P R 321
Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2021

INDEPENDENT STUDY ADVRT 499C 1-2 CREDITS
Prereq: SOFR MCIFICATION, DEPT APPROVAL

JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303
PR MAJORS: 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.

IND STU FLIGHT GRND AER E 290A 1-2 CREDITS
Prereq: AER E 301, SOPHOMORE CLASSIFICATION, DEPT APPROVAL

IND STU FLIGHT GRND AER E 290B 1-2 CREDITS
Prereq: AER E 301, SOPHOMORE CLASSIFICATION, DEPT APPROVAL

INDEPENDENT STUDY AER E 290C 1-2 CREDITS
Prereq: AER E 301, SOPHOMORE CLASSIFICATION, DEPT APPROVAL

SUMMER INTERNSHIP AER E 396 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES

IND STU A/GAS DYNAM AER E 490A 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

IND STU A/GAS DYNAM AER E 490B 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

IND STU AEROS STUIC AER E 490C 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

IND STU FLIGHT DYN AER E 490D 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

IND STU SPACECR SYS AER E 490E 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

IND ST FLT CONT SYS AER E 490F 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

IND STU AEROELASTI AER E 490G 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

INDEPENDENT STUDY AER E 490H 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

INDEPENDENT STUDY AER E 490I 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

INDEPENDENT STUDY AER E 490J 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

INDEPENDENT STUDY AER E 490K 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

INDEPENDENT STUDY AER E 490L 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

INDEPENDENT STUDY AER E 490M 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

INDEPENDENT STUDY AER E 490N 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

INDEPENDENT STUDY AER E 490O 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

INDEPENDENT STUDY AER E 490P 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

INDEPENDENT STUDY AER E 490Q 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

INDEPENDENT STUDY AER E 490R 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

INDEPENDENT STUDY AER E 490S 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

INDEPENDENT STUDY AER E 490T 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

INDEPENDENT STUDY AER E 490U 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

INDEPENDENT STUDY AER E 490V 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

INDEPENDENT STUDY AER E 490W 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

INDEPENDENT STUDY AER E 490X 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

INDEPENDENT STUDY AER E 490Y 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL

INDEPENDENT STUDY AER E 490Z 1-6 CREDITS
Prereq: JP/SR CLASSIFICATION, DEPT APPROVAL
### AEROSPACE ENGINEERING (CONTINUED)

<table>
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<td>AER E 490</td>
<td>Aerospace Engineering Internship</td>
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<td>AER E 497</td>
<td>Advanced Topics in Aerospace Engineering</td>
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<td>AER E 499F</td>
<td>Independent Study in Aerospace Engineering</td>
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<td>AER E 590N</td>
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<td>Special Topics in Spacecraft Systems</td>
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<td>Special Topics in Materials Science</td>
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<td>AER E 590X</td>
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<td>Special Topics in Aerospace Systems</td>
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### AGRICULTURAL AND BIOSYSTEMS ENGINEERING

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<td>ABE 490</td>
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<td>ABE 496</td>
<td>Independent Study in Agricultural and Biosystems Engineering</td>
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<td>ABE 499H</td>
<td>Independent Study in Honors in Agricultural and Biosystems Engineering</td>
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<td>ABE 499F</td>
<td>Independent Study in Food Engineering</td>
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<td>ABE 499E</td>
<td>Independent Study in Environmental Bioprocessing</td>
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### AFRICAN AND AFRICAN AMERICAN STUDIES

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<td>Intro to African and African American Studies</td>
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**Summer Internship**

- **AF AM 201**: 3 credits
  - Taught by B. E. 396
  - Prerequisite: Permission of instructor
  - Meets: U.S. diversity req. only.
  - Instructor permission required
  - Meets: June 14-Aug 6
  - Instructor permission required
  - Meets U.S. diversity req.

---

**African and African American Studies**

- **AF AM 201**: 3 credits
  - Taught by B. E. 396
  - Prerequisite: Permission of instructor
  - Meets: U.S. diversity req. only.
  - Instructor permission required
  - Meets: June 14-Aug 6
  - Instructor permission required
  - Meets U.S. diversity req.

---

**Research in Biosys Eng**

- **AF AM 201**: 3 credits
  - Taught by B. E. 396
  - Prerequisite: Permission of instructor
  - Meets: U.S. diversity req. only.
  - Instructor permission required
  - Meets: June 14-Aug 6
  - Instructor permission required
  - Meets U.S. diversity req.

---

**Environmental Studies**

- **AF AM 201**: 3 credits
  - Taught by B. E. 396
  - Prerequisite: Permission of instructor
  - Meets: U.S. diversity req. only.
  - Instructor permission required
  - Meets: June 14-Aug 6
  - Instructor permission required
  - Meets U.S. diversity req.

---

**Research in Food Eng**

- **AF AM 201**: 3 credits
  - Taught by B. E. 396
  - Prerequisite: Permission of instructor
  - Meets: U.S. diversity req. only.
  - Instructor permission required
  - Meets: June 14-Aug 6
  - Instructor permission required
  - Meets U.S. diversity req.

---

**Research in Biosys Eng**

- **AF AM 201**: 3 credits
  - Taught by B. E. 396
  - Prerequisite: Permission of instructor
  - Meets: U.S. diversity req. only.
  - Instructor permission required
  - Meets: June 14-Aug 6
  - Instructor permission required
  - Meets U.S. diversity req.

---

**Research in Food Eng**

- **AF AM 201**: 3 credits
  - Taught by B. E. 396
  - Prerequisite: Permission of instructor
  - Meets: U.S. diversity req. only.
  - Instructor permission required
  - Meets: June 14-Aug 6
  - Instructor permission required
  - Meets U.S. diversity req.

---

**Research in Environmental Studies**

- **AF AM 201**: 3 credits
  - Taught by B. E. 396
  - Prerequisite: Permission of instructor
  - Meets: U.S. diversity req. only.
  - Instructor permission required
  - Meets: June 14-Aug 6
  - Instructor permission required
  - Meets U.S. diversity req.

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**Research in Food Eng**

- **AF AM 201**: 3 credits
  - Taught by B. E. 396
  - Prerequisite: Permission of instructor
  - Meets: U.S. diversity req. only.
  - Instructor permission required
  - Meets: June 14-Aug 6
  - Instructor permission required
  - Meets U.S. diversity req.
AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

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

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

AGRICULTURAL EDUCATION & STUDIES

FIELD EXP H.S. AGRI AGEDS 211A 1 CREDIT
Prereq: AGEDS 115
7586005 1 ARRANGED
MEETS: MAY 17-AUG 6

FIELD EXP AG INDUST AGEDS 211C 1 CREDIT
Prereq: AGEDS 110
7603005 1 ARRANGED
MEETS: MAY 17-AUG 6

PRESENTATION STRATEGIES AGEDS 311 3 CREDITS
1272700 1 ARRANGED
SMITH S
MEETS: MAY 17-JULY 9
Note: Course delivery is WWW

LEADERSHIP IN AGRIC AGEDS 315 3 CREDITS
1273700 1 ARRANGED
DOLLIS SO A
MEETS: MAY 17-JULY 9
Note: Course delivery is WWW

SURV AG & LIFE SC COMM AGEDS 327 3 CREDITS
Prereq: ENGL 230 or EQUIVALENT
9159700 1 ARRANGED
HANSON V
MEETS: MAY 17-JULY 9
Note: Course delivery is WWW

AG MECHAN APPLICATNS AGEDS 388 3 CREDITS
6067005 1 MWF 8:00-11:50
SANDERS K
MEETS: MAY 17-JULY 9
Note: Course delivery is On-site Instruction

COOPERATIVE EDUCATN AGEDS 398 R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
1356005 1 ARRANGED
DOBBELS N
MEETS: MAY 17-AUG 6

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
0557700 1 ARRANGED
SMALLEY S
MEETS: JUNE 14-AUG 6
Note: SEC 1 CONTACT WENDY ORTMANN AT WORTMANN@IASTATE.EDU OR CALL 515-294-5872.
Department permission required.
Course delivery is WWW

FARM MGMT & OPERATION AGEDS 450 3 CREDITS
Prereq: ECON 235, ECON 230, JUNIOR CLASSIFICATION
1381005 1 MWF 12:10-4:00
RINKER S
MEETS: MAY 17-JULY 9
Note: Course delivery is On-site Instruction

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 LDRSHIP, 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

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

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 TECHN 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 STU 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 STU ENTREPRENR AGEDS 490G 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
9089134 3 ARRANGED
MEETS: MAY 17-AUG 6

INDEPENDENT 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 REQUIRED FOR GRADUATION.
****** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD RESEARCH AGEDS 499 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, ADVISER, & DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
8361005 1 ARRANGED
MEETS: MAY 17-AUG 6

CURR FOR AG SCI EDU AGEDS 525X 1-6 CREDITS
0558700 1 ARRANGED
SMALLEY S
MEETS: JUNE 14-AUG 6
Note: SEC 1 CONTACT WENDY ORTMANN AT WORTMANN@IASTATE.EDU OR CALL 515-294-5872.
Department permission required.
Course delivery is WWW

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

SPLC TOPICS METHODS AGEDS 590B 1-3 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

SPLC TOP PHILOSOPHY AGEDS 590C 1-3 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

SPLC 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
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LEADERSHIP AGEDS 590F 1-3 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS GUIDANCE AGEDS 590G 1-3 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EXTENSION AGEDS 590J 1-3 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTRMNAL AG AGEDS 590K 1-3 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
### AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

**SPL TOP PROGRAM PLAN**

**AGED 590L** 1-3 CREDITS

**Prereq:** 12 CREDITS IN AGRICULTURAL EDUCATION

**SEE DEPT FOR REFERENCE NUMBERS**

**METHODS WORKSHOP**

**AGED 593B** 1-3 CREDITS

**Prereq:** 12 CREDITS IN AGRICULTURAL EDUCATION

**1318005 1 ARRANGED RETALICK M**

**MEETS:** JUNE 14-AUG 6

**Note:** Course delivery is On-site instruction

**Tuition Category:** Workshop

**CREATIVE COMPONENT**

**AGED 599 VAR. CREDITS**

**SEE DEPT FOR REFERENCE NUMBERS**

**PRO INTERNSHIP AG ED**

**AGED 617** 1-6 CREDITS

**Prereq:** PERMISSION OF INSTRUCTOR

**Satisfactory-Fail Only.**

**SEE DEPT FOR REFERENCE NUMBERS**

**RESEARCH**

**AGED 699 VAR. CREDITS**

**SEE DEPT FOR REFERENCE NUMBERS**

### AGRONOMY

**INTR RENEW RESOURCES**

**AGRON 120** 3 CREDITS

**1382700 1 ARRANGED SKRYNNIKOVA L**

**MEETS:** MAY 17-JULY 9

**Note:** Course delivery is WWW

**INTRO WEATHER CLINT**

**AGRON 206** 3 CREDITS

**1397700 1 ARRANGED FLOYD D**

**MEETS:** MAY 17-JULY 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 17-AUG 6

**Note:** Course delivery is WWW

**COOPERATIVE EDUCAT**

**AGRON 398 R CREDIT**

**Prereq:** PERMISSION OF FACULTY MEMBER OR STUDENT'S ADVISER; JUNIOR CLASSIFICATION

**Satisfactory-Fail Only.**

**1411005 1 ARRANGED**

**MEETS:** MAY 17-AUG 6

**INDEPENDENT STUDY**

**AGRON 490G** 1-3 CREDITS

**Prereq:** JR/SR CLASSIFICATION 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**

**INDEP STUDY HONORS**

**AGRON 490H** 1-3 CREDITS

**Prereq:** JR/SR CLASSIFICATION 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 2021. Instructor permission required.

**9369005 1 ARRANGED**

**MEETS:** MAY 17-AUG 6

**COOPERATIVE EDUCAT**

**AGRON 498 R CREDIT**

**Prereq:** PERMISSION OF FACULTY MEMBER OR STUDENT'S ADVISER; SENIOR CLASSIFICATION

**Satisfactory-Fail Only.**

**1416005 1 ARRANGED**

**MEETS:** MAY 17-AUG 6

**CROP PROTECTION**

**AGRON 533** 3 CREDITS

**Prereq:** AGRON 514

**202700 1 ARRANGED PILCHER C**

**MEETS:** MAY 17-AUG 6

**Note:** Sec 1 restricted to MS agron grad students or to add contact MSHA@IASTATE.EDU or 515-294-2999

**Course delivery is WWW**

**SEED4VARIET TEST &C**

**AGRON 534** 2 CREDITS

**Prereq:** ADMISSION TO SEED TECHNOLOGY AND BUSINESS MASTER'S DEGREE PROGRAM OR APPROVAL OF THE INSTRUCTOR

**8154700 1 ARRANGED DORNBOS D**

**MEETS:** JUNE 28-AUG 6

**Note:** Sec 1 restricted to stb majors. Others contact SEEDGRAD@IASTATE.EDU

**Course delivery is WWW**

### AGRONY (CONTINUED)

**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 DORNBOS D**

**MEETS:** MAY 17-JUNE 25

**Note:** Sec 1 restricted to stb majors only. Others contact SEEDGRAD@IASTATE.EDU

**Course delivery is WWW**

**PL SCI XTNNS&OUTRCH**

**AGRON 581X** 1 CREDIT

**0856005 1 ARRANGED**

**MEETS:** MAY 17-AUG 6

**Note:** Course delivery is On-site instruction

**SPECIAL TOPICS**

**AGRON 590 VAR. CREDITS**

**Prereq:** 15 CREDITS IN AGRONOMY

**SEE DEPT FOR REFERENCE NUMBERS**

**AGRON M.S. PRACTICM**

**AGRON 594** 1 CREDIT

**Prereq:** CREDIT OR ENROLLMENT IN AGRON 501, AGRON 502, AGRON 503, AGRON 514 OR AGRON 511, AGRON 512, AGRON 513 RECOMMENDED.

**5803700 2 ARRANGED LICHT M**

**MEETS:** JULY 13-17

**Note:** Sec 1 permission to enroll; contact BRENDA KUTZ IN AGRONOMY at MSAGRON@IASTATE.EDU or 515-294-2999

**Department permission required.**

**CR COMP AG METEOROL**

**AGRON 599A VAR. CREDITS**

**Prereq:** NONTHESIS M.S. OPTION ONLY

**1473005 1 ARRANGED**

**MEETS:** MAY 17-AUG 6

**CR COMP CROP PROD**

**AGRON 599B VAR. CREDITS**

**Prereq:** NONTHESIS M.S. OPTION ONLY

**1474006 1 ARRANGED**

**MEETS:** MAY 17-AUG 6

**CR COMP PLNT BREED**

**AGRON 599C VAR. CREDITS**

**Prereq:** NONTHESIS M.S. OPTION ONLY

**1474700 1 ARRANGED**

**MEETS:** MAY 17-AUG 6

**CR COMP SOIL PHYSCS**

**AGRON 599D VAR. CREDITS**

**Prereq:** NONTHESIS M.S. OPTION ONLY

**1475000 1 ARRANGED**

**MEETS:** MAY 17-AUG 6

**CR COMP SOIL MGT**

**AGRON 599E VAR. CREDITS**

**Prereq:** NONTHESIS M.S. OPTION ONLY

**1475200 1 ARRANGED**

**MEETS:** MAY 17-AUG 6

**CR COMP SOIL FERTIL**

**AGRON 599F VAR. CREDITS**

**Prereq:** NONTHESIS M.S. OPTION ONLY

**1475400 1 ARRANGED**

**MEETS:** MAY 17-AUG 6

**CR COMP SOIL MICROB**

**AGRON 599G VAR. CREDITS**

**Prereq:** NONTHESIS M.S. OPTION ONLY

**1475600 1 ARRANGED**

**MEETS:** MAY 17-AUG 6

**CR COMP SOIL CHEM**

**AGRON 599H VAR. CREDITS**

**Prereq:** NONTHESIS M.S. OPTION ONLY

**1475800 1 ARRANGED**

**MEETS:** MAY 17-AUG 6

**CR COMP SOIL FERTIL**

**AGRON 599I VAR. CREDITS**

**Prereq:** NONTHESIS M.S. OPTION ONLY

**1476005 1 ARRANGED**

**MEETS:** MAY 17-AUG 6

**CR COMP SOIL PHYSICS**

**AGRON 599J VAR. CREDITS**

**Prereq:** NONTHESIS M.S. OPTION ONLY

**1478005 1 ARRANGED**

**MEETS:** MAY 17-AUG 6

**CREATV COMPON AGRON**

**AGRON 599L VAR. CREDITS**

**Prereq:** NONTHESIS M.S. OPTION ONLY

**Satisfactory-Fail Only.**

**SEE DEPT FOR REFERENCE NUMBERS**

**CROP PROTECTION**

**AGRON 514** 3 CREDITS

**Prereq:** AGRON 514

**202700 1 ARRANGED PILCHER C**

**MEETS:** MAY 17-AUG 6

**Note:** Sec 1 restricted to MS agron grad students or to add contact MSHA@IASTATE.EDU

**OR 515-294-2999**

**Course delivery is WWW**

**SEED4VARIET TEST &C**

**AGRON 534** 2 CREDITS

**Prereq:** ADMISSION TO SEED TECHNOLOGY AND BUSINESS MASTER'S DEGREE PROGRAM OR APPROVAL OF THE INSTRUCTOR

**8154700 1 ARRANGED DORNBOS D**

**MEETS:** JUNE 28-AUG 6

**Note:** Sec 1 restricted to stb majors. Others contact SEEDGRAD@IASTATE.EDU

**Course delivery is WWW**
### American Indian Studies

**Nativ People Am Cult**  
AM 201 3 CREDITS  
Note: Meets U.S. diversity reqmt  
0181005 1 ARRANGED  
MEETS: NOV 2-DEC 20  

**American Indians Movies**  
AM 205 3 CREDITS  
Note: Meets U.S. diversity reqmt  
2010005 1 MWF 8:50-10:40  
TR 9:00-10:10  
MEETS: MAR 29-APR 15  

**Intr Am Indian St**  
AM 210 3 CREDITS  
Note: Meets U.S. diversity reqmt  
1506700 1 ARRANGED  
MEETS: MAR 7-4-APR 17  

**Independent Study**  
AM 490 3 CREDITS  
Prereq: 6 CR IN AM IN STUDIES, PERMISSION OF INSTRUCTOR  
Note: COURSE ONLY OFFERED FOR 1-9 CREDITS SUMMER 2021. 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 INSTRUCTOR.  
********  SEEN DEPT FOR REFERENCE NUMBERS  

### American Sign Language

**American Sign Languag I**  
ASL 101 4 CREDITS  
Note: Meets U.S. diversity reqmt  
9364005 1 M 9:55-10:45, ARRANGED  
MEETS: MAY 17-JUNE 11  
Note: Course delivery is WW  
9364010 2 ARRANGED  
MEETS: MAY 17-JUNE 25  
Note: SEC 2 STUDENTS WILL BE REQUIRED TO MEET WITH PROFESSOR VIA ZOOM 2-3 TIMES DURING THE DURATION OF THE COURSE  
Course delivery is WW  
Materials and equipment use fee $25.00  

**American Sign Languag II**  
ASL 102 4 CREDITS  
Prereq: ASL 101 or ASL 105  
Note: Meets U.S. diversity reqmt  
9367005 1 M 9:55-10:45, ARRANGED  
MEETS: JUNE 14-JULY 9  
Note: Course delivery is WW  
Materials and equipment use fee $25.00  
9367010 2 ARRANGED  
MEETS: JUNE 28-AUG 6  
Note: SEC 2 STUDENTS WILL BE REQUIRED TO MEET WITH PROFESSOR VIA ZOOM 2-3 TIMES DURING THE DURATION OF THE COURSE  
Course delivery is WW  
Materials and equipment use fee $25.00  

### Animal Ecology

**Wildlife Popul Meth**  
A ECL 372X 4 CREDITS  
Prereq: BIOL 312 OR NREM 311  
0937005 1 ARRANGED  
RENTZ M  
MEETS: MAY 3-30  
Note: SEC 1 WILDLIFE POPULATION METHODS TAUGHT AT THE NREM FRENCH CONSERVATION CAMP IN MONTANA. TRANSPORTATION (FROM AMES) AND ROOM AND BOARD ARE INCLUDED IN HE $1300 SPECIAL COURSE FEE. TUITION IS EXTRA.  
Course delivery is On-site instruction  
Materials, field trips & travel fee $1300.00  

**Entomology Field Tr**  
A ECL 435X 2 CREDITS  
0540005 1 ARRANGED  
COURTNEY G  
MEETS: JUNE 20-JULY 3  
Note: SEC 1 ENTOMOLOGY FIELD TRIP. SPECIAL COURSE FEE $900 INCLUDES: ROUND-TRIP TRANSPORTATION FROM AMES TO NREM FRENCH CONSERVATION CAMP IN MONTANA, ROOM & BOARD, TUITION IS EXTRA.  
Course delivery is On-site instruction  
Equipment use and field trips & travel fee $900.00  

**Creative Component**  
A ECL 599 3 CREDITS  
Prereq: NONTHESIS M.S. OPTION ONLY  
********  SEEN DEPT FOR REFERENCE NUMBERS  

**Teaching Practicum**  
A ECL 69B 1-3 CREDITS  
Prereq: GRADUATE CLASSIFICATION IN ANIMAL ECOLOGY AND PERMISSION OF INSTRUCTOR  
Satisfactory-Fail Only.  
********  SEEN DEPT FOR REFERENCE NUMBERS  

**Research**  
A ECL 699 VAR. CREDITS  
********  SEEN DEPT FOR REFERENCE NUMBERS  

### Animal Science

**Animal Feeding**  
AN S 320 3 CREDITS  
Prereq: AN S 102  
1635700 1 ARRANGED  
MORRIS C  
MEETS: JUNE 1-JULY 15  
Note: Course delivery is WW  

**Genet Imprv Dom Ani**  
AN S 352 3 CREDITS  
Prereq: ONE COURSE IN STATISTICS, BIOL 211/212, COURSE IN GENETICS  
1534700 1 ARRANGED  
BUNDY J  
MEETS: JUNE 14-AUG 6  
Note: Course delivery is WW  

**Farrowing Management**  
AN S 380D 1 CREDIT  
Prereq: AN S 215 OR AN S 280 AND AN S 280L  
7361700 1 G ARRANGED  
MEETS: JUNE 7-JULY 30  
Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL. CASEY SMITH, AGONLINE@ISTATE.EDU, 800-747-4478  
Course delivery is WW  
Course delivery is WW  
Tuition Category: GPIDEA Consortium  

**Anim Sci Internship**  
AN S 399A 2-6 CREDITS  
Prereq: PERMISSION OF THE INSTRUCTOR  
1538005 1 ARRANGED  
MEETS: MAY 17-JULY 15  

**Super'Vd Internship**  
AN S 399B R CREDIT  
Prereq: PERMISSION OF THE INSTRUCTOR  
2258005 1 ARRANGED  
MEETS: MAY 17-JULY 15  

**Ind Stdy Animal Sci**  
AN S 490A 1-3 CREDITS  
Prereq: PERMISSION OF THE INSTRUCTOR  
Note: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION  
********  SEEN DEPT FOR REFERENCE NUMBERS  

**Ind Stdy 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  
********  SEEN DEPT FOR REFERENCE NUMBERS  

**Indep Stdy Meat Sci**  
AN S 490C 1-3 CREDITS  
Prereq: PERMISSION OF THE INSTRUCTOR  
Note: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION  
********  SEEN DEPT FOR REFERENCE NUMBERS  

### Agronomy

**Agron Tchnq Practc**  
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 Phys**  
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  

**Resrch Soil Mgmt**  
AGRON 699F VAR. CREDITS  
********  SEE DEPT FOR REFERENCE NUMBERS  

**Resrch 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  

**Resrch Soil Physiol**  
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  

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ANIMAL SCIENCE (CONTINUED)

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

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

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

AG DOMESTIC TRAVEL AN S 496B VAR. CREDITS
Note: Department permission required.

1077005 1 ARRANGED
MEETS: MAY 17-AUG 6
Note: SEC 1 TRAVEL TO NE, CO, WY, MT. OFFERED FOR 2 CREDITS SUMMER 2021.

TEACHING EXPERNC 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 PHY Reprod AN S 590F 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

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

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

CRTC COMP AN MEAT SCI AN S 599D 1-8 CREDITS
Prereq: NONTHESIS M.S. STATUS
******* SEE DEPT FOR REFERENCE NUMBERS

CRTC COMP AN ANIM 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 SCIENCE (CONTINUED)

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

MEAT ANIM PRODU RES ch 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 BIOLOGY 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 ETHEOLOGY RSRCH AN S 699J VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

ANTHROPOLOGY

INTRO CULTURAL ANTHR ANTHR 201 3 CREDITS
Note: Meets international perspectives reqmt

1615005 1 ARRANGED
MEETS: MAY 17-JUNE 11
Note: Course delivery is WWW

INTR BILG ANARCHEO ANTHR 202 3 CREDITS

1617001 1 ARRANGED
MEETS: JULY 12-AUG 6
Note: Course delivery is WWW

GLOBALIZATION ANTHR 230 3 CREDITS
Note: Meets international perspectives reqmt

7017700 1 ARRANGED
MEETS: JUNE 14-AUG 6
Note: Course delivery is WWW

INTRO CULTURAL ANTHROPS ANTHR 309 3 CREDITS
Prereq: ANTHR 201 RECOMMENDED
Note: Meets international perspectives reqmt

1620700 1 ARRANGED
MEETS: JULY 12-AUG 6
Note: Course delivery is WWW

INTERNSHIP ARCHAEOLOG ANTHR 434A 2-6 CREDITS
Prereq: JUNIOR OR SENIOR STANDING
Note: NO MORE THAN 6 CREDITS OF INTERNSHIP EXPERIENCE MAY COUNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR 434 MAY BE USED TO SATISFY ANTHR CORE COURSE REQUIREMENTS FOR THE MAJOR OR FOR THE ANTHR MINOR.
Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP CULTURAL ANTHR 434B 2-6 CREDITS
Prereq: JUNIOR OR SENIOR STANDING
Note: NO MORE THAN 6 CREDITS OF INTERNSHIP EXPERIENCE MAY COUNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR 434 MAY BE USED TO SATISFY ANTHR CORE COURSE REQUIREMENTS FOR THE MAJOR OR FOR THE ANTHR MINOR.
Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP BIOLOGY ANTHR 434C 2-6 CREDITS
Prereq: JUNIOR OR SENIOR STANDING
Note: NO MORE THAN 6 CREDITS OF INTERNSHIP EXPERIENCE MAY COUNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR 434 MAY BE USED TO SATISFY ANTHR CORE COURSE REQUIREMENTS FOR THE MAJOR OR FOR THE ANTHR MINOR.
Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP LINGUISTICS ANTHR 434D 2-6 CREDITS
Prereq: JUNIOR OR SENIOR STANDING
Note: NO MORE THAN 6 CREDITS OF INTERNSHIP EXPERIENCE MAY COUNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR 434 MAY BE USED TO SATISFY ANTHR CORE COURSE REQUIREMENTS FOR THE MAJOR OR FOR THE ANTHR MINOR.
Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM BIOLOGY ANTHR 435A 1-3 CREDITS
Prereq: ANTHR 201 OR ANTHR 202 OR ANTHR 308
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
ANTHROPOLOGY

INDEPENDENT STUDY ANTHRO ANTH 490A 1-5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY
Note: NO MORE THAN 9 CREDITS OF ANTH 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.

INDIVIDUAL STUDY ANTHRO ANTH 490B 1-5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY
Note: NO MORE THAN 9 CREDITS OF ANTH 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.

INDIVIDUAL STUDY ANTHRO ANTH 490C 1-5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY
Note: NO MORE THAN 9 CREDITS OF ANTH 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.

INDIVIDUAL STUDY ANTHRO ANTH 490D 1-5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY
Note: NO MORE THAN 9 CREDITS OF ANTH 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.

INDIVIDUAL STUDY ANTHRO ANTH 490E 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION AND PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF ANTH 490 MAY BE APPLIED TOWARD GRADUATION.
Permission of Lakeside Lab Office required http://www.continuetolearn.siu.edu/lakesidelab

GRADUATE INDEPENDENT STUDY ANTHRO ANTH 590 1-4 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.

RESEARCH ANTHRO ANTH 699 VAR. CREDITS
Note: Instructor permission required 1st week.

APPAREL, EVENTS & HOSPITALITY MGMT

SUPPLEMENTARY PRACTicum EPIC AESHM 170D 1 CREDIT
Prereq: 9 CREDITS IN AESTHETICS
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.

SUPPLEMENTARY PRACTicum EPIC AESHM 170F 1 CREDIT
Prereq: ADVISER PERMISSION REQUIRED; JUNIOR CLASSIFICATION
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.

SUPPLEMENTARY PRACTicum EPIC AESHM 170G 1 CREDIT
Prereq: 9 CREDITS IN AESTHETICS
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.

SUPPLEMENTARY PRACTicum EPIC AESHM 170H 1 CREDIT
Prereq: ADVISER PERMISSION REQUIRED; JUNIOR CLASSIFICATION
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.

SUPPLEMENTARY PRACTicum EPIC AESHM 170I 1 CREDIT
Prereq: 9 CREDITS IN AESTHETICS
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.

SUPPLEMENTARY PRACTicum EPIC AESHM 170J 1 CREDIT
Prereq: 9 CREDITS IN AESTHETICS
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.

SUPPLEMENTARY PRACTicum EPIC AESHM 170K 1 CREDIT
Prereq: 9 CREDITS IN AESTHETICS
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.

SUPPLEMENTARY PRACTicum EPIC AESHM 170L 1 CREDIT
Prereq: 9 CREDITS IN AESTHETICS
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.

SUPPLEMENTARY PRACTicum EPIC AESHM 170M 1 CREDIT
Prereq: 9 CREDITS IN AESTHETICS
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.

SUPPLEMENTARY PRACTicum EPIC AESHM 170N 1 CREDIT
Prereq: 9 CREDITS IN AESTHETICS
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.

SUPPLEMENTARY PRACTicum EPIC AESHM 170O 1 CREDIT
Prereq: 9 CREDITS IN AESTHETICS
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.

SUPPLEMENTARY PRACTicum EPIC AESHM 170P 1 CREDIT
Prereq: 9 CREDITS IN AESTHETICS
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.
APPAREL, EVENTS & HOSPITALITY MGMT (CONTINUED)

PRACTCM APPR MCHDS AESHM 570A 1–3 CREDITS
Prereq: 6 GRAD CREDITS IN PROGRAM AREA; INSTRUCTOR PERMISSION
6660005 1 ARRANGED
MEETS: MAY 17–AUG 6

PRACTCM HSPTLTY MGT AESHM 570B 1–3 CREDITS
Prereq: 6 GRAD CREDITS IN PROGRAM AREA; INSTRUCTOR PERMISSION
1509005 1 ARRANGED
MEETS: MAY 17–AUG 6
Note: Instructor permission required.

DATA ANLYT & E&R MG AESHM 579X 3 CREDITS
Prereq: STAT 587 OR EQUIVALENT (AESHM 510, HS FS 503)
0709005 1 ARRANGED
MEETS: JUNE 7–JULY 2
Note: Course delivery is WWW

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

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

APPAREL, MERCHANDISING, AND DESIGN

DRESS & DIVRSITY SOC AESHM 153 3 CREDITS
Note: Meets U.S. diversity reqmt
6630005 1 ARRANGED
MEETS: MAY 17–JUNE 11
Note: Course delivery is WWW

CULTUR PERSPC DRESS AESHM 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: JULY 12–AUG 6
Note: Course delivery is WWW

IND STU TXTLAP DSN AESHM 490C VAR. CREDITS
Prereq: 6 CR IN A M D; PERMISSION OF THE INSTRUCTOR, ADVISER 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
Materials fee $25.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU ENTREPRENEUR AESHM 490E VAR. CREDITS
Prereq: 6 CR IN A M D; PERMISSION OF THE INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2021
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 AESHM 490F VAR. CREDITS
Prereq: 6 CR IN A M D; PERMISSION OF THE INSTRUCTOR, ADVISER 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 AESHM 490H VAR. CREDITS
Prereq: 6 CR IN A M D; PERMISSION OF THE INSTRUCTOR, ADVISER 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: PROD DEVELOP AESHM 490J VAR. CREDITS
Prereq: 6 CREDITS IN A M D; PERMISSION OF THE INSTRUCTOR, ADVISER, 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 AESHM 499 1–3 CREDITS
Prereq: SENIOR CLASSIFICATION; 15 CREDITS IN A M D; PERMISSION OF INSTRUCTOR, ADVISER, & DEPT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

ARCHITECTURE

IND STU DSN COMMN ARCH 490A 1–9 CREDITS
Prereq: APPROV 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: APPROV OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY: TECHN SYST ARCH 490C 1–9 CREDITS
Prereq: APPROV OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HISTARCH 490D 1–9 CREDITS
Prereq: APPROV OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

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

INDEP STUDY PRACTICE ARCH 490F 1–9 CREDITS
Prereq: APPROV OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
### Astronomy & Astrophysics (Continued)

**INDEPENDENT STUDY**
- **ASTRO 490** 1-4 CREDITS
  - Prereq: PERMISSION OF INSTRUCTOR
  - Attention: 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
  - ***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 17-JUNE 25
  - 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 ARRANGED
  - MEETS: MAY 17-JULY 2
  - Note: Course delivery is On-site instruction
  - Materials fee $25.00

**CLINICAL EDUCATN I**
- **A TR 509** 2 CREDITS
  - Prereq: ACCEPTANCE INTO ATHLETIC TRAINING PROGRAM
  - 0374005 1 ARRANGED
  - MEETS: MAY 17-JUNE 25
  - Note: Professional support fee $110.00

**EVID-BASED PRACTICE**
- **A TR 515** 2 CREDITS
  - Prereq: ACCEPTANCE INTO ATHLETIC TRAINING PROGRAM
  - 0360005 1 ARRANGED
  - MEETS: JUNE 14-AUG 6
  - Note: Course delivery is On-site instruction
  - Materials and professional support fee $25.00

**GEN MD&BVH HLTH ISS**
- **A TR 560** 3 CREDITS
  - Prereq: ACCEPTANCE INTO ATHLETIC TRAINING PROGRAM
  - 0364005 1 ARRANGED
  - MEETS: JUNE 14-AUG 6
  - Note: Course delivery is On-site instruction
  - Materials and professional support fee $25.00

### Biochemistry, Biophysics & Molecular Bio

**SURVEY OF BIOCHEM**
- **BBMB 301** 3 CREDITS
  - Prereq: CHEM 211 OR CHEM 311
  - Note: AGRIC, 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, CHEM 211, BIOL 313
  - 1999700 1 ARRANGED
  - MEETS: MAY 17-AUG 6
  - Note: Course delivery is WW

**BIOCHEMISTRY PRINCIP**
- **BBMB 316** 3 CREDITS
  - Prereq: CHEM 211 OR CHEM 311; BIOL 212
  - Note: BIOL 313 AND BIOL 314 STRONGLY RECOMMENDED. 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 17-AUG 6
  - Note: Course delivery is WW
BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

BIOCHEMISTRY I
BBMB 404 3 CREDITS
Prereq: CHEM 331
Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404/405
SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
2002700 1 ARRANGED
MEETS: MAY 17–AUG 6
Note: 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 17–AUG 6
Note: Course delivery is WWW

INDEPENDENT STUDY
BBMB 490 1–3 CREDITS
Prereq:_permission of the instructor.
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS
BBMB 490H 1–3 CREDITS
Prereq: permission of the instructor.
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
******* SEE DEPT FOR REFERENCE NUMBERS

BIOINFORMATICS & COMPUTATIONAL BIO-UG

INDEPENDENT STUDY
BCBIO 490 1–5 CREDITS
Prereq: BCBO 322, Junior or Senior classification, or permission of instructor.
Note: Students in the LAS college may use no more than 9 credits of BCBIO 490 and 491 toward graduation.
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATION
BCB 598 R CREDIT
Prereq: Permission of the program chair.
1828005 1 ARRANGED
MEETS: MAY 17–AUG 6

GRAD RESEARCH ROTATION
BCB 697 VAR. CREDITS
7627005 1 ARRANGED
MEETS: MAY 17–AUG 6

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

BIOLOGICAL/ PRE-MEDICAL ILLUSTRATION

INDEPENDENT STUDY
BBM I 490 1–3 CREDITS
Prereq: Written approval of instructor.
Note: Satisfactory-Fail only.
******* SEE DEPT FOR REFERENCE NUMBERS

ILLUSTRATION INTERNSHIP
BBM I 497 1–6 CREDITS
Prereq: Jr or Sr classification in BBM I.
Written approval of supervising inst. & advisory comm. chair.
Note: Satisfactory-Fail only.
******* SEE DEPT FOR REFERENCE NUMBERS

BIOLOGY

INTRODUCTORY BIOLOGY
BIOL 101 3 CREDITS
Note: Credit in BIOL 101 may not be applied toward biology major graduation requirements.
2064700 1 ARRANGED
MEETS: MAY 17–AUG 6
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: JUNE 14–AUG 6
Note: Course delivery is WWW

ENVIRONMENTAL BIOLOGY
BIOL 173 3 CREDITS
Note: Credit in BIOL 173 may not be applied toward biology major graduation requirements.
2015700 1 ARRANGED
MEETS: MAY 17–AUG 6
Note: Course delivery is WWW

PRIN OF BIOLOGY I
BIOL 211 3 CREDITS
Prereq: High School Biology
9468700 1 ARRANGED
MEETS: MAY 17–AUG 6
Note: Course delivery is WWW

PRIN OF BIOLOGY II
BIOL 212 3 CREDITS
Prereq: High School Biology: R, S. Chemistry or credit or enrollment in chem 163 or chem 177
9469700 1 ARRANGED
MEETS: JUNE 14–AUG 6
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 17–AUG 6
Note: Course delivery is WWW

FUND HUMAN PHYSIOLOGY
BIOL 256 3 CREDITS
Prereq: HS 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 17–AUG 6
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/BIO 313/310 and 313L/310L, GEN/AGRON 320
9472700 1 ARRANGED
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW

PRINCIP OF MOLECULAR BIOLOGY
BIOL 314 3 CREDITS
Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L.
9474700 1 ARRANGED
MEETS: JUNE 14–AUG 6
Note: Course delivery is WWW

BIOLOGICAL EVOLUTION
BIOL 315 3 CREDITS
Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L.
5604700 1 ARRANGED
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW

COMPSYS HUMAN ANATOMY
BIOL 350 4 CREDITS
Prereq: BIOL 211, BIOL 212
5302700 1 ARRANGED
MEETS: MAY 17–AUG 6
Note: Course delivery is WWW

ECOSYSTEMS AND ENVIRONMENTAL SCIENCE
BIOL 370 1–6 CREDITS
Prereq: 6 credits in biological and/or physical sciences.
Note: Satisfactory-Fail only.
9445003 1 ARRANGED
MEETS: MAY 17–AUG 6
Note: Course delivery is On-site instruction
9445010 2 ARRANGED
MEETS: MAY 17–AUG 6
Note: SEC 3 offered for 3 credits
Course delivery is On-site instruction

INDEPENDENT STUDY
BIOL 490 1–6 CREDITS
Note: No more than 9 credits of BIOL 490 may be applied toward Biology Advanced Course Degree requirements.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU BIOLOGY
BIOL 490R 1–6 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

**Biology Internship**
- **Biol 494** 1-3 credits
  - Prereq: Instructor permission.
  - No more than 3 credits in Biol 494 may be applied toward graduation.

**Undergraduate Seminar**
- **Biol 495** 1-3 credits
  - Prereq: Permission of instructor.

**Cooperative Education**
- **Biol 498** R credit
  - Prereq: Permission of the biology program.
  - Instructor permission required.

**UG Research Experience**
- **Biol 499** 1-6 credits
  - Note: No more than 9 credits in Biol 499 may be applied toward graduation.
  - Prereq: Instructor permission.

### Biomedical Sciences

**Independent Study**
- **Bms 490** 1-6 credits
  - Prereq: Permission of chair for bioengineering minor.

**Research**
- **Bms 699**
  - Prereq: Enrollment in BMS graduate program.

### Biomedical Engineering

**Independent Study**
- **Bme 490** 1-6 credits
  - Prereq: Permission of chair for bioengineering minor.

**Internship**
- **Bme 491A** 1 credit
  - Prereq: Instructor permission.

### Biorenewable Resources & Technology

**Special Topics**
- **BRT 590** 1-3 credits
  - Prereq: Permission of instructor or major professor.

### Business Administration

**Cooperative Education**
- **Busad 398**
  - Instructor permission required.
  - Taken in the same semester as Busad 391.
  - Prereq: Instructor permission.
  - Coordinator on required form prior to the learning experience.

**International Internship**
- **Busad 391B** 1 credit
  - Prereq: Instructor permission.
  - Coordinator on required form prior to the learning experience.

**Experiential Learning**
- **Busad 391E** 1 credit
  - Prereq: Instructor permission.
  - Coordinator on required form prior to the learning experience.

**Undergraduate Study**
- **Busad 490E** 1-3 credits
  - Prereq: Instructor permission.

**Independent Study**
- **Busad 490G** 1-3 credits
  - Prereq: Instructor permission.

**Undergraduate Faculty Member**
- **Busad 496**
  - Prereq: Permission of instructor.

**Graduate Faculty Member**
- **Busad 501**
  - Prereq: Permission of instructor.

**Graduate Faculty Member**
- **Busad 599**
  - Prereq: Permission of instructor.

**Research**
- **Busad 699**
  - Prereq: Permission of student's major professor.
  - Prereq: Instructor permission.

**Research**
- **Busad 799**
  - Prereq: Permission of student's major professor.

**Research**
- **Busad 899**
  - Prereq: Permission of student's major professor.

**Research**
- **Busad 999**
  - Prereq: Permission of student's major professor.

Note: Course delivery is on-site instruction.
BUSINESS ADMINISTRATION (CONTINUED)

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 ENTRSP INST BUSAD 491X 1- 3 CREDITS
Prereq: SELECTION TO OKOBOJI ENTREPRENEURSHIP INSTITUTE
Note: CONTACT JUDI EYLES AT EYLES@IASTATE.EDU FOR ADDITIONAL INSTRUCTIONS
Department permission required.
Satisfactory-Fail Only.
0803005 1 ARRANGED EYLES J
MEETS: AUG 8-12

QUANT BUS ANALY&DECISION BUSAD 502 3 CREDITS
Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION
9351700 1 5:50-9:10PM
ARRANGED
MEETS: MAY 11-JUNE 17
Note: SEC 1 WILL MEET FF ON TUESDAY EVENINGS WITH AN ONLINE COMPONENT EACH WEEK. STUDENTS WILL ALSO MEET FF FOR THE FINAL THURSDAY 6/17/21
CLASS WILL MEET AT YMCA, DOWNTOWN DES MOINES.
Department permission required.
Course delivery is Hybrid (Online and F2F)
Taught at, in or by DES MOINES

ACCOUNTING &FINANCE BUSAD 508 3 CREDITS
Prereq: ADMISSION TO GRADUATE PROGRAM IN STB OR APPROVAL OF INSTRUCTOR MUST BE OBTAINED
2337700 1 ARRANGED SAPP T
MEETS: MAY 17-AUG 6
Note: SEC 1 RESTRICTED TO STB MAJORS. OTHERS NEED TO CONTACT SEEDGRAD@IASTATE.EDU TO REGISTER.
Course delivery is WWW

SPEC TOPICS BUSINESS BUSAD 590 3 CREDITS
Prereq: ENROLLMENT IN MBA PROGRAM OR PERMISSION OF DEPARTMENT
1739540 3D ARRANGED DEMARIE S
MEETS: MAY 17-AUG 6

PRO EXPERIENTIAL LRNG BUSAD 591 1- 3 CREDITS
Prereq: GRADUATE STANDING; WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATION BUSAD 598 R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
Satisfactory-Fail Only.
7906005 1 ARRANGED
MEETS: MAY 17-AUG 6

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

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

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

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

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

CREAIV COMPEN SCIENCE BUSAD 599L 3 CREDITS
Prereq: GRAD CLASSIF, FERMSN OF SUPERV 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

CHEMICAL ENGR LAB I CH E 325 2 CREDITS
Prereq: CH E 357, CH E 381; CREDIT OR ENROLLMENT IN ENGL 314 OR ENGL 312 OR JL MC 347
Note: Instructor permission required 1st week.
5699005 1 MTW 8:40-9:40
MEETS: MAY 17-JUNE 11
Note: Course delivery is On-site instruction
Materials fee $65.00

SUMMER INTERNSHIP CH E 396 R CREDIT
Prereq: PERMISSION OF DEPARTMENT EACH TIME TAKEN
Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS

CORE CONCEPTS CH ENG CH E 412X 3 CREDITS
Prereq: CHEM 325, MATH 267, PHYS 221
0392700 1 ARRANGED
MEETS: JUNE 14-AUG 6
Note: Course delivery is WWW

CHEMICAL ENGR LAB II CH E 426 2 CREDITS
Prereq: CH E 325, CH E 358, CH E 382
Note: CREDIT FOR EITHER CH E 426 OR CH E 427, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
RESTRICTED TO CH E SENIORS GRADUATING SUMMER 2021.
Instructor permission required 1st week.
2448005 1 MTW 8:40-9:40
MEETS: MAY 17-JUNE 11
Note: Course delivery is On-site instruction
Materials fee $75.50

UG RESEARCH/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 3 CREDITS
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP CH E 697 R CREDIT
Prereq: PERMISSION OF MAJOR PROF, GRAD CLASSIF
2116005 1 ARRANGED
MEETS: MAY 17-AUG 6

TCHG PRACTICM:EXPRESS CH E 699B 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

COLLEGE CHEMISTRY I CHEM 163 4 CREDITS
Prereq: 1 YR H.S. ALGEBRA AND GEOMETRY; CHEM 50 OR 1 YR H.S. CHEMISTRY; AND CREDIT OR ENROLLMENT IN CHEM 163L
Note: MUST BE ACCOMPANIED BY CHEM 163L UNLESS STUDENT ALREADY HAS CREDIT IN 163L. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LAB) MAY BE APPLIED TOWARD GRADUATION: CHEM 163, CHEM 167, CHEM 177, CHEM 201
2448005 1 MTW 12:10-1:10
MEETS: MAY 17-JULY 9
Note: Course delivery is WWW

GENERAL CHEM LAB I CHEM 163L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN CHEM 163
Note: MUST BE ACCOMPANIED BY CHEM 163L UNLESS STUDENT ALREADY HAS CREDIT IN 163L. CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARDS GRADUATION: CHEM 163L, CHEM 167L, CHEM 177L, CHEM 201L
2490005 1 MW 8:40-11:40
MEETS: MAY 17-JULY 9
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
CHEMISTRY (CONTINUED)

ENGNRS GENERAL CHEM CHEM 167 4 CREDITS
Prereq: ONE YEAR OF HIGH SCHOOL CHEMISTRY OR CHEM 140 OR HIGHER EQUIVALENT
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LAB) MAY BE APPLIED TOWARD GRADUATION: CHEM 163, CHEM 167, CHEM 201
COURSE RESTRICTED TO COLLEGE OF ENGR MAJORS

2493700 1 ARRANGED BONACCORSI C
MEETS: MAY 17-JULY 9
Note: Course delivery is WWW

GENERAL CHEMISTRY I CHEM 177 4 CREDITS
Prereq: MATH 140 OR HIGHER EQUIVALENT, CHEM 50 OR 1 YR H.S. CHEM, CR OR ENROLLMENT IN CHEM 177L, CHEM 178L OR CHEM 167, CHEM 177L, CHEM 178L, CHEM 201L.

2496005 1 MW 11:00-2:00 PISTOLESI S
MEETS: MAY 17-JULY 9
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

2496010 2 TR 12:10-3:10 PISTOLESI S
MEETS: MAY 17-JULY 9
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

GENERAL CHEMISTRY II CHEM 178 3 CREDITS
Prereq: CHEM 177 OR CHEM 177L
Note: TEST QUIZ NOT AVAILABLE TO STUDENTS ALSO REGISTERED IN CHEM 178L

2499005 1 MTWR 11:00-12:00 AWINO J
ARRANGED
MEETS: MAY 17-JULY 9
Note: Course delivery is WWW
Section info: http://courses.chem.iastate.edu/

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

2500005 1 TR 11:10-3:10 PISTOLESI S
MEETS: MAY 17-JULY 9
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

2500010 2 MW 12:10-3:10 PISTOLESI S
MEETS: MAY 17-JULY 9
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

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.

2504005 1 MTWR 8:40-9:40 MEETS: MAY 17-JULY 9
Note: Course delivery is WWW

ELEM ORGANIC 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 331L

7900005 1 MW 9:50-12:50 MEETS: MAY 17-JULY 9
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

2504010 1 TR 12:10-3:10 MEETS: MAY 17-JULY 9
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

CHEMISTRY (CONTINUED)

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

2516005 1 MTWR 8:40-9:40 MEETS: MAY 17-JULY 9
Note: Course delivery is WWW

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

5270005 1 TR 8:40-11:40 MEETS: MAY 17-JULY 9
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

ORGANIC CHEMISTRY II CHEM 332 3 CREDITS
Prereq: CHEM 331L. ENROLLMENT IN CHEM 332L HIGHLY RECOMMENDED.

2517005 1 MTWR 12:10-1:10 MEETS: MAY 17-JULY 9
Note: Course delivery is WWW

LAB ORGANIC CHEM II CHEM 332L 1 CREDIT
Prereq: CHEM 331L, CR OR ENROLLMENT IN CHEM 332L
Note: CREDIT FOR EITHER CHEM 331L OR CHEM 231L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

5272005 1 TR 8:40-11:40 MEETS: MAY 17-JULY 9
Note: Course delivery is On-site instruction
Materials and equipment use 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
Note: NO MORE THAN 6 TOTAL CREDITS OF CHEM 399 AND CHEM 499 MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

4841005 1 ARRANGED MEETS: MAY 17-AUG 6

SENIOR RESEARCH CHEM 499 2-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR WITH WHOM STUDENT PROPOSES 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

SEMINAR INORGANIC CHEM CHEM 600 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR

2563005 1 ARRANGED MEETS: MAY 17-AUG 6
Note: Course delivery is On-site instruction

CHEMISTRY

CHINESE

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

INTERNSH IN CHINESE CHIN 499 1-3 CREDITS
Prereq: 9 CREDITS OF CHINESE AT THE 300 LEVEL; PERMISSION OF ADVISER AND MLC INTERNSHIP COORDINATOR. Satisfactory-Fail Only. See Dept for Reference Numbers

CIVIL ENGINEERING

ENGINEERING STATICS C E 274 3 CREDITS
Prereq: PHYS 221, CREDIT OR ENROLLMENT IN MATH 166 3004700 1 ARRANGED
MEETS: MAY 17-JULY 9
Note: Sec 1 exams will be online but will require a proctor. Course delivery is WW

STRUCTURAL ANALYSIS I C E 332 3 CREDITS
2285700 1 ARRANGED
MEETS: MAY 17-JULY 9
Note: Course delivery is WW

REIN CONCRETE DSN I C E 334 3 CREDITS
Prereq: C E 332, M 327 2287700 1 ARRANGED
MEETS: MAY 17-JULY 9
Note: Course delivery is WW

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 332 OR C E 306 OR GRAD UG STANDING OR PERMISSION OF INSTRUCTOR Note: Course only offered for 3 credits summer 2021 2186700 1 ARRANGED
MEETS: MAY 17-JULY 9
Note: Course delivery is WW

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 CLASSIFY Note: Department permission required. Satisfaction-Fail Only. 7416005 1 ARRANGED
MEETS: MAY 17-AUG 6

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 reqnt 2586700 1 ARRANGED
MEETS: MAY 17-JULY 9
Note: Course delivery is WW Materials and equipment use fee $25.00

ANCIENT EGYPT CL ST 369 3 CREDITS
Note: Meets international perspectives reqnt 0355700 1 ARRANGED
MEETS: JUNE 14-AUG 6
Note: Course delivery is WW Materials and equipment use fee $25.00

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

COMMUNICAT WITH DEAF CMDIS 286 3 CREDITS
Note: Meets U.S. diversity reqnt 2612700 1 ARRANGED
MEETS: MAY 17-JULY 9
Note: Course delivery is WW Syllabus: http://faculty.sites.iastate.edu/giri/page/286summer

LANG&RDG DEVELOP CMDIS 471 3 CREDITS Prereq: CMDIS 275 OR LING 275 OR PSYCH 230 OR ENGL 219 2618700 1 ARRANGED
MEETS: MAY 17-JULY 9
Note: Course delivery is WW Syllabus: http://faculty.sites.iastate.edu/giri/page/471summer

COMMUNICATION STUDIES

INTRO COMMUNIC STDI COMST 101 3 CREDITS 7918005 1 ARRANGED
MEETS: JUNE 14-JULY 9
Note: Course delivery is WW

INTRO COMM RSRCH MTD COMST 203 3 CREDITS Prereq: COMST 101 5123700 1 ARRANGED
MEETS: JUNE 14-AUG 6
Note: Course delivery is WW

COMM&M U.S. DIVERSITY COMST 210 3 CREDITS 7066700 1 ARRANGED
MEETS: MAY 17-JULY 9
Note: Course delivery is WW

PROFESSSNL COMMUNIC COMST 214 3 CREDITS 9183700 1 ARRANGED
MEETS: MAY 17-JUNE 11
Note: Course delivery is WW

SPL TOPICS COMM STU COMST 450 3 CREDITS 8024005 1 MTWRF 2:30-4:30
MEETS: MAY 17-JUNE 11
Note: Sec 1 Topic: Creativity & Communication Course delivery is On-site instruction

SPL TOPICS COMM STU COMST 491 1-3 CREDITS Prereq: 9 CREDITS IN COMST, JUNIOR CLASSIFICATION Note: Instructor permission required. See Dept for Reference Numbers

COMMUNICATION PRACTICUM COMST 497 VAR. CREDITS Prereq: COMST 203, COMST 301, AND PERMISSION OF INSTRUCTOR See Dept for Reference Numbers

COMMUNICATION DISMOSH COMST 498 1-3 CREDITS
Note: Instructor permission required See Dept for Reference Numbers

COMMUNITY & REGIONAL PLANNING

PRACTICUM C R P 330 1-3 CREDITS Prereq: MAJOR IN COMMUNITY AND REGIONAL PLANNING Satisfactory-Fail Only. 2386005 1 ARRANGED
MEETS: MAY 17-AUG 6

PRO WORK EXPERIENCE C R P 410 R CREDIT Prereq: PERMISSION OF DEPARTMENT CHAIR 2710005 1 ARRANGED
MEETS: MAY 17-AUG 6

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
COMMUNITY & REGIONAL PLANNING

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 17–AUG 6

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 590E 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 TRANSPRT 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 TP SPATL AN MTH

C R P 590J 1–3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.

******* SEE DEPT FOR REFERENCE NUMBERS

SPL TP SM TOWN PLAN

C R P 590K 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 DIVR&SEQ PIN

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.

******* SEE DEPT FOR REFERENCE NUMBERS
<table>
<thead>
<tr>
<th><strong>COMPUTER ENGINEERING</strong></th>
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<tr>
<td><strong>NTWRK PROTOCOLSECUR</strong></td>
<td><strong>CPR E 530</strong></td>
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<td>Prereq: CPR E 288 OR CPR E 331</td>
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<td>MEETS: MAY 17-AUG 6</td>
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<td><strong>SPECIAL TOPICS</strong></td>
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<td><strong>INDEPENDENT STUDY</strong></td>
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<td><strong>CREATIVE COMPONENT</strong></td>
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<td><strong>ENGINEERING INTERNSHIP</strong></td>
<td><strong>CPR E 697</strong></td>
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<td>MEETS: MAY 17-AUG 6</td>
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<td><strong>RESEARCH</strong></td>
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<tr>
<th><strong>COMPUTER SCIENCE</strong></th>
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<td><strong>CMPTR LITERACY&amp;APPL</strong></td>
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<td>MEETS: JUNE 14-AUG 6</td>
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<td><strong>WNDWS APP PROGRAMMN</strong></td>
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<td><strong>COM S 113</strong></td>
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<td>TR 12:00-2:00</td>
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<td>MEETS: JUNE 14-AUG 6</td>
<td>Note: Course delivery is WWW</td>
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<td><strong>INTRO CPR PROGRAMMN</strong></td>
<td><strong>COM S 127</strong></td>
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<td>Prereq: CREDIT OR ENROLLMENT IN MATH 140 OR HIGHER</td>
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<td>Note: Course delivery is WWW</td>
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<td><strong>FUND CPR PROGRAMMN</strong></td>
<td><strong>COM S 207</strong></td>
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<td>Prereq: MATH 150 OR PLACEMENT INTO MATH 140 OR HIGHER</td>
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<td>MEETS: MAY 17-JULY 9</td>
<td>Note: Course delivery is WWW</td>
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<td><strong>OBJT-ORIEN PROGRAMMN</strong></td>
<td><strong>COM S 227</strong></td>
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<td>Prereq: CREDIT OR ENROLLMENT IN MATH 143 OR HIGHER; RECOMMENDED: A PREVIOUS HIGH SCHOOL OR COLLEGE COURSE IN PROGRAMMING OR EQUIVALENT EXPERIENCE</td>
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<td><strong>INTRO DATA STRUCT</strong></td>
<td><strong>COM S 228</strong></td>
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<td>Prereq: C- OR BETTER IN 227, CREDIT OR ENROLLMENT IN MATH 165</td>
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<td><strong>DISCRETE CMP STRUCT</strong></td>
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<td><strong>DNS&amp;ANALYSIS ALGRTH</strong></td>
<td><strong>COM S 311</strong></td>
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<td>Prereq: MATH 164, ENGL 150, COM S 230 OR CPR E 310</td>
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<td>MEETS: JUNE 14-AUG 6</td>
<td>Note: Course delivery is WWW</td>
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| **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 |
| M 12:10-1:10              | FU X      |
| MEETS: MAY 17-JULY 9      | Note: Course delivery is WWW |
| **PRIN PROGR LANGUAG**   | **COM S 342**   | 3 CREDITS |
| Prereq: C- OR BETTER IN COM S 228; C- OR BETTER IN MATH 165; COM S 230 OR CPR E 310 |
| 2687700                   | 1        | MTWRF 12:00-2:10 |
| TR 2:30-3:30              | KHAIRUNNESA S |
| MEETS: MAY 17-JULY 9      | Note: Course delivery is WWW |
| **COOPERATIVE EDUCATN**  | **COM S 398**   | R CREDIT |
| Prereq: PERMISSION OF DEPARTMENT CHAIR |
| 2691005                   | 1        | ARRANGED |
| MEETS: MAY 17-AUG 6       | Note: Instructor permission required. |
| **CONSTRUCTION ENGINEERING** |
| **ENGINEERING LAW**      | **CON E 380**   | 3 CREDITS |
| Prereq: JUNIOR CLASSIFICATION |
| 5102700                   | 1        | ARRANGED |
| MEETS: MAY 17-JULY 9      | Note: Course delivery is WWW |
| **SUMMER INTERNSHIP**    | **CON E 396**   | R CREDIT |
| Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES |
| Note: SEE DEPT FOR REFERENCE NUMBERS |
| **CRIMINAL JUSTICE STUDIES** |
| **INTR CRIMINAL JUSTIC** | **CJ ST 240**   | 3 CREDITS |
| Prereq: Satisfactory-Pass Only. |
| 4719700                   | 1        | ARRANGED |
| MEETS: JULY 12-AUG 6      | Note: Course delivery is WWW |
| **YOUTH & CRIME**        | **CJ ST 241**   | 3 CREDITS |
| Prereq: Satisfactory-Pass Only. |
| 2576700                   | 1        | ARRANGED |
| MEETS: JUNE 14-JULY 9     | Note: Course delivery is WWW |
| **DEVIANT &CRIM BEHAV**  | **CJ ST 340**   | 3 CREDITS |
| Prereq: Satisfactory-Pass Only. |
| 2576700                   | 1        | ARRANGED |
| YOUTH & CRIME            | NOTE: Satisfactory-Pass Only. |
| **CRIMINAL LAW**         | **CJ ST 341**   | 3 CREDITS |
| Prereq: Satisfactory-Pass Only. |
| 3175700                   | 1        | ARRANGED |
| MEETS: JUNE 14-AUG 6      | Note: Course delivery is WWW |
CRIMINAL JUSTICE STUDIES
(Continued)

PNISH, CORECTNS SOCIE CJ ST 352 3 CREDITS
Prereq: CJ ST 240, CJ ST 241, SOC 241
7762700 1 ARRANGED DELISI M
MEETS: MAY 17–JUNE 11
Note: Course delivery is WWW

GENDER AND CRIME CJ ST 406 3 CREDITS
Prereq: CJ ST 240
0038700 1 ARRANGED HARPER S
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW

CRIM & JUV JUST PRAC CJ ST 460 3–12 CREDITS
Prereq: JR OR SR CLASSIFICATION; PERMISSION OF CJ ST COORDINATOR; MAJOR OR MINOR IN CJ ST
Note: NO MORE THAN 9 CREDITS OF SOC 460/CJ ST 460 MAY BE APPLIED TOWARD GRADUATION. NO CREDITS IN SOC 460/CJ ST 460 MAY BE USED TO SATISFY MINIMUM SOCIOLGY REQUIREMENTS FOR SOCIOLGY MAJORS.
Satisfactory–Fail Only.
2581005 1 ARRANGED DELISI M
MEETS: MAY 17–AUG 6
2581010 2 ARRANGED DELISI M
MEETS: MAY 17–JULY 9
Note: SEC 2 OFFERED FOR 3–4 CREDITS

CYBER SECURITY ENGINEERING

SUMMER INTERNSHIP
CYY E 396X  R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory–Fail Only.
0906700 1 ARRANGED
MEETS: MAY 17–AUG 6

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
INTRO DATA SCIENCE DS 201 3 CREDITS
Prereq: 1½ YEARS OF HIGH SCHOOL ALGEBRA
9812700 1 MTWR 12:10–1:10
TR 1:20–3:15
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW

DESIGN STUDIES
DIGITL DESGN CMNICA DSN S 232 3 CREDITS
2087005 1 ARRANGED SEVIER D
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW

INDEP STDY CMNICAT 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

INDEP STDY 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 RICO-GUTIERREZ L
MEETS: MAY 17–JULY 9
Note: SEC 1 OFFERED FOR 4 CREDITS SUMMER 2021
Course delivery is On-site instruction
2878010 2 MTWR 9:00–12:00 LAIL K
MEETS: MAY 17–JULY 9
Note: SEC 2 OFFERED FOR 4–6 CREDITS SUMMER 2021
Course delivery is On-site instruction
2878015 3 MTWR 8:40–12:00 DOYLE S
MEETS: MAY 17–JULY 9
Note: Instructor permission required.
Course delivery is On-site instruction

DIETETICS

SPECIAL TOPICS DSN S 590 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

NUTRITION LIFE STAGES DIET 538 3 CREDITS
Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
4450700 G ARRANGED
MEETS: JULY 12–AUG 12
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY
Course delivery is On-site instruction
Course delivery is WWW
Tuition Category: GPIDEA Consortium

STATISTICS
DIET 554 3 CREDITS
Prereq: ENROLLMENT IN GP-IDEA 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 15–AUG 6
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

ADV NU: MICRONUTRIENTS DIET 556 3 CREDITS
Prereq: BBMB 404 OR BBMB 420 OR EQUIVALENT;
ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
0134700 G ARRANGED
MEETS: JUNE 1–AUG 6
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

ADV MED NUTRITION 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 556, NUTRIS 561, NUTRIS 564
4197700 G ARRANGED
MEETS: JUNE 14–AUG 8
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

ENTREPRNR THYPS PRAC DIET 568 3 CREDITS
Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
4196700 G ARRANGED
MEETS: JUNE 7–JULY 30
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

DIETYR&HERPB SUPPLEM DIET 569 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, NUTRIS 561, NUTRIS 564
3076700 G ARRANGED
MEETS: JUNE 8–JULY 30
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

DIETYR&HERPB LEADERSHIP DIET 571 3 CREDITS
9625700 G ARRANGED
MEETS: JUNE 8–JULY 30
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

DIABETES MED NUTRITION DIET 576X 3 CREDITS
Prereq: COURSE IN MEDICAL NUTRITION THERAPY OR EQUIVALENT;
PR IM MET IN GP-IDEA MFCS IN DIETETICS
45
**EARLY CHILDCARE EDUCATION AND PROGRAMMING**

**CHILD DEVELOPMENT/Birth-3**

EC P 201 3 CREDITS  
Prereq: HD FS 102  
4004700 G ARRANGED  
MEETS: JUNE 2-JULY 3  
Note: SEC F IS RESTRICTED TO GPIDEA STUDENTS  
EMAIL GPIDEAINFO@GPIDEA.COM ABOUT ENROLLING  
Tuition Category: GPIDEA Consortium  
Course delivery is WWW  
Tuition Category: GPIDEA Consortium  
Note: Instructor permission required 1st week.

**HEALTH, SAFETY, NUTRITION**

EC P 306 3 CREDITS  
Prereq: HD FS 102  
9813700 G ARRANGED  
MEETS: JUNE 2-JULY 3  
Note: SEC F 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--OBSERVATION**

EC P 320 3 CREDITS  
3963700 F ARRANGED  
MEETS: MAY 17-AUG 6  
Note: SEC F IS RESTRICTED TO GPIDEA STUDENTS  
EMAIL GPIDEAINFO@GPIDEA.COM ABOUT ENROLLING  
Tuition Category: GPIDEA Consortium  
Course delivery is WWW  
Tuition Category: GPIDEA Consortium

**WORKING WITH FAMILIES**

EC P 323 3 CREDITS  
3990700 F ARRANGED  
MEETS: MAY 17-AUG 6  
Note: SEC F IS RESTRICTED TO GPIDEA STUDENTS  
EMAIL GPIDEAINFO@GPIDEA.COM ABOUT ENROLLING  
Tuition Category: GPIDEA Consortium  
Course delivery is WWW  
Tuition Category: GPIDEA Consortium  
Note: Prereq: HD FS 102

**DEVELOPMENTAL AGES/4-8**

EC P 413 3 CREDITS  
3994700 G ARRANGED  
MEETS: MAY 17-JULY 9  
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/  
Tuition Category: GPIDEA Consortium  
Course delivery is WWW  
Tuition Category: GPIDEA Consortium

**EARLY CHILDCARE EDUCATION AND PROGRAMMING (CONTINUED)**

**PRACTICUM II CURRICULUM DEVELOPMENT**

EC P 440 3 CREDITS  
3999700 F ARRANGED  
MEETS: MAY 17-AUG 6  
Note: SEC F IS RESTRICTED TO GPIDEA STUDENTS  
EMAIL GPIDEAINFO@GPIDEA.COM ABOUT ENROLLING  
Tuition Category: GPIDEA Consortium  
Course delivery is WWW  
Tuition Category: GPIDEA Consortium

**ADMINISTRATION AND SETTINGS**

EC P 442 3 CREDITS  
4000700 G ARRANGED  
MEETS: JUNE 2-JULY 3  
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

**ECONOMICS**

EC P 101 3 CREDITS  
3100005 1 ARRANGED  
MEETS: MAY 17-JULY 9  
Note: Course delivery is WWW  
Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp  

**ECOLOGY & EVOLUTIONARY BIOLOGY**

**SPRING TOPICS ECOLOGY**

EEB 590A 1-3 CREDITS  
Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION  
Note: Instructor permission required 1st week.  
7859005 1 ARRANGED  
MEETS: MAY 17-JULY 9  
Note: Course delivery is On-site instruction  
Field trips & travel fee $100.00  
**SPECIAL TOPICS**

EEB 590 1-3 CREDITS  
Note: SEE DEPT FOR REFERENCE NUMBERS

**RESEARCH**

EEB 699 VAR. CREDITS  
Note: SEE DEPT FOR REFERENCE NUMBERS

**ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY**

**SPRING TOPICS**

EEB 590B 1-3 CREDITS  
Prereq: INSTRUCTOR PERMISSION  
Note: SEE DEPT FOR REFERENCE NUMBERS

**CREATIVE COMPONENT**

EEB 599 VAR. CREDITS  
Prereq: GRADUATE CLASSIFICATION AND INSTRUCTOR PERMISSION  
2145005 1 ARRANGED  
MEETS: MAY 17-JULY 9  
Note: SEE DEPT FOR REFERENCE NUMBERS

**SEMINAR**

EEB 698 1 CREDIT  
Note: SEE DEPT FOR REFERENCE NUMBERS

**ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY**

**SPRING TOPICS**

EEB 590A 1-3 CREDITS  
Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION  
Note: SEE DEPT FOR REFERENCE NUMBERS

**CREATIVE COMPONENT**

EEB 599 VAR. CREDITS  
Prereq: GRADUATE CLASSIFICATION AND INSTRUCTOR PERMISSION  
2145005 1 ARRANGED  
MEETS: MAY 17-JULY 9  
Note: SEE DEPT FOR REFERENCE NUMBERS

**ECONOMICS**

ECN 101 3 CREDITS  
3100005 1 ARRANGED  
MEETS: MAY 17-JULY 9  
Note: Course delivery is WWW  
Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp  

**ECOLOGY & EVOLUTIONARY BIOLOGY**

**SPRING TOPICS**

ECN 590A 1-3 CREDITS  
Prereq: INSTRUCTOR PERMISSION  
Note: SEE DEPT FOR REFERENCE NUMBERS

**CREATIVE COMPONENT**

ECN 599 VAR. CREDITS  
Prereq: INSTRUCTOR PERMISSION  
2145005 1 ARRANGED  
MEETS: MAY 17-JULY 9  
Note: SEE DEPT FOR REFERENCE NUMBERS

**ECONOMICS**

ECN 101 3 CREDITS  
3100005 1 ARRANGED  
MEETS: MAY 17-JULY 9  
Note: Course delivery is WWW  
Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp  

**ECOLOGY & EVOLUTIONARY BIOLOGY**

**SPRING TOPICS**

ECN 590A 1-3 CREDITS  
Prereq: INSTRUCTOR PERMISSION  
Note: SEE DEPT FOR REFERENCE NUMBERS

**CREATIVE COMPONENT**

ECN 599 VAR. CREDITS  
Prereq: INSTRUCTOR PERMISSION  
2145005 1 ARRANGED  
MEETS: MAY 17-JULY 9  
Note: SEE DEPT FOR REFERENCE NUMBERS

**ECONOMICS**

ECN 101 3 CREDITS  
3100005 1 ARRANGED  
MEETS: MAY 17-JULY 9  
Note: Course delivery is WWW  
Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp  

**ECOLOGY & EVOLUTIONARY BIOLOGY**

**SPRING TOPICS**

ECN 590A 1-3 CREDITS  
Prereq: INSTRUCTOR PERMISSION  
Note: SEE DEPT FOR REFERENCE NUMBERS

**CREATIVE COMPONENT**

ECN 599 VAR. CREDITS  
Prereq: INSTRUCTOR PERMISSION  
2145005 1 ARRANGED  
MEETS: MAY 17-JULY 9  
Note: SEE DEPT FOR REFERENCE NUMBERS

**ECONOMICS**

ECN 101 3 CREDITS  
3100005 1 ARRANGED  
MEETS: MAY 17-JULY 9  
Note: Course delivery is WWW  
Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp  

**ECOLOGY & EVOLUTIONARY BIOLOGY**

**SPRING TOPICS**

ECN 590A 1-3 CREDITS  
Prereq: INSTRUCTOR PERMISSION  
Note: SEE DEPT FOR REFERENCE NUMBERS

**CREATIVE COMPONENT**

ECN 599 VAR. CREDITS  
Prereq: INSTRUCTOR PERMISSION  
2145005 1 ARRANGED  
MEETS: MAY 17-JULY 9  
Note: SEE DEPT FOR REFERENCE NUMBERS

**ECONOMICS**

ECN 101 3 CREDITS  
3100005 1 ARRANGED  
MEETS: MAY 17-JULY 9  
Note: Course delivery is WWW  
Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp  
**ECONOMICS (CONTINUED)**

**PRIN MACROECONOMICS** ECON 102 3 CREDITS
Prereq: ECON 101 RECOMMENDED

3099700 1 ARRANGED
MEETS: MAY 17-JULY 9
Note: Course delivery is WWW

3097045 2 ARRANGED
MEETS: JUNE 14-AUG 6
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.

4834004 1 ARRANGED
LUVAGA E
MEETS: MAY 17-AUG 6

**INDEPENDENT STUDY** ECON 490 1–5 CREDITS
Prereq: JD/SR CLASSIFICATION, 14 CREDITS IN ECON.
AG CLASS MAJORS MAY USE NO MORE THAN 6 CREDIT HOURS TOWARD GRADUATION FOR THIS COURSE.
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

**INDEPENDENT STUDY HONORS** ECON 490H 1–5 CREDITS
Prereq: JD/SR CLASSIFICATION, 14 CREDITS IN ECON.
AG CLASS MAJORS MAY USE NO MORE THAN 6 CREDIT HOURS TOWARD GRADUATION FOR THIS COURSE.
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 CREDIT HOURS TOWARD GRADUATION.
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 adviser required.

4836004 1 ARRANGED
LUVAGA E
MEETS: MAY 17-AUG 6

**MNRL EC GLOBAL ORG** ECON 532 3 CREDITS
Prereq: JD/SR CLASSIFICATION, 14 CREDITS IN ECON.
AG CLASS MAJORS MAY USE NO MORE THAN 6 CREDIT HOURS TOWARD GRADUATION FOR THIS COURSE.
Note: COURSE DEPARTMENT PERMISSION REQUIRED. EMAIL ADVICE@IACOED.ECON.UI.EI.

3128060 1 MTWRF 9:00-11:00 PM
WOHLEMUTH D
MEETS: MAY 25-AUG 9
Note: SEC 2 STUDENTS WILL MEET ON TUESDAYS AND THE LAST THURSDAY ON 8/5/21. ADDITIONAL ONLINE COMPONENT EACH WEEK.
Department permission required. Course delivery is Hybrid (Online and P2F).
Taught at, in or by DES MOINES

**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

****** SEE DEPT FOR REFERENCE NUMBERS

**EDUCATION (CONTINUED)**

**EDUCATION**

**NATURE OF SCIENCE** EDUC 347 3 CREDITS
Prereq: ADMISSION TO THE EDUCATOR PREPARATION PROGRAM (SECONDARY SCIENCE EDUCATION) OR PERMISSION OF INSTRUCTOR

8267000 1 MTWF 9:00-12:00 PM
BAEHR E
MEETS: MAY 7-JUNE 4
Note: Course delivery is WWW

**RDGLNLANG ARTS K-3RD** EDUC 377 4 CREDITS
Prereq: ADMISSION TO EDUC KOOP PROGRAM, EDUC 245, SP ED 240, HS FD 240 (EC Teaching Maj); CONCURRENT ENROLLMENT IN EDUC 405, EDUC 468, EDUC 468A, EDUC 468B (EL ED Maj); OR EDUC 438, EDUC 468, EDUC 468C, SP ED 368
Note: COURSE RESTRICTED TO EL ED AND ECE MAJORS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. TAKE CONCURRENTLY WITH 468A, 468B, 468C.

2063002 1 MTWR 8:00-11:40 AM
CLINE J
MEETS: MAY 7-JUNE 4
Note: Course delivery is WWW

**RDGLNLANG ARTS 4TH-6** EDUC 378 4 CREDITS
Prereq: EDUC 377; CONCURRENT ENROLLMENT IN EDUC 449, EDUC 468, EDUC 468A, AND EDUC 443; ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: EL ED MAJORS TAKING CONCURRENTLY WITH 468D, 378, 468B, 468F MAJORS TAKING CONCURRENTLY WITH C 468, 468A, 468B. RESTRICTED TO EL ED AND ECE MAJORS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.

2078004 1 MTW 8:00-11:40 AM
NORRIS E
MEETS: MAY 10-JUNE 4
Note: Course delivery is WWW

**SOC JUSTC ED:EC&EL** EDUC 405 3 CREDITS
Prereq: EDUC 201, EDUC 332, JUNIOR CLASSIFICATION, ADMISSION TO EDUCATOR PREPARATION PROGRAM; CONCURRENT ENROLLMENT IN EDUC 377, EDUC 448, EDUC 468A, AND EDUC 468C
Note: MEETS U.S. diversity reqmt

8300004 1 MTWR 9:30-11:10 AM
MEETS: MAY 7-JULY 2
Note: Course delivery is WWW

**PRIN DISTANCE LEARN** EDUC 407 3 CREDITS
Prereq: EDUC 201 OR EDUC 202

4037008 1 M 5:10-7:30 PM
HILLMAN C
MEETS: MAY 7-JUNE 4
Note: Course delivery is WWW

**PRIN SECONDARY EDUC** EDUC 426 3 CREDITS
Prereq: SENIOR CLASSIFICATION, ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.

6293004 1 MTWR 12:00-2:15 PM
LYNN C
MEETS: MAY 7-JUNE 11
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; ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Note: COURSE RESTRICTED TO EL ED, ECE MAJORS ONLY

3258004 1 MTWR 3:00-5:30 PM
MEETS: JUNE 14-JUNE 16
Note: Course delivery is WWW

**TCHG 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
Note: COURSE RESTRICTED TO EL ED MAJORS ONLY. MUST BE TAKEN CONCURRENTLY WITH 468C, 377, 468A.

3260010 1 MTWR 12:30-3:00 PM
RAMOUCHE D
MEETS: MAY 7-JUNE 4
Note: Course delivery is WWW

**TEACHING OF SCIENCE** EDUC 449 3 CREDITS
Prereq: EDUC 377, CONCURRENT ENROLLMENT IN EDUC 378, EDUC 468B, EDUC 468D, EDUC 443.
Note: COURSE RESTRICTED TO EL ED MAJORS ONLY. MUST BE TAKEN CONCURRENTLY WITH 468D, 378, 468B.

3261001 1 MTWRF 12:30-3:00 PM
CHIVER L
MEETS: MAY 10-JUNE 4
Note: Course delivery is WWW

**LITERCY&LANG ASESMT** EDUC 452 4 CREDITS
Prereq: EDUC 378 OR EQUIVALENT

6584004 1 MTWRF 9:00-11:00 AM
LIND L
ARRANGED
MEETS: MAY 7-JUNE 9
Note: SEC 1 MEETS JUNE 7 -JUNE 9 REGISTER FOR SAME SEC OF EDUC 468
Course delivery is WWW

6584002 1 MTWRF 9:00-11:00 AM
LIND L
ARRANGED
MEETS: MAY 7-JUNE 9
Note: SEC 2 MEETS JUNE 7 -JUNE 9 REGISTER FOR SAME SEC OF EDUC 468
Course delivery is WWW
EMERG TOPE EDUC TEC EDUC 454 1-3 CREDITS
Prereq: EDUC 201 OR EDUC 202
Note: Course offered for 1 credit summer 2021.

9436005 1 ARRANGED PASKACH D
MEETS: JUNE 7-18
Note: Course delivery is WWW.

LITRC INTEGRAT TECH EDUC 456 3 CREDITS
Prereq: EDUC 201 OR EDUC 202; EDUC 378
Arranged Department permission required 1st week.

3257005 1 MTRWF 13:00-4:30 PETTY S
ARRANGED MEETS: JUNE 14-JUL 16
Note: Course delivery is WWW.

CRIT APPRCH CH LIT EDUC 459 3 CREDITS
Prereq: ADMISSION TO TEACHER EDUCATION PROGRAM
Note: SEC 2 REGISTER FOR SAME SEC OF EDUC 452
MEETS: JUNE 7-JULY 9

0029005 1 MTRWF 9:00-12:00 CROSBY S
MEETS: MAY 10-JUNE 4
Note: Course delivery is WWW.

3265005 1 MTRWF 7:30-12:30 BOECKMAN J
MEETS: JUNE 7-15
Note: Professional support, field trips 4/or travel fee $50.00

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 EDUCATION PROGRAM. MUST BE TAKEN CONCURRENTLY WITH 377,448,468C.
Satisfactory-Fail Only.

3266005 1 MTRWF 7:30-12:30 BOECKMAN J
MEETS: JUNE 7-15
Note: Professional support, field trips 4/or travel fee $50.00

EXP III:PRIMRY 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 449,378,468B.
Satisfactory-Fail Only.

3270005 1 MTRWF 7:30-12:30 BOECKMAN J
MEETS: JUNE 7-15
Note: Professional support, field trips 4/or travel fee $50.00

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. MUST BE TAKEN CONCURRENTLY WITH 449,378,488B.
Satisfactory-Fail Only.

3280005 1 MTRWF 7:30-12:30 BOECKMAN J
MEETS: JUNE 7-15
Note: Professional support, field trips 4/or travel fee $50.00

EXP II:READ ENDORSE EDUC 468R 1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: COURSE RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. Department permission required 1st week.

4300005 1 ARRANGED BOECKMAN J
MEETS: JUNE 7-25
Note: Instructor permission required 1st week.

SUPVS TUTOR READING EDUC 488 3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN OR COMPLETION OF ONE COURSE IN CORRECTIVE READING; DIAGNOSIS AND CORRECTION OF READING PROBLEMS

9461005 1 MTRWF 11:00-1:00 LIND L
MEETS: JUNE 7-JULY 9
Note: SEC 1 REGISTER FOR SAME SEC OF EDUC 452
Course delivery is WWW.
Materials and equipment use fee $25.00

9461010 2 MTRWF 11:00-1:00 LIND L
MEETS: JUNE 7-JULY 9
Note: SEC 2 REGISTER FOR SAME SEC OF EDUC 452
Course delivery is WWW.
Materials and equipment use fee $25.00

EDUCATION (CONTINUED)

IND EP DSTY 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

IND EP DSTY PRIN EDUC EDUC 490D 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
** SEE DEPT FOR REFERENCE NUMBERS

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

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

TEACHING MATH TO ELL EDUC 508 3 CREDITS
Prereq: DEGREE STUDENTS: EDUC 448 OR EDUC 497 OR EDUC 597. NON-DEGREE STUDENTS IN-SERVICE TEACHERS: CLASSROOM TEACHING EXPERIENCE.

0084005 1 ARRANGED I J
MEETS: JUNE 21-JULY 30
Note: Course delivery is WWW.

TECHNOL IN TEACH&LRN EDUC 505 3 CREDITS
Prereq: GRADUATE CLASSIFICATION.

2796005 1 M 12:00-2:00 MEETS: JUNE 7-JULY 2
Note: Course delivery is WWW.

PRIN DISTANCE LEARN EDUC 507 3 CREDITS
Prereq: EDUC 501

4384005 1 M 5:10-7:30 AM ARRANGED MEETS: MAY 10-JUNE 4
Note: Course delivery is WWW.

ALGEBRA K-12 CLSRMS EDUC 508 3 CREDITS
Prereq: 6 CREDITS OF MATH; CREDIT OR ENROLLMENT IN EDUC 448 OR EDUC 497 OR EDUC 597.

7172005 1 MTRWF 9:00-12:00 I J
MEETS: MAY 6-10
Note: Course delivery is WWW.

INTECH TCH&LRN MATH EDUC 521X 3 CREDITS
Prereq: ADMISSION INTO GRADUATE SECONDARY MATHEMATICS OR SCIENCE EDUCATION PROGRAM.

0960005 1 MTW 1:00-4:00 I J
MEETS: MAY 10-JUNE 2
Note: Course delivery is WWW.
EDUCATION (CONTINUED)

TEACHING IA HISTORY EDUC 522 3 CREDITS
  Note: Meets U.S. diversity reqmt
  0083005 1 ARRANGED SWALWELL K
  MEETS: JUNE 7- JULY 9
  Note: Course delivery is WWW

PRINC SECONDARY EDUC EDUC 526 3 CREDITS
  Prereq: SENIOR CLASSIFICATION, ADMISSION TO TEACHER EDUCATION PROGRAM
  7724005 1 MTHR 12:00-2:15 LION C
  MEETS: MAY 7- JUNE 11
  Note: Course delivery is WWW

NATURE OF SCIENCE EDUC 547 3 CREDITS
  Prereq: ADMISSION TO THE EDUCATOR PREPARATION PROGRAM (SECONDARY SCIENCE EDUCATION) OR PERMISSION OF INSTRUCTOR
  7717005 1 MTHR 9:00-12:00 BAHNG E
  MEETS: MAY 17- JUNE 4
  Note: Course delivery is WWW

CORRECTIVE READING EDUC 552 3 CREDITS
  Prereq: EDUC 378 OR EQUIVALENT
  3276005 1 MTHR 9:00-11:00 LIND L
  ARRANGED
  MEETS: JUNE 7- JULY 9
  Note: SEC 1 MEETS JUNE 7- JULY 9. REGISTER FOR SAME SEC OF EDUC 488
  Course delivery is WWW

3276010 2 MTHR 9:00-11:00 LIND L
  ARRANGED
  MEETS: JUNE 7- JULY 9
  Note: SEC 2 MEETS JUNE 7- JULY 9. REGISTER FOR SAME SEC OF EDUC 488
  Course delivery is WWW

TCHNOL IN READ&LANG EDUC 556 3 CREDITS
  Prereq: TEACHING LICENSE
  1285005 1 MTHR 1:30-4:30 PETTY S
  MEETS: JUNE 14- JULY 16
  Note: Course delivery is WWW

CRIT APPRC CH LIT EDUC 559 3 CREDITS
  Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM, EDUC 377; CREDIT OR CONCURRENT ENROLLMENT IN EDUC 378
  1672001 1 MTHR 9:00-12:00 BAHNG E
  MEETS: MAY 10- JUNE 4
  Note: Course delivery is WWW

1672002 2 MTHR 9:00-12:00 MEETS: MAY 10- JUNE 4
  Note: Course delivery is WWW

STUDI FOUND ED U.S. EDUC 580 3 CREDITS
  Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
  0187005 1 MTHR 7:30-10:30 TANCHUK N
  MEETS: JUNE 7- JULY 9
  Note: Course delivery is WWW

SUPVS TUTOR READING EDUC 588 3 CREDITS
  Prereq: CONCURRENT ENROLLMENT IN EDUC 552 OR COMPLETION OF ONE COURSE IN CORRECTIVE READING; DIAGNOSIS AND CORRECTION OF READING PROBLEMS; GRADUATE DEUS
  9245005 1 MTHR 11:00-1:00 LIND L
  ARRANGED
  MEETS: JUNE 7- JULY 9
  Note: SEC 1 REGISTER FOR SAME SEC OF EDUC 552
  Course delivery is WWW

Materials and equipment use fee $25.00

9245010 2 MTHR 11:00-1:00 LIND L
  ARRANGED
  MEETS: JUNE 7- JULY 9
  Note: SEC 2 REGISTER FOR SAME SEC OF EDUC 552
  Course delivery is WWW

Materials and equipment use fee $25.00

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

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

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

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

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

EDUCATION (CONTINUED)

SPL TOPS CS MATH EDUC EDUC 590G 1- 3 CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
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SPCL TOPICS ELEM ED EDUC 590I 1- 3 CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
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SPL TOP WORLD LANGU EDUC 590J 1- 3 CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
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SPL TOP EDUC PSYCH EDUC 590K 1- 3 CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
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SPL TOP LITERACY ED EDUC 590M 1- 3 CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
  * * * * * * * * * * * DEPT FOR REFERENCE NUMBERS

WKSHP SOC&CULTURAL EDUC 593F 1- 3 CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
  2815005 1 M 1:00-4:00 BRUNA K
  ARRANGED
  MEETS: JUNE 21- JULY 23
  Note: SEC 1 OFFERED FOR 3 CREDITS
  Course delivery is WWW

WORKSHOP MATH EDUC EDUC 593G 1- 3 CREDITS
  1880005 1 ARRANGED I J
  MEETS: JUNE 21- JULY 30

CRTV COMP CURRICULM EDUC 599A 1- 3 CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
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CR CMP EDUC TECHNO EDUC 599B 1- 3 CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
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CRTV COMP SCIENCE EDUC 599C 1- 3 CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
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CRTV COMP SECNDR ED EDUC 599D 1- 3 CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
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CRTV COMP SOC&CULTURAL EDUC 599F 1- 3 CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
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CRTV COMP MATH EDUC EDUC 599G 1- 3 CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
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CRTV COMPON ELEM ED EDUC 599I 1- 3 CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
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CRTV COMP EDU PSYCH EDUC 599K 1- 3 CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
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CRTV COMP LITERED EDUC 599M 1- 3 CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
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ADV SPCL TOP CURRIC EDUC 590A VAR. CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
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ADV SPCL TOP SEC ED EDUC 590C VAR. CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
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ADV SPCL TOP SCI ED EDUC 590D VAR. CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
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ADV SPCL TOP SOC/CULT ED EDUC 590F VAR. CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
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ADV SPCL TOP MATH ED EDUC 590G VAR. CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
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ADV SP CL TOP WR LANGUAGE EDUC 590J VAR. CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
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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 TECNOL  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 SCNDRY 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

RESRCH 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

RESRCH WRLD LANGU ED  EDUC 699J  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

PRINCIPAL LEADERSHIP  EDADM 552  3 CREDITS
Prereq: EDADM 541
3281700 1 W 5:30-8:30PM MICICH A
R 5:30-8:30PM MICICH A
S 8:00-4:00 MICICH A
ARRANGED
MEETS: MAY 12-AUG 5
Note: Sec 1 THE ONLINE MEETING TIMES ARE ASYNCHRONOUS ON CANVAS.
MEETING DATES MAY 12, 13, 19,20, JUNE 12,16,17,30,
JULY 1,7,8,21,22, AUG 4,5
Course delivery is WWW

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

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

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

EQUITY HR & FSCIL MGT  EDADM 637X  3 CREDITS
Prereq: ADMISSION TO THE ED.D. PROGRAM
0955005 1 F 5:30-8:30PM
S 8:00-4:00
MEETS: MAY 21-JUNE 19
Note: Sec 1 MEETS MAY 21,22, JUNE 11,12,18,19
Course delivery is WWW

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

DECOLONIZING PRAKIS  EL PS 622  3 CREDITS
Prereq: EL PS 620
8901700 1 ARRANGED STEWART T
MEETS: MAY 17-JUNE 28
Note: Sec 1 VIDEO STREAMING FROM 1-5 PM ON TUESDAYS
Course delivery is WWW

SCHL PRAC RSRCHAIN  EL PS 654X  3 CREDITS
Prereq: GRADUATE STANDING AND ADMISSION TO ED.D. PROGRAM
0716005 1 F 5:30-9:30PM WIECZOREK D
MEETS: MAY 21-JUNE 19
Note: Course delivery is WWW

DISSERTATN PRAC SMNR  EL PS 657X  1- 3 CREDITS
Prereq: ADMISSION TO ED.D DEGREE PROGRAM
0961005 1 ARRANGED MEETS: JUNE 1-30
Note: Course delivery is WWW

ELECTRICAL ENGINEERING

ELECTRIC CIRCUITS  EE 201  4 CREDITS
Prereq: CR OR ENROLLMENT IN MATH 267 AND PHYS 222
******* SEE DEPT FOR REFERENCE NUMBERS
2120005 1 MTWRF 1:20-2:20
MN 8:00-11:00
MEETS: MAY 17-JULY 9
Note: Course delivery is On-site instruction

ELECTRON CIRCTS&SYS  EE 230  4 CREDITS
Prereq: EE 201, MATH 267, PHYS 222
4639005 1 MTWRF 11:00-12:00
TR 8:00-11:00
MEETS: MAY 17-JULY 9
Note: Course delivery is On-site instruction

ELECTROM FLDWAVES  EE 311  4 CREDITS
Prereq: EE 201, MATH 265, PHYS 222, CREDIT OR ENROLLMENT IN MATH 267
2889700 1 ARRANGED MEETS: MAY 17-AUG 6
Note: Course delivery is WWW

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

COOPERATIVE EDUC  EE 398  R CREDIT
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY  EE 490  VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN ELECTRICAL ENGR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  EE 490H  VAR. CREDITS
Prereq: CR OR ENROLLMENT IN MATH 267 AND PHYS 222
Note: Course restricted to honors program students only
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECTMAG THY  EE 590A  1- 6 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONTROL SYS  EE 590B  1- 6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMMTR ENGR  EE 590E  1- 6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
ELECTRICAL ENGINEERING (continued)

SPL TOP ELECTRIC PWR E E 590F 1–6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECT MATRIS E E 590G 1–6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP EL DISC&ACIR E E 590H 1–6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SIGNAL PROCESS E E 690R 1–6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

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

ENGINEERING INTERNSHIP E E 697 R CREDIT
Satisfactory-Fail Only.
5716005 1 ARRANGED
MEETS: MAY 17–AUG 6
Note: Department permission required.

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

ENGINEERING

CAREER&EMPLOY PREP ENGR 203X 1 CREDIT
Satisfactory-Fail Only.
0744700 1 ARRANGED
Note: Course delivery is WWW

ENGINEERING MECHANICS

MECHAN OF MATERIALS E M 324 3 CREDITS
Prereq: E M 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 MTRF 10:00–11:00 ZARECHNYY O
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW
3007700 2 MTRF 8:00–9:00PM ZARECHNYY O
MEETS: MAY 17–JULY 9
Note: 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

SPL 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 MATERIALS E M 690P 1–6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL 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 RELIABILITY E M 690R 1–6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING MECHANICS (continued)

SPECIAL TOPICS E M 690S 1–6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING INTERNSHIP E M 697 R CREDIT
Prereq: PERMISSION OF DOGE, GRAD CLASSIFICATION
Satisfactory-Fail Only.
8134005 1 ARRANGED
MEETS: MAY 17–AUG 6

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

ENGLISH

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.
3297000 1 ARRANGED
MEETS: MAY 17–JULY 9
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 delivery is WWW
3296700 1 ARRANGED
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW

CRITCL THINK&MUNIC ENGL 150 3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN LIB 160 IS RECOMMENDED
Note: Concurrent enrollment in LIB 160 is recommended.
3299005 1 ARRANGED
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW
3299010 2 ARRANGED
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW
3299015 3 ARRANGED
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW
3299020 4 ARRANGED
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW
3299025 5 ARRANGED
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW
3299030 6 ARRANGED
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW

WRT,ORAL,EL COMPOS ENGL 250 3 CREDITS
Prereq: ENGL 150 OR EXEMPTION FROM ENGL 150; CREDIT FOR OR CONCURRENT ENROLLMENT IN LIB 160 IS RECOMMENDED
3298005 1 ARRANGED
MEETS: JUNE 14–AUG 6
Note: Course delivery is WWW
3298010 2 ARRANGED
MEETS: JUNE 14–AUG 6
Note: Course delivery is WWW
3298015 3 ARRANGED
MEETS: JUNE 14–AUG 6
Note: Course delivery is WWW
3298020 4 ARRANGED
MEETS: JUNE 14–AUG 6
Note: Course delivery is WWW
3298025 5 ARRANGED
MEETS: JUNE 14–AUG 6
Note: Course delivery is WWW
3298030 6 ARRANGED
MEETS: JUNE 14–AUG 6
Note: Course delivery is WWW

CREDIT FOR OR CONCURRENT ENROLLMENT IN LIB 160 IS RECOMMENDED

VARIOUS SECTIONS DETERMINED BY EXAMINATION
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN ENGLISH NONNATIV II ENGL 101C
3297000 1 ARRANGED
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW

CRITCL THINK&MUNIC ENGL 150 3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN LIB 160 IS RECOMMENDED
Note: Concurrent enrollment in LIB 160 is recommended.
3299005 1 ARRANGED
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW
3299010 2 ARRANGED
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW
3299015 3 ARRANGED
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW
3299020 4 ARRANGED
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW
3299025 5 ARRANGED
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW
3299030 6 ARRANGED
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW

BUSINESS COMMUNIC ENGL 302 3 CREDITS
Prereq: ENGL 256, JUNIOR CLASSIFICATION
Note: Courses 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 17–JULY 9
Note: Course delivery is WWW
3314010 2 ARRANGED
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW
3314015 3 ARRANGED
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW
3314020 4 ARRANGED
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW
3314025 5 ARRANGED
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW
3314030 6 ARRANGED
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW

3314715 7 ARRANGED
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW
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<td>3314790</td>
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<td>JOHNSON C</td>
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<td>3314795</td>
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<td>DEWALL B</td>
<td>3</td>
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**Note:** Course delivery is WWW
ENGLISH

(Continued)

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<td>ENVIRO 590B</td>
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<td>0020005</td>
<td>1 ARRANGED</td>
<td>MUELLER B</td>
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<td>Note: Course delivery is On-site instruction</td>
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ENTREPRENEURSHIP

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<th>Schedule</th>
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ENVIRONMENTAL ENGINEERING

SUMMER INTERNSHIP

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<tr>
<td>ENV E 396X</td>
<td>ENV E 396X</td>
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<td>MEETS: MAY 17-JUNE 6</td>
<td>COURTNEY G</td>
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<td>Note: Course delivery is On-site instruction</td>
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ENVIRONMENTAL SCIENCE

<table>
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<tr>
<td>ENSCI 370</td>
<td>370</td>
<td>6</td>
<td>0020005</td>
<td>1 ARRANGED</td>
<td>MUELLER B</td>
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<td>Note: Course delivery is On-site instruction</td>
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ENVIROMNTL GEOLOGY  ENV S 101 3 CREDITS  3418700 1 ARRANGED MEETS: MAY 17-AUG 6 Note: Course delivery is WWW

GEOLOGIC DISASTERS  ENV S 111 1 CREDIT  9170700 1 ARRANGED ANDERSTJERNE S MEETS: JUNE 14-AUG 6 Note: Course delivery is WWW

INTR RENEW RESOURCES  ENV S 120 3 CREDITS  5141700 1 ARRANGED SKRYNNIKOVA L MEETS: MAY 17-JULY 9 Note: Course delivery is WWW

ENVIRONMENTAL STUDIES

WORLD FOOD ISSUES  ENV S 342 3 CREDITS  1733700 1 ARRANGED MEETS: MAY 17-AUG 6 Note: Course delivery is WWW

FINANCE

FAMILY&CONSUMER SCIENCES ED&STUDIES

ENVIRONMNTL BIOLOGY  ENV S 173 3 CREDITS  2022700 1 ARRANGED PLEASANTS J MEETS: MAY 17-AUG 6 Note: Course delivery is WWW

FAMILY FINANCIAL PLANNING

INTRO EVENT MANAGMT  EVENT 171 3 CREDITS  6726005 1 ARRANGED MEETS: MAY 17-JUNE 11 Note: Course delivery is WWW

INDEP STDY CONFERENCE  EVENT 490B 3 CREDITS  9378005 1 ARRANGED MEETS: MAY 17-JUNE 11 Note: Course delivery is WWW

IND STDY SPCL EVNTS  EVENT 490C 3 CREDITS  9378005 1 ARRANGED MEETS: MAY 17-JUNE 11 Note: Course delivery is WWW

IND STDY EVENT MGT  EVENT 490D 3 CREDITS  9378005 1 ARRANGED MEETS: MAY 17-JUNE 11 Note: Course delivery is WWW

TH&RSCH SEM EVENT 634 3 CREDITS  4704005 1 M 5:30-8:30PM MEETS: MAY 17-AUG 6 Note: Course delivery is WWW

EXCHANGE PROGRAM

EXCH NCU-TAIWAN  EXPRO 304H  VAR. CREDITS  8926010 2 ARRANGED MEETS: MAY 17-AUG 6 Note: Department permission required.

FAMILY&CONSUMER SCIENCES ED&STUDIES

SHRT CRSE: HOUSING  FCEDS 301F 3 CREDITS  8201700 1 ARRANGED MEETS: MAY 10-JULY 30 Note: SEC G RESTRICTED TO GPIDEA STUDENTS, EMAIL GPIDEAINFO@IASTATE.EDU ABOUT ENROLLING Tuition Category: GPIDEA Consortium

FINANC THRY & RES I  FFP 520 3 CREDITS  8202705 1 ARRANGED MEETS: MAY 17-AUG 6 Note: SEC F IS RESTRICTED TO GPIDEA STUDENTS Tuition Category: GPIDEA Consortium

PERSONAL INCOME TAX  FFP 565 3 CREDITS  8203700 1 ARRANGED MEETS: JUNE 7-JULY 30 Note: SEC G RESTRICTED TO GPIDEA STUDENTS, EMAIL GPIDEAINFO@IASTATE.EDU ABOUT ENROLLING Tuition Category: GPIDEA Consortium

FINANC THRY & RES I  FFP 520 3 CREDITS  8202705 1 ARRANGED MEETS: MAY 17-AUG 6 Note: SEC F IS RESTRICTED TO GPIDEA STUDENTS Tuition Category: GPIDEA Consortium

FINAN PLN CASE STUDY  FFP 595 3 CREDITS  8218700 1 ARRANGED MEETS: JUNE 1-AUG 6 Note: SEC G RESTRICTED TO GPIDEA STUDENTS Tuition Category: GPIDEA Consortium

FINANCE

PRINCIPL OF FINANCE  FIN 301 3 CREDITS  3689700 1 ARRANGED MEETS: MAY 17-JUNE 25 Note: Course delivery is WWW

4704005 1 M 5:30-8:30PM MEETS: MAY 17-AUG 6 Note: Course delivery is WWW
### FINANCE (CONTINUED)

<table>
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<th>Course Code</th>
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<th>Credits</th>
<th>Prerequisites</th>
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<tr>
<td>310</td>
<td>Corporate Finance</td>
<td>3</td>
<td>FIN 301, Course not open to P Bus Majors and Graduate Students</td>
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<tr>
<td>320</td>
<td>Investments</td>
<td>3</td>
<td>FIN 301, Course not open to P Bus Majors and Graduate Students</td>
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<tr>
<td>371</td>
<td>Real Estate Principles</td>
<td>3</td>
<td>FIN 310, STAT 326, GPA 2.5, Permission of Internship Coordinator, Course required for Undergrad Majors Only.</td>
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<tr>
<td>372</td>
<td>Real Estate Finance</td>
<td>3</td>
<td>FIN 301, Course required for Undergrad Majors Only.</td>
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<tr>
<td>375</td>
<td>Independent Study</td>
<td>1-3</td>
<td>FIN 301, STAT 326 and Permission of Instructor, Process approved add slip in 10 enrollment services center, Instructor permission required.</td>
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<tr>
<td>400</td>
<td>Banking</td>
<td>1-3</td>
<td>FIN 499A, GPA 2.5, Permission of Internship Coordinator, Satisfactory-Fail Only.</td>
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<tr>
<td>401</td>
<td>Insurance Internship</td>
<td>1-3</td>
<td>FIN 391, Course required for Undergrad Majors Only.</td>
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<td>402</td>
<td>Interns Real Estate</td>
<td>1-3</td>
<td>FIN 399C, Course required for Undergrad Majors Only.</td>
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<td>403</td>
<td>Internship Investment</td>
<td>1-3</td>
<td>FIN 399D, Course required for Undergrad Majors Only.</td>
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<td>404</td>
<td>Internship Corporate</td>
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<td>FIN 399E, Course required for Undergrad Majors Only.</td>
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### FOOD SCIENCE & HUMAN NUTRITION

<table>
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<th>Course Code</th>
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<tr>
<td>101</td>
<td>Food Chemistry</td>
<td>3</td>
<td>FIN 499A, Course required for Undergrad Majors Only.</td>
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<tr>
<td>102</td>
<td>Intro Human Nutrition</td>
<td>3</td>
<td>FIN 391, Course required for Undergrad Majors Only.</td>
</tr>
<tr>
<td>103</td>
<td>Nutri Activ Lifstyle</td>
<td>3</td>
<td>FIN 391, Course required for Undergrad Majors Only.</td>
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<tr>
<td>167</td>
<td>Intro Human Nutrition</td>
<td>3</td>
<td>FIN 391, Course required for Undergrad Majors Only.</td>
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<td>200</td>
<td>Food Law &amp; Regulation</td>
<td>2</td>
<td>FIN 499A, Course required for Undergrad Majors Only.</td>
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<td>367</td>
<td>Med Terminol for Pro</td>
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<td>FIN 499A, Course required for Undergrad Majors Only.</td>
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<tr>
<td>403</td>
<td>Ind Study Dietetics</td>
<td>1-6</td>
<td>FIN 499A, No more than 6 credits of 490 may be applied toward graduation.</td>
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<td>404</td>
<td>Indep Stdy Food Sci</td>
<td>1-6</td>
<td>FIN 499A, No more than 6 credits of 490 may be applied toward graduation.</td>
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<tr>
<td>405</td>
<td>Ind Study Nutrition</td>
<td>1-6</td>
<td>FIN 499A, No more than 6 credits of 490 may be applied toward graduation.</td>
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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 FS HN 490D 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 FS HN 490H MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO HONORS PROGRAM STUDENTS ONLY

** See Dept for Reference Numbers

SUPR WORK DIETETICS  FS HN 491A  1-4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Note: NO MORE THAN 4 CREDITS OF FS HN 491A,B,C,D MAY BE APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.

** See Dept for Reference Numbers

SUPR 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

SUPR 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

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 508X  2 CREDITS
Prereq: ENROLLMENT IN MFP D PROGRAM
0958005  1 ARRANGED
MEETS: MAY 10-JULY 2
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 17-AUG 6
Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL. CASEY SMITH, AGONLINE@ISU.EDU, 800-747-4478
Course delivery is WWW
Tuition Category: GPIDEA Consortium

FOOD SAFETY OVERVIEW  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: JUNE 7-JULY 30
Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL. CASEY SMITH, AGONLINE@ISU.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: JUNE 7-JULY 30
Note: CONTACT GPIDEA COORDINATOR TO ENROLL: CASEY SMITH AT AGONLINE@ISU.EDU OR 800-747-4478
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

LDRSHP&WGMT DIETETC  FS HN 537X  2 CREDITS
Prereq: ENROLLMENT IN ISU MASTER OF PROFESSIONAL PRACTICE IN DIETETICS
0959700  1 ARRANGED
MEETS: MAY 17-AUG 6
Note: Course delivery is WWW

** See Dept for Reference Numbers

FORESTRY

SPL PROB LEADERSHIP  FOR  290A  1-4 CREDITS
Prereq: FROSH OR SOPH CLASSF, INSTRUCTOR PERMISN

** See Dept for Reference Numbers

SPL PROB ECO SYS MGT  FOR  290B  1-4 CREDITS
Prereq: FROSH OR SOPH CLASSF, INSTRUCTOR PERMISN

** See Dept for Reference Numbers

SPL PRB RESRC CNSRV  FOR  290C  1-4 CREDITS
Prereq: FROSH OR SOPH CLASSF, INSTRUCTOR PERMISN

** See Dept for Reference Numbers

SPL PROB URB&COMMUN  FOR  290D  1-4 CREDITS
Prereq: FROSH OR SOPH CLASSF, INSTRUCTOR PERMISN

** See Dept for Reference Numbers

SPL COMP FOR BIOLG FOR  599A  1-12 CREDITS
Note: Instructor permission required 1st week.

** See Dept for Reference Numbers

SPL COMP FOR BIOMTRY  FOR  599B  1-12 CREDITS
Note: Instructor permission required 1st week.

** See Dept for Reference Numbers

SPL COMP FOR ECON  FOR  599C  1-12 CREDITS
Note: Instructor permission required 1st week.

** See Dept for Reference Numbers

SPL COMP FOR FOOD SCI  FOR  599D  1-12 CREDITS
Note: Instructor permission required 1st week.

** See Dept for Reference Numbers
FORESTRY
(Continued)
FOREST BIOLGY RSRCH FOR 699A 1-12 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
FOR BIOMETRY RSRCH 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 MGTD&ADMIN RSRCH FOR 699D 1-12 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS
WOOD SCIENCE RSRCH FOR 699E 1-12 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS
RSRC PLANT PHYSIOLOG FOR 699F 1-12 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

FRENCH
FRNCH STUDI IN ENGL FRNC 370 3-4 CREDITS
Prereq: FOR FOURTH CREDIT - 6 CREDITS IN
FRNCH AT 300 LEVEL.
Note: Meets international perspectives reqnt
7933700 1 ARRANGED
MEETS: MAY 17-JUNE 11
Note: SECTION 1 IS OFFERED FOR 4 CREDITS. COURSEWORK
IS IN FRNCH.
Course delivery is WWW.
7933705 2 ARRANGED
MEETS: MAY 17-JUNE 11
Note: SECTION 2 IS OFFERED FOR 3 CREDITS.
Course delivery is WWW.

INDEPENDENT STUDY FRNCH 490 1-6 CREDITS
Note: NO MORE THAN 9 CREDITS IN FRNCH 490 MAY BE
APPLIED TOWARD GRADUATION.
Prereq: Permission of department chair.
****** 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 FCL INTERNSHIP COORD., WORK
EXPERIENCE USING FRNCH LANG SKILLS IN PUBLIC/PRIVATE
SECTOR, COMBINED W/ ACAD WR UNDER FACULTY SUPERV.
Note: CREDIT IN FRNCH 499 MAY ONLY APPLY TOWARD
GRADUATION IN THE LG MAJOR. NO MORE THAN 3 CREDITS
IN FRNCH 499 MAY BE APPLIED TOWARD GRADUATION IN
THE MAJOR. 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 17-JULY 9
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 400 (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 UNIVERSITY-WIDE 490-499 CREDITS TOWARD GRADUATION.
****** SEE DEPT FOR REFERENCE NUMBERS
ATTEND&CRITIQ SEMNR GEN 496 1 CREDIT
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

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

GENETICS, DEVELOPMENT & CELL BIOL
SPECIAL TOPICS GDCB 590 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-5 CREDITS SUMMER 2021
****** SEE DEPT FOR REFERENCE NUMBERS

GENETICS - INTERDISCIPLINARY
SPECIAL TOPICS GDCB 699 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-5 CREDITS SUMMER 2021
****** SEE DEPT FOR REFERENCE NUMBERS

GEOL
ENVIRONMENTAL GEOLOGY GEOL 101 3 CREDITS
7596700 1 ARRANGED
MEETS: MAY 17-AUG 6
Note: Course delivery is WWW.

AGE OF DINOSAURS GEOL 103 1 CREDIT
9127000 1 ARRANGED
MEETS: JUNE 14-AUG 6
Note: Course delivery is WWW.

GEOLOGICAL DISASTER GEOL 111 1 CREDIT
9152700 1 ARRANGED
MEETS: JUNE 14-AUG 6
Note: Course delivery is WWW.

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 17-AUG 6
Note: Instructor permission required.
Equipment use and field trips & travel fee $2,400.00
Tuition Category: Camp fee.

INDEPENDENT STUDY GEOL 490 1-3 CREDITS
Prereq: 6 CR IN GEOLOGY & PERMISSION 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 TOPS PETROLOGY GEOL 590E 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP STRUCTURAL GEOL 590F 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPS GEOCHEM GEOL 590G 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS
GEOLOGY (CONTINUED)

SPL TOPICS HYDROGEOL GEOL 590H 1–3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
********
SEE DEPT. FOR REFERENCE NUMBERS

SPL TOPICS EARTH SCI GEOL 590I 1–3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
********
SEE DEPT. FOR REFERENCE NUMBERS

SPL TOP MIN RESURC GEOL 590J 1–3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
********
SEE DEPT. FOR REFERENCE NUMBERS

SPL TOP GEOPHYSICS GEOL 590K 1–3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
********
SEE DEPT. FOR REFERENCE NUMBERS

SPL TOP MINERALOGY GEOL 590L 1–3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
********
SEE DEPT. FOR REFERENCE NUMBERS

SPL TOP COMPUTAGIS GEOL 590P 1–3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
********
SEE DEPT. FOR REFERENCE NUMBERS

SPL TOP SURF 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

RESRCH 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

RESRCH 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 PALEOECO4CLIMAT GEOL 699N VAR. CREDITS
********
SEE DEPT. FOR REFERENCE NUMBERS

RES ISOTOPE GEOCHEM GEOL 699O VAR. CREDITS
********
SEE DEPT. FOR REFERENCE NUMBERS

RSRCH CMPTAGIS GEOL 699P VAR. CREDITS
********
SEE DEPT. FOR REFERENCE NUMBERS

RES SURF HYDROLOGY GEOL 699R VAR. CREDITS
********
SEE DEPT. FOR REFERENCE NUMBERS

GEOLOGY (CONTINUED)

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

GEOLOGY (CONTINUED)

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

GERMAN

HOLOCAUST TEXT, IMAG GER 371 3–4 CREDITS
Prereq: SOPHOMORE CLASSIFICATION, FOR 4TH CREDIT, 6 CREDITS IN GERMAN AT THE 300 LEVEL
Note: Meets international perspectives reqmt
3764700 1 ARRANGED
MEETS: MAY 17–AUG 6
Note: Sect 1 is offered for 4 credits. Coursework is in German
Course delivery is WWW
3764705 2 ARRANGED
MEETS: MAY 17–AUG 9
Note: Sect 2 is offered for 3 credits
Course delivery is WWW

INTERNSHIP 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

AGING & THE FAMILY GERON 377 3 CREDITS
Prereq: HD FS 102
Note: Meets U.S. diversity reqmt
7865700 1 ARRANGED
MEETS: JUNE 14–AUG 6
Note: Course delivery is WWW

GERONTL PRERAC 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 17–JULY 9
Note: Course delivery is On-site instruction

GERONTOL PRACTICUM GERON 467 3–6 CREDITS
Prereq: GERON 465, ADVANCE RESERVATION
Satisfactory-Fail Only
7870005 1 ARRANGED
MEETS: MAY 17–AUG 6

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

INTERNSHIP GERON 591 1–9 CREDITS
********
SEE DEPT. FOR REFERENCE NUMBERS

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
Satisfactory-Fail Only
6652005 1 ARRANGED
NONNECKE G
MEETS: MAY 17–AUG 6
Note: Course delivery is On-site instruction

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
SWOBODA C
MEETS: MAY 17–AUG 6

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
SWOBODA C
MEETS: MAY 17–AUG 6
Note: Instructor permission required.
GLOBAL RESOURCE SYSTEMS
(Continued)

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 SWOBODA C
MEETS: MAY 17-AUG 6
SENIOR PROJECT GLOBE 401 3 CREDITS
Prereq: SENIOR CLASSIFICATION IN GLOBE
6799005 1 ARRANGED NONNECKE G
MEETS: MAY 17-AUG 6
SENIOR PROJ HONORS GLOBE 401H 3 CREDITS
8914005 1 ARRANGED NONNECKE G
MEETS: MAY 17-AUG 6
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 NONNECKE G
MEETS: MAY 17-AUG 6
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 NONNECKE G
MEETS: MAY 17-AUG 6
SERVC LRG DOMESTIC GLOBE 494B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
3604005 VI ARRANGED NONNECKE G
MEETS: MAY 17-AUG 6
SVC LRG U.S. DIVERSITY GLOBE 494C 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets U.S. diversity reqmt
9775005 1 ARRANGED NONNECKE G
MEETS: MAY 17-AUG 6
Note: Course delivery is On-site instruction

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 COFFMAN C
MEETS: MAY 17-AUG 6
Note: Instructor permission required.
PREP FTR FAC SPL TP GR ST 588 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, GR ST 585, CREDIT FOR OR CONCURRENT ENROLLMENT IN GR ST 586
8341005 1 ARRANGED COFFMAN C
MEETS: MAY 17-AUG 6
Note: Instructor permission required.
REQD REG:FINAL EXAM GR ST 681B 1 CREDIT
Prereq: MUST BE A GRADUATE ASSISTANT
Note: Credit in GR ST 681C MAY NOT BE APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.
8117005 1 ARRANGED MEETS: MAY 17-AUG 6
REQD REG:GRAD ASST GR ST 681C 1 CREDIT
Prereq: MUST BE A GRADUATE ASSISTANT
Note: Credit in GR ST 681C MAY NOT BE APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.
8122005 1 ARRANGED MEETS: MAY 17-AUG 6
PRACTICAL TRAINING GR ST 697 R CREDIT
Note: REQUIRED APPROVAL SIGNATURE SHOULD BE OBTAINED IN 1137 PEARSON HALL
6905005 1 ARRANGED MEETS: MAY 17-AUG 6
Note: College permission required.

GRAPHIC DESIGN

GRPH DSGN INTERNSHP ARTG 480 3 CREDITS
Prereq: ARTG 377, 12 CR IN GRAPHIC DESIGN;
INSTR PERMISSION, REGISTRATION IN ADVANCE OF ENROLLMENT
7746005 1 ARRANGED FINLEY J
MEETS: MAY 17-AUG 6
STUDIES IN GRPH DSN ARTG 484 1-3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN ARTG 376, ARTG 371, OR ARTG 470
Note: Instructor permission required 1st week.
8261005 1 ARRANGED FONTAINE L
MEETS: MAY 17-JULY 9
Note: SEC 1 TOPIC: ICON & LOGO DESIGN
Course delivery is WWW
IND ST THEORY, CRIT ARTG 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
STUDIES IN GRPH DSN ARTG 584 1-3 CREDITS
Prereq: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2021
Instruction permission required 1st week.
8262003 1 ARRANGED MEETS: MAY 17-JULY 9
Note: SEC 1 TOPIC: ICON & LOGO DESIGN
Course delivery is WWW
SPL TOPCs THRY,CRIT ARTG 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
CREATIVE COMPONENT ARTG 599 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
ADVANCED TOPICS ARTG 690 VAR. CREDITS
Prereq: MFA CLASSIFICATION, INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS
RESEARCH - THESIS ARTG 699 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

HEALTH STUDIES

SCI HEALTH BEHV CHG H S 167X 3 CREDITS
0864005 1 MTWR 8:40-10:20 WERSTEIN K
MEETS: MAY 17-JUNE 11
Note: Course delivery is On-site instruction
INTERN:PUBLIC HEALTH H S 485A 8-16 CREDITS
Prereq: ALL REQUIRED COURSES; C- OR BETTER IN H S 310 AND H S 430; CLASSIFICATION IN A KINESIOLOGY OR HEALTH MAJOR; CUMULATIVE GPA 2.0
4408005 1 ARRANGED MEETS: MAY 17-AUG 6
INTERN:ACTV H PRMO H S 485B 8-16 CREDITS
Prereq: ALL REQUIRED COURSES; C- OR BETTER IN H S 310 AND H S 430; CLASSIFICATION IN A KINESIOLOGY OR HEALTH MAJOR; CUMULATIVE GPA 2.0
4411005 1 ARRANGED MEETS: MAY 17-AUG 6
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 LEADRSP&LNG HG ED 544 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
5438700 1 ARRANGED THORNTON Z
MEETS: MAY 17-JUNE 25
Note: Course delivery is WWW
ORGA&DMD STUD AFFAIR HG ED 575 3 CREDITS
Prereq: ADMISSION TO HIGHER EDUCATION PROGRAM, HG ED 574
4117005 1 ARRANGED SMITH D
MEETS: JUNE 28-AUG 6
Note: Course delivery is WWW
**HIGHER EDUCATION (CONTINUED)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>SPL TOP STDT SERVIC</td>
<td>HG ED 590A</td>
<td>1-4</td>
<td>Credits in Education, Instructor permission required 1st week.</td>
</tr>
<tr>
<td>SPL TOP COMMUN COLL</td>
<td>HG ED 590B</td>
<td>1-4</td>
<td>Credits in Education, Instructor permission required 1st week.</td>
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<tr>
<td>SPL TOP CURRENT ISS</td>
<td>HG ED 590C</td>
<td>1-4</td>
<td>Credits in Education, Instructor permission required 1st week.</td>
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<tr>
<td>SPL TOP INTL HG ED</td>
<td>HG ED 590D</td>
<td>1-4</td>
<td>Credits in Education, Instructor permission required 1st week.</td>
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<tr>
<td>SP TOP FED&amp;STAT AFF</td>
<td>HG ED 590E</td>
<td>1-4</td>
<td>Credits in Education, Instructor permission required 1st week.</td>
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<tr>
<td>SP TOP LAW IN HG ED</td>
<td>HG ED 590F</td>
<td>1-4</td>
<td>Credits in Education, Instructor permission required 1st week.</td>
</tr>
<tr>
<td>SP TOP INSTINTL RES</td>
<td>HG ED 590G</td>
<td>1-4</td>
<td>Credits in Education, Instructor permission required 1st week.</td>
</tr>
<tr>
<td>SUPV FIELD EXPERIEN</td>
<td>HG ED 591</td>
<td>1-4</td>
<td>Credits in Education, Instructor permission required 1st week.</td>
</tr>
<tr>
<td>INTR WESTERN CIV I</td>
<td>HIST 201</td>
<td>3</td>
<td>Credits in Education, Instructor permission required 1st week.</td>
</tr>
<tr>
<td>INTRO WESTERN CIV II</td>
<td>HIST 202</td>
<td>3</td>
<td>Credits in International Perspectives.</td>
</tr>
<tr>
<td>SURVEY U.S. HIST I</td>
<td>HIST 221</td>
<td>3</td>
<td>Credits in International Perspectives.</td>
</tr>
<tr>
<td>HISTORY OF IOWA</td>
<td>HIST 370</td>
<td>3</td>
<td>Credits in Sophomore Classification.</td>
</tr>
<tr>
<td>LATINA/O HISTORY</td>
<td>HIST 372</td>
<td>3</td>
<td>Credits in U.S. diversity.</td>
</tr>
<tr>
<td>INDEPENDENT STUDY HIST</td>
<td>HIST 490</td>
<td>1-3</td>
<td>Credits in History, Instructor permission required 1st week.</td>
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</table>

**HISTORY (CONTINUED)**

<table>
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>SPECIAL TOPICS</td>
<td>HIST 590</td>
<td>1-3</td>
<td>Credits, Instructor permission required 1st week.</td>
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<tr>
<td>CREATIVE COMPONENT HIST</td>
<td>HIST 699</td>
<td>1-6</td>
<td>Credits, Instructor permission required 1st week.</td>
</tr>
<tr>
<td>RESEARCH HIST</td>
<td>HIST 699</td>
<td>1-6</td>
<td>Credits, Instructor permission required 1st week.</td>
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</tbody>
</table>

**HORTICULTURE**

<table>
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<tr>
<th>Course Code</th>
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</thead>
<tbody>
<tr>
<td>HORT MGT EXPERIENCE</td>
<td>HORT 391</td>
<td>1</td>
<td>Credits in Horticultural Sciences.</td>
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<tr>
<td>IND ST GREENHS CROP</td>
<td>HORT 490A</td>
<td>3</td>
<td>Credits in Horticultural Sciences.</td>
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<tr>
<td>IND STU CROSS-COMMO</td>
<td>HORT 490F</td>
<td>3</td>
<td>Credits in Horticultural Sciences.</td>
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<tr>
<td>IND STU TURFGRASS</td>
<td>HORT 490C</td>
<td>3</td>
<td>Credits in Horticultural Sciences.</td>
</tr>
<tr>
<td>IND STU FRUIT CROPS</td>
<td>HORT 490D</td>
<td>3</td>
<td>Credits in Horticultural Sciences.</td>
</tr>
<tr>
<td>IND STU CROSS-COMMO</td>
<td>HORT 490E</td>
<td>3</td>
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**HONORS**

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<tbody>
<tr>
<td>INDEPENDENT STUDY HONORS</td>
<td>HON 490</td>
<td>VAR.</td>
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**ACAD ISSUES&ULTURS**

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<tr>
<th>Course Code</th>
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<th>Credits</th>
<th>Notes</th>
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<tbody>
<tr>
<td>7319700</td>
<td>1 F 5:30-9:00PM</td>
<td>DORAN E</td>
<td>Credits in Horticultural Sciences.</td>
</tr>
<tr>
<td>7319700</td>
<td>1 F 5:30-9:00PM</td>
<td>SMITH D</td>
<td>Credits in Horticultural Sciences.</td>
</tr>
<tr>
<td>0928005</td>
<td>1 F 5:30-9:00PM</td>
<td>SMITH D</td>
<td>Credits in Horticultural Sciences.</td>
</tr>
<tr>
<td>0928005</td>
<td>1 F 5:30-9:00PM</td>
<td>SMITH D</td>
<td>Credits in Horticultural Sciences.</td>
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**ADV SPECIAL TOPICS**

<table>
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>ADV SPECIAL TOPICS</td>
<td>HG ED 690</td>
<td>1-4</td>
<td>Credits in Education, Instructor permission required 1st week.</td>
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**ACAD ISSUES&ULTURS**

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<tr>
<td>ACAD ISSUES&amp;ULTURS</td>
<td>HG ED 666</td>
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<tr>
<td>COMM COL LDSHP&amp;CHNG</td>
<td>HG ED 67X</td>
<td>3</td>
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<td>COMM COL LDSHP&amp;CHNG</td>
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**INDEPENDENT STUDY HONORS**

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</tr>
<tr>
<td>LATINA/O HISTORY</td>
<td>HIST 372</td>
<td>3</td>
<td>Credits in Horticultural Sciences.</td>
</tr>
<tr>
<td>INDEPENDENT STUDY HIST</td>
<td>HIST 490</td>
<td>1-3</td>
<td>Credits in Horticultural Sciences.</td>
</tr>
</tbody>
</table>

**INDEPENDENT STUDY HONORS**

<table>
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<tr>
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<th>Notes</th>
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<tbody>
<tr>
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<td>HON 490</td>
<td>VAR.</td>
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**HISTORY (Continued)**

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**CREATIVE COMPONENT**

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</table>
HORTICULTURE (CONTINUED)

INDEPENDENT STUDY HORT 490H VAR. CREDITS
Prereq: junior or senior classification in horticulture or permission of instructor
Note: no more than 4 credits of hort 490 and an additional 2 credits of 490 from outside horticulture may be applied toward the total of 12 credits required for graduation. restricted to university honors program students only

*** SEE DEPT FOR REFERENCE NUMBERS

HOSPITALITY MANAGEMENT (CONTINUED)

INDEPENDENT STUDY HOSP 490H 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

HOSPITALITY MANAGEMENT

STUDY ENTREPRENEUR HOSP 490J VAR. CREDITS
Prereq: junior or senior classification in hospitality or permission of instructor

*** SEE DEPT FOR REFERENCE NUMBERS

HOSPITALITY MANAGEMENT

SEED SCIENCE INTERNSHIP HORT 491 1-2 CREDITS
Prereq: agrc 333, advanced approval and participation of employer and instructor
Note: instructor permission required.
9370005 1 ARRANGED
MEETS: MAY 17-AUG 6

HOSPITALITY MANAGEMENT

SERVICED LEARNING HOSPITALITY MANAGEMENT 494B VAR. CREDITS
Prereq: permission of instructor
3163005 1 ARRANGED
MEETS: MAY 17-AUG 6
Note: sec 1 virgin islands
Course delivery is on-site instruction

PLANTED STUDY HORT 581X 1 CREDIT
Note: course delivery is on-site instruction

HOSPITALITY MANAGEMENT

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

HOSPITALITY MANAGEMENT

RESEARCH GREENHOUSE CROP HORT 699A VAR. CREDITS
** SEE DEPT FOR REFERENCE NUMBERS

HOSPITALITY MANAGEMENT

RESEARCH NURSERY CROPPING HORT 699B VAR. CREDITS
** SEE DEPT FOR REFERENCE NUMBERS

HOSPITALITY MANAGEMENT

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

HOSPITALITY MANAGEMENT

RESEARCH FRUIT CROPS HORT 699D VAR. CREDITS
** SEE DEPT FOR REFERENCE NUMBERS

HOSPITALITY MANAGEMENT

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

HOSPITALITY MANAGEMENT

RESEARCH LANDSCAPE HORT 699G VAR. CREDITS
** SEE DEPT FOR REFERENCE NUMBERS

HOSPITALITY MANAGEMENT

INTRODUCTORY HOSPITALITY MANAGEMENT 101 3 CREDITS
7306005 1 ARRANGED
ELBERT C
MEETS: MAY 17-JULY 9
Note: course delivery is www

HOSPITALITY MANAGEMENT

GLOBAL TOURISM HOSP 260 3 CREDITS
Note: meets international perspectives requirement
6738005 1 ARRANGED
LEE S
MEETS: MAY 17-JUNE 11
Note: course delivery is www

HOSPITALITY MANAGEMENT

SUPPLEMENTARY INTERNSHIP HOSP 470 1-2 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

HOSPITALITY MANAGEMENT

SUPPLEMENTARY INTERNSHIP HOSP 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

HOSPITALITY MANAGEMENT

HUMAN COMPUTER INTERACTION

PYTHON APPLETION HUMAN COMPUTER INTERACTION 584X 3 CREDITS
Prereq: working knowledge of python equivalent to hci 574. must be enrolled in hci graduate program, completion or concurrent enrollment in hci design requirement.
9045700 1 ARRANGED
MEETS: MAY 17-AUG 6
Note: sec 1 please contact tiffany kayscr, tylkayser@iastate.edu, to register
Department permission required.
Course delivery is www

HUMAN COMPUTER INTERACTION

MODELING HUMAN COMPUTER INTERACTION 587 3 CREDITS
3429700 1 ARRANGED
MEETS: JUNE 14-AUG 6
Note: course delivery is www

HUMAN COMPUTER INTERACTION

SPECIAL TOPICS HUMAN COMPUTER INTERACTION 590 VAR. CREDITS
** SEE DEPT FOR REFERENCE NUMBERS
HUMAN COMPUTER INTERACTION (CONTINUED)

HUMAN DEVELOPMENT & FAMILY STUDIES

INDV & FAM DEVELOPMENT
HD FS 102 3 CREDITS
3491700 1 ARRANGED
Note: Course delivery is WWW
MEETS: MAY 17-JULY 9

PRSNL FIN ERLY ADLT
HD FS 183 1 CREDIT
7594700 1 ARRANGED
Note: Course delivery is WWW
MEETS: MAY 17-JULY 9

LIT FOR CHILDREN
HD FS 240 3 CREDITS
2194700 1 ARRANGED
Note: Meets U.S. diversity reqmt
MEETS: MAY 17-JULY 9

PRINT & FAM DVSTY ISS
HD FS 249 3 CREDITS
2207700 1 ARRANGED
Note: Meets U.S. diversity reqmt
MEETS: MAY 17-JULY 9

FAMILY COMM & RELATIONSHIPS
HD FS 270 3 CREDITS
7012700 1 ARRANGED
Note: Course delivery is WWW
MEETS: MAY 17-JULY 9

HUMAN SEXUALITY
HD FS 276 3 CREDITS
3496700 1 ARRANGED
Note: Course delivery is WWW
MEETS: JUNE 14-AUG 6

FIELD EXPERIENCES
HD FS 317 1-6 CREDITS
Note: Course delivery is WWW
MEETS: MAY 17-AUG 6

AGING & THE FAMILY
HD FS 377 3 CREDITS
3506700 1 ARRANGED
Note: Course delivery is WWW
MEETS: JUNE 14-AUG 6

CHILD, FAMILY POLICY
HD FS 395 3 CREDITS
1155700 1 ARRANGED
Note: Course delivery is WWW
MEETS: MAY 17-JULY 9

INDEPENDENT STUDY
HD FS 490 VAR. CREDITS
Note: Course delivery is WWW
MEETS: MAY 17-JULY 9

INDEP STUDY HONORS
HD FS 490H VAR. CREDITS
Note: Course delivery is WWW
MEETS: MAY 17-JULY 9

INTERNSHIP
HD FS 491 4-9 CREDITS
Note: Course delivery is WWW
MEETS: MAY 17-JULY 9

INTERNSHIP
HD FS 491D VAR. CREDITS
Note: Course delivery is WWW
MEETS: MAY 17-JULY 9

RESEARCH
HD FS 499 1-6 CREDITS
Note: Course delivery is WWW
MEETS: MAY 17-JULY 9

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

RESEARCH
HD FS 499 1-6 CREDITS
Note: Course delivery is WWW
MEETS: MAY 17-JULY 9

THEORIES HUMAN DEVELOPMENT
HD FS 510 3 CREDITS
7702700 1 ARRANGED
Note: Course delivery is WWW
MEETS: MAY 17-JULY 9

SP TOP HUMAN, FAMILY
HD FS 590I VAR. CREDITS
Note: Course delivery is WWW
MEETS: MAY 17-JULY 9

RESEARCH INTERNSHIP
HD FS 691B VAR. CREDITS
Note: Course delivery is WWW
MEETS: MAY 17-JULY 9

RES HUM DEV & FAM STUD
HD FS 699I VAR. CREDITS
Note: Course delivery is WWW
MEETS: MAY 17-JULY 9

RESEARCH INTERNSHIP
HD FS 691D VAR. CREDITS
Note: Course delivery is WWW
MEETS: MAY 17-JULY 9

RESEARCH
HD FS 699I VAR. CREDITS
Note: Course delivery is WWW
MEETS: MAY 17-JULY 9

HUMAN SCIENCES

COOPERATIVE EDUCATION
H SCI 398 1 CREDIT
0303005 1 ARRANGED
Note: Course delivery is WWW
MEETS: MAY 17-JULY 9

INDUSTRIAL DESIGN

INDUS DESIGN I
IND D 334 3 CREDITS
9613005 1 ARRANGED
Note: Course delivery is WWW
MEETS: MAY 17-JULY 9

HIST INDUS DESIGN I
IND D 387 3 CREDITS
9414005 1 ARRANGED
Note: Course delivery is WWW
MEETS: MAY 17-JULY 9

IMMUNOBIOLOGY

RESEARCH
IMBIO 699 VAR. CREDITS
Note: Course delivery is WWW
MEETS: MAY 17-JULY 9

INDUSTRIAL DESIGN

IND DSN MTRLS&PROC
IND D 334 3 CREDITS
9613005 1 ARRANGED
Note: Course delivery is WWW
MEETS: MAY 17-JULY 9

HIST INDUS DESIGN I
IND D 387 3 CREDITS
9414005 1 ARRANGED
Note: Course delivery is WWW
MEETS: MAY 17-JULY 9

SPL TOP: HTHY, MTHDGY
IND D 490A VAR. CREDITS
SPL TOPCS:3-D DESGN
IND D 490C VAR. CREDITS
SPL TOP: DIST COLLAB
IND D 490F VAR. CREDITS
SPL TOP: INTERNSH
IND D 490I VAR. CREDITS
SPL TOP: 1PHRYS, MTHDGY
IND D 490A VAR. CREDITS
SPL TOPCS:3-D DESGN
IND D 490C VAR. CREDITS
SPL TOP: DIST COLLAB
IND D 490F VAR. CREDITS
INTEGRATED STUDIO ARTS

INDEP STU CERAMICS ARTIS 490B 1-6 CREDITS
Prereq: Written Approval of Instr and Dept Chair
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
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY DRAWING ARTIS 490D 1-6 CREDITS
Prereq: Written Approval of Instr and Dept Chair
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STU TEXTILES ARTIS 490E 1-6 CREDITS
Prereq: Written Approval of Instr and Dept Chair
Note: Instructor permission required 1st week.
Materials and equipment use fee $25.00
****** SEE DEPT FOR REFERENCE NUMBERS

IND ST ILLUSTRATION ARTIS 490F 1-6 CREDITS
Prereq: Written Approval of Instr and Dept Chair
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY METALS ARTIS 490G 1-6 CREDITS
Prereq: Written Approval of Instr and Dept Chair
Note: Instructor permission required 1st week.
Materials and equipment use fee $75.00
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARTIS 490H 1-6 CREDITS
Prereq: Written Approval of Instr and Dept Chair
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY PAINTING ARTIS 490I 1-6 CREDITS
Prereq: Written Approval of Instr and Dept Chair
Note: Instructor permission required 1st week.
Materials and equipment use fee $25.00
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY METALS ARTIS 490G 1-6 CREDITS
Prereq: Written Approval of Instr and Dept Chair
Note: Instructor permission required 1st week.
Materials and equipment use fee $75.00
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STU PHOTOGRAPHY ARTIS 490J 1-6 CREDITS
Prereq: Written Approval of Instr and Dept Chair
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

IND STU PRINTMAKING ARTIS 490K 1-6 CREDITS
Prereq: Written Approval of Instr and Dept Chair
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STU FURNITURE ARTIS 490L 1-6 CREDITS
Prereq: Written Approval of Instr and Dept Chair
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STU MIXED MEDIA ARTIS 490M 1-6 CREDITS
Prereq: Written Approval of Instr and Dept Chair
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP:MIXED MEDIA ARTIS 493M 1-3 CREDITS
Note: Instructor permission is on-site instruction.
****** 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 1-6 CREDITS
Prereq: Bachelor's Degree in Art and Design, or Evidence of Satisfactory Equiv in Specialized Area. Written Approval of Instr and Dept Chair on Required Form in Advance of Sem of Enrollment. Note: Instructor permission required 1st week.
Materials and equipment use fee $141.50
****** SEE DEPT FOR REFERENCE NUMBERS
INTEGRATED STUDIO ARTS  (CONTINUED)

SPL TOP COMPUT A&D ARTIS 590C VAR. CREDITS
PreReq: BACHELOR'S DEGREE IN ART AND/OR DESIGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT. **SEE DEPT FOR REFERENCE NUMBERS**

SPL TOPICS DRAWING ARTIS 590D VAR. CREDITS
PreReq: BACHELOR'S DEGREE IN ART AND/OR 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. Note: Instructor permission required 1st week.
**SEE DEPT FOR REFERENCE NUMBERS**

SPL TOPICS ILLUSTRATION ARTIS 590F VAR. CREDITS
PreReq: BACHELOR'S DEGREE IN ART AND/OR DESIGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT. Note: Instructor permission required 1st week.
**SEE DEPT FOR REFERENCE NUMBERS**

SPL TOPICS PAINTING ARTIS 590I VAR. CREDITS
PreReq: BACHELOR'S DEGREE IN ART AND/OR DESIGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT. Note: Instructor permission required 1st week.
**SEE DEPT FOR REFERENCE NUMBERS**

SPL TOPICS PHOTOGRAPHY ARTIS 590J VAR. CREDITS
PreReq: BACHELOR'S DEGREE IN ART AND/OR DESIGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT. Note: Instructor permission required 1st week.
**SEE DEPT FOR REFERENCE NUMBERS**

SPL TOPICS PRINTMAKING ARTIS 590K VAR. CREDITS
PreReq: BACHELOR'S DEGREE IN ART AND/OR DESIGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT. Note: Instructor permission required 1st week.
**SEE DEPT FOR REFERENCE NUMBERS**

SPCL TOPICS FURNITURE ARTIS 590L VAR. CREDITS
PreReq: BACHELOR'S DEGREE IN ART AND/OR DESIGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT. Note: Instructor permission required 1st week.
**SEE DEPT FOR REFERENCE NUMBERS**

SPCL TOPICS COMPUTATION ARTIS 590N VAR. CREDITS
PreReq: BACHELOR'S DEGREE IN ART AND/OR DESIGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT. Note: Instructor permission required 1st week.
**SEE DEPT FOR REFERENCE NUMBERS**

STUDIO INTERNSHIP ARTIS 697 VAR. CREDITS
PreReq: MFA CLASSIFICATION, PERMISSION OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT. **SEE DEPT FOR REFERENCE NUMBERS**

RESEARCH: THESIS ARTIS 699A VAR. CREDITS
PreReq: MFA CLASSIFICATION, PERMISSION OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT. **SEE DEPT FOR REFERENCE NUMBERS**

INTERDISCIPLINARY GRADUATE STUDIES

CREATIVE COMPONENT IGS 599 VAR. CREDITS
4480005 1 ARRANGED
MEETS: MAY 17-AUG 6

THESES RESEARCH IGS 699 VAR. CREDITS
4481005 1 ARRANGED
MEETS: MAY 17-AUG 6

INTERIOR DESIGN

INT DSGN INTERNSHIP ARTID 460 3 CREDITS
PreReq: ARTID 350, ARTID 360, ARTID 365
1846005 1 ARRANGED
MEETS: MAY 17-AUG 6

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**

INTERIOR DESIGN  (CONTINUED)

ID TEACHING PRACTICUM 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 DESIGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT. **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 INSTRUCTOR
**SEE DEPT FOR REFERENCE NUMBERS**

RESEARCH: THESIS ARTID 699A VAR. CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**

INTERNATIONAL STUDIES

INTRO INT'L STUDIES INTST 235 3 CREDITS
Note: Meets international perspectives reqnt
9582700 1 ARRANGED
MEETS: MAY 17-JUNE 11
Note: Course delivery is WWW
9582705 2 ARRANGED
MEETS: JUNE 14-JULY 9
Note: Course delivery is WWW
9582710 1 ARRANGED
MEETS: JULY 12-AUG 6
Note: Course delivery is WWW

STDY ABROAD HUMANIT INTST 395B 1-4 CREDITS
Note: Course only offered for 3 CREDITS SUMMER 2021
7820025 NG ARRANGED
MEETS: MAY 17-AUG 6
Note: Tuition Category: Regents Summer Study Abroad

IOWA LAKESIDE LABORATORY

ECOLOGY IA LL 312I 4 CREDITS
Note: Permission of Lakeside Lab Office required
3707005 1 MTWRF 8:00-5:00
MEETS: MAY 17-JUNE 11
Note: Tuition Category: Iowa Lakeside Lab

ORNITHOLOGY IA LL 326I 2 CREDITS
Note: Permission of Lakeside Lab Office required
3721005 1 MTWRF 8:00-5:00
MEETS: JUNE 14-JULY 9
Note: Tuition Category: Iowa Lakeside Lab

BEHAVIORAL ECOLOGY IA LL 404I 4 CREDITS
PreReq: TWO SEMESTERS OF BIOLOGY
8055005 1 ARRANGED
MEETS: MAY 17-AUG 6

FIELD ARCHAEOLOGY IA LL 427I 1-4 CREDITS
Note: Permission of Lakeside Lab Office required
3840005 1 MTWRF 8:00-5:00
MEETS: JUNE 14-JULY 9
Note: Tuition Category: Iowa Lakeside Lab

INTRODUCTION TO GIS IA LL 461I 4 CREDITS
Note: Permission of Lakeside Lab Office required
8067005 1 ARRANGED
MEETS: MAY 17-AUG 6

UG INDEPENDENT STUDY IA LL 490I 1-4 CREDITS
PreReq: JR OR SR CLASSIFICATION AND PERMISSION OF INSTRUCTOR
3984005 1 ARRANGED
MEETS: MAY 17-JUNE 11
Note: Tuition Category: Iowa Lakeside Lab

3984010 2 ARRANGED
MEETS: JUNE 14-JULY 9
Note: Tuition Category: Iowa Lakeside Lab
JOURNALISM & MASS COMMUNICATION

MASS MEDIA & SOCIETY JL MC 101 3 CREDITS
Note: SEC A1 RESTRICTED TO ADVR, JL MC, P R MAJORS
SEC A2 RESTRICTED TO MAJORS OTHER THAN ADVR, JL MC, P R
4656005 A1 MTWR 11:00-1:10 WILGENBUSCH E
MEETS: JUNE 14- JULY 9
Note: Course delivery is On-site instruction

COMM TECH & SOC CHANG JL MC 474 3 CREDITS
PreReq: JUNIOR CLASSIFICATION AND ABOVE
Note: Meets international perspectives reqmt
4692700 1 ARRANGED BOYLES J
MEETS: MAY 17-JUNE 25
Note: Course delivery is WWW

KINESIOLOGY

INDEPENDENT STUDY KIN 290 1 CREDIT
PreReq: SOPHOMORE OR 2ND SEMESTER FRESHMAN, PERMISSION OF INSTRUCTOR

BIOMECHANICS KIN 355 3 CREDITS
PreReq: PHYS 111 OR PHYS 116
5752001 1 MTWR 9:50-11:05 QU F
MEETS: MAY 17-JULY 9
Note: Course delivery is WWW

EXERCISE PHYSIOLOGY KIN 358 3 CREDITS
PreReq: BIOL 255, BIOL 255L, BIOL 256 AND
BIOL 256L
5766005 1 MTWR 9:50-11:05 KING D
MEETS: MAY 17-JULY 9
Note: Course delivery is On-site instruction

INTRN EXERCISE SCI KIN 485A 8-16 CREDITS
PreReq: ALL REQUIRED COURSES; C- OR BETTER IN
KIN 458, KIN 459, AND KIN 462; CLASSIFICATION IN A
KINESIOLOGY OR HEALTH MAJOR; CUMULATIVE GPA 2.0
Satisfactory-Fail Only.

KINESIOLOGY

IND STUDY EXPERSPRT KIN 490A 1-3 CREDITS
PreReq: 6 CREDITS FROM KIN ADVANCED CORE AND
PERMISSION OF COORDINATOR

IND STUDY HONORS KIN 490H 1-2 CREDITS
PreReq: 6 CREDITS FROM KIN ADVANCED CORE AND
PERMISSION OF COORDINATOR

SPECIAL TOPICS P E KIN 590A 1-3 CREDITS
Note: Instructor permission required 1st week.

SPL TOP HEALTH PROMO KIN 590B 1-3 CREDITS
Note: Instructor permission required 1st week.

SPL TOP EXERC PHYS KIN 590D 1-3 CREDITS
Note: Instructor permission required 1st week.

SPL TOP SPORT SOCIO KIN 590E 1-3 CREDITS
Note: Instructor permission required 1st week.

SPL TOP SPORT PSYCH KIN 590F 1-3 CREDITS
Note: Instructor permission required 1st week.

SPL TOP MOTOR BEHAV KIN 590G 1-3 CREDITS
Note: Instructor permission required 1st week.

SPL TOP BIOMECHANICS KIN 590H 1-3 CREDITS
Note: Instructor permission required 1st week.

SPL TOP SRCH ETHCS KIN 590I 1-3 CREDITS
Note: Instructor permission required 1st week.
LANDSCAPE ARCHITECTURE

KINESIOLOGY

(CONTINUED)

IND STU INT'L STUDY L A 490J 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required lst week.

*** SEE DEPT FOR REFERENCE NUMBERS

IND STU CMPT APPL L A 490K 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required lst week.

*** SEE DEPT FOR REFERENCE NUMBERS

IND STU ECO DESIGN L A 490L 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required lst week.

*** SEE DEPT FOR REFERENCE NUMBERS

IND STU SOCIAL/BHV L A 490M 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required lst week.

*** SEE DEPT FOR REFERENCE NUMBERS

TOPIC INTERDISCIPLIN L A 578I 2-3 CREDITS
Prereq: L A 202 OR SENIOR OR GRAD CLASSIFICATION
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2021
7202005 1 ARRANGED
MEETS: JUNE 14-AUG 6
Note: Course delivery is WWW

TOPICS CMPTR APPS L A 578K 2-3 CREDITS
Prereq: SENIOR OR GRAD CLASSIFICATION
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2021
9968005 1 MNF 8:40-10:50
MEETS: JUNE 14-AUG 6
Note: Course delivery is On-site instruction

THESS,CRTV CMP,TUT L A 580 1-4 CREDITS
Prereq: PERMISSION OF MAJOR PROFESSOR
Note: Instructor permission required lst 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 lst week.

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PLNTNG DSN L A 590B 1-6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF
GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required lst week.

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONSTRUCTN L A 590C 1-6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF
GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required lst week.

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS HISTORY L A 590D 1-6 CREDITS
Prereq: Instructor permission required lst 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 lst week.

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP URBAN DSGN L A 590F 1-6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF
GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required lst week.

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS GRAPHICS L A 590G 1-6 CREDITS
Prereq: Instructor permission required lst week.

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP STUDY L A 590H 1-6 CREDITS
Prereq: Instructor permission required lst week.

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP STUDY HONORS L A 590I 1-6 CREDITS
Prereq: Instructor permission required lst week.

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTERDISCIP L A 590J 1-6 CREDITS
Prereq: Instructor permission required lst week.

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L STUDY L A 590K 1-6 CREDITS
Prereq: Instructor permission required lst week.

*** SEE DEPT FOR REFERENCE NUMBERS
LANDSCAPE ARCHITECTURE  (CONTINUED)

SPL TOPC CMNTR 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/BENH  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

CREATIVE COMPONENT  L A  599  1- 8 CREDITS
Prereq: PERMISSION OF MAJOR PROF
Note: Instructor permission required 1st week.
******  SEE DEPT FOR REFERENCE NUMBERS

THESES RESEARCH  L A  699  1- 8 CREDITS
Prereq: PERMISSION OF MAJOR PROFESSOR
Note: Instructor permission required 1st week.
******  SEE DEPT FOR REFERENCE NUMBERS

LATIN

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

LEADERSHIP STUDIES

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

LEADERSHIP THEORIES  LD ST 301X  3 CREDITS
0909700  1 ARRANGED
MEETS: JUNE 14-AUG 6
Note: Course delivery is WWW

LDRSHIP DIVERSE SOCI  LD ST 322  3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: Meets U.S. diversity reqmt
4949700  1 ARRANGED
MEETS: MAY 17-JULY 9
Note: Course delivery is WWW
4949750  2 ARRANGED
MEETS: JUNE 14-AUG 6
Note: Course delivery is WWW

WOMEN & LEADERSHIP  LD ST 333  3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: Meets U.S. diversity reqmt
4980700  1 ARRANGED
MEETS: MAY 17-JULY 9
Note: Course delivery is WWW

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; JUNIOR或SENIOR CLASSIFICATION
Note: Instructor permission required.
Satisfactory-Fail Only.
4541015  1 ARRANGED
MEETS: MAY 17-AUG 6

IND STU ENTREPRENSH  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

LIBERAL ARTS & SCIENCES  (CONTINUED)

ADV SERVICE LEARNING  LAS 491A  1- 4 CREDITS
Prereq: PERMISSION OF THE COLLEGE OF LAS
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2021
******  SEE DEPT FOR REFERENCE NUMBERS

ADV SVC LRN:INTL PR  LAS 491C  1- 4 CREDITS
Prereq: PERMISSION OF THE COLLEGE OF LAS
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2021
Meets international perspectives reqmt
******  SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP/CO-OP  LAS 498  R CREDIT
Prereq: PERMISSION OF LAS CAREER SERVICES;
LAS MAJORS; JUNIOR或SENIOR CLASSIFICATION
Note: Instructor permission required.
Satisfactory-Fail Only.
4543015  1 ARRANGED
MEETS: MAY 17-AUG 6
4543010  2 ARRANGED
MEETS: MAY 17-AUG 6

INTERNSHIP  LAS 499  1- 4 CREDITS
Prereq: PERMISSION OF LAS CAREER SERVICES
4466005  1 ARRANGED
MEETS: MAY 17-AUG 6

LIBRARY

INFORMATN LITERACY  LIB 160  1 CREDIT
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2021
6257005  1 TR 10:00-12:00
MEETS: JUNE 15-JULY 15
Note: Course delivery is Hybrid (Online and F2F)

A LING APPRCH TABOO  LING 169X  3 CREDITS
0956700  1 ARRANGED
BARRIUSO T
MEETS: MAY 17-JULY 9
Note: Course delivery is WWW

COMMUNICAT WITH DEAF  LING 286  3 CREDITS
Note: Meets U.S. diversity reqmt
8599700  1 ARRANGED
MEETS: JUNE 17-JULY 9
Note: Course delivery is WWW
Syllabus: http://faculty.sites.iastate.edu/giri/page
286summer

INTRA CULTURAL&LANGUA  LING 309  3 CREDITS
Prereq: ANTHR 201 RECOMMENDED
Note: Meets international perspectives reqmt
8599700  1 ARRANGED
MEETS: JULY 12-AUG 6
Note: Course delivery is WWW

LEADERSHIP STUDIES (CONTINUED)

LIBERAL ARTS & SCIENCES (CONTINUED)

ADMISSIONS  LAS 300  3 CREDITS
Prereq: SPAN 201 or SPAN 205
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2021
4036700  1 ARRANGED
MEETS: JUNE 28-AUG 6
Note: Course delivery is WWW

LANG&RDG DEVEL CHLD  LING 471  3 CREDITS
Prereq: COM S 275 or LING 275 or PSYCH 230 or
ENGL 219
8606700  1 ARRANGED
MEETS: MAY 17-JULY 9
Note: Course delivery is WWW
Syllabus: http://faculty.sites.iastate.edu/giri/page
471summer

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
Linguistics (continued)

IND STYD LING ANTHR LING 490D 1-5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

LANGU ASSESS PRACTM LING 513 3 CREDITS
Prereq: ENGL 513
9060005 1 ARRANGED OCKEY G
MEETS: MAY 17-AUG 6

SPL TOP TEST/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 LINGATEC LING 590G VAR. CREDITS
Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN ENGL DEPT OFFICE
******* SEE DEPT FOR REFERENCE NUMBERS

Management

ENTREPRENRSHP & INNOV MGMT 310 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO UNDERGRAD MAJORS OTHER THAN P BUS
5318005 1 ARRANGED MUELLER B
MEETS: MAY 17-JUNE 25
Note: Course delivery is WWW

ORGANIZATIONAL BEHAV MGMT 371 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE NOT OPEN TO F BUS MAJORS
5283005 1 ARRANGED BELLEGANTE-KOMOD
MEETS: JUNE 14-AUG 6
Note: Course delivery is WWW
5283010 2 ARRANGED BELLEGANTE-KOMOD
MEETS: JUNE 14-AUG 6
Note: Course delivery is WWW

RESPONSBL MGT BSNSS MGMT 372 3 CREDITS
Prereq: PHIL 230
7048005 1 ARRANGED WATT J
MEETS: MAY 17-JUNE 11
Note: SEC 1 RESTRICTED TO UNDERGRADS IN ACCT, ACSCI,
BU AN, BUSEC, BUS U, ENSP, FIN, MGMT, MIS, MGT &
SOC MAJORS ONLY
Course delivery is WWW
7048010 2 ARRANGED CROXDALE J
MEETS: JUNE 14-AUG 6
Note: SEC 2 RESTRICTED TO UNDERGRADS IN ACCT, ACSCI,
BU AN, BUSEC, BUS U, ENSP, FIN, MGMT, MIS, MGT &
SOC MAJORS ONLY
Course delivery is WWW

STRATEGIC MANAGEMENT MGMT 478 3 CREDITS
Prereq: ACCT 285; FIN 301; MGMT 370 OR MGMT 371;
MKT 140; SCM 301 AND SENIOR CLASSIFICATION
Note: COURSE RESTRICTED TO SENIORS IN THE COLLEGE OF
BUSINESS
5294005 1 ARRANGED BHATTACHARYYA R
MEETS: MAY 17-JUNE 11
5294010 2 ARRANGED WRIGHT A
MEETS: JUNE 14-AUG 6
Note: Course delivery is WWW

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: COURSE RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

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

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

Management Information Systems

FUND CPTER PROGRAMNG MIS 207 3 CREDITS
Prereq: MATH 150 OR PLACEMENT INTO MATH 140 OR HIGHER
6633700 1 MTRWRF 11:00-12:00 CAY Y
TR 2:30-3:30 CAY Y
MEETS: MAY 17-JULY 9
Note: Course delivery is WWW

Management Information Systems (continued)

MGMT INFO SYSTEMS MIS 301 3 CREDITS
Prereq: COM S 113
Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS
EXCEPT P BUS
4394005 1 ARRANGED MEETS: MAY 17-JULY 9
Note: Course delivery is WWW
4394010 2 ARRANGED MEETS: JUNE 14-AUG 6
Note: Course delivery is WWW

INFO SYST ANALYSIS MIS 310 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MIS 301
Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS
EXCEPT P BUS
5290005 1 ARRANGED MEETS: MAY 17-JUNE 25
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

ADV BUS SOFTWARE DEV MIS 532 3 CREDITS
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
5078700 1 ARRANGED MEETS: JUNE 28-AUG 6
Note: Course delivery is WWW

PROJECT MANAGEMENT MIS 537 3 CREDITS
Prereq: MIS 501
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
2187800 1 TR 9:30-10:50AM MEETS: MAY 17-JUNE 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $189.00
Taught at, in or by DES MOINES

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

CREATIVE COMPONENT MIS 599 3 CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF
SUPERVISORY COMMITTEE CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PRACTICUM I MIS 650 1 CREDIT
Prereq: ENROLLMENT IN THE PH D PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PRACTICUM II MIS 651 1 CREDIT
******* 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 NOT OPEN TO P BUS MAJORS AND GRADUATE
STUDENTS
5352005 1 ARRANGED FLEMIN S
MEETS: MAY 17-JULY 9
Note: Course delivery is WWW
5352010 2 ARRANGED FLEMIN S
MEETS: MAY 17-JULY 9
Note: Course delivery is WWW

STRATEGIC MKTING MGT MKT 443 3 CREDITS
Prereq: MKT 444, MKT 447
Note: COURSE RESTRICTED TO MKT SENIORS ONLY
5358005 1 ARRANGED CRECELIUS A
MEETS: MAY 17-JUNE 25
Note: Course delivery is WWW

INDEPENDENT STUDY MKT 490 1-3 CREDITS
Prereq: MKT 340, SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
Note: Course delivery is On-site instruction
Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

CUST RELATIONSHIP MKT MGMT 548X 3 CREDITS
Prereq: MKT 501
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
0511700 1 TR 5:50-9:10PM MEETS: MAY 10-JUNE 16
Note: Course delivery is WWW
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<td>CALCULUS II MATH 166 4 CREDITS</td>
<td>Note: Course delivery is WWW</td>
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<td>CALCULUS III MATH 265 4 CREDITS</td>
<td>Note: Course delivery is WWW</td>
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<td>MATRICES &amp; LINEAR ALGB MATH 207 3 CREDITS</td>
<td>Prereq: 2 SEMESTERS OF CALCULUS</td>
<td>Note: CREDIT FOR MATH 207 OR MATH 317, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION</td>
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<td>DISCRETE CMP MATH 230 3 CREDITS</td>
<td>Prereq: C- OR BETTER IN COS 227 AND MATH 165; ENGL 150</td>
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<td>MATHEMATICS</td>
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<tr>
<td>INDEPENDENT STUDY MATH 290 1-3 CREDITS</td>
<td>Prereq: PERMISSION OF INSTRUCTOR EXITED</td>
<td>Note: Department permission required.</td>
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<td>UNDERGRAD THESIS MATH 491 2-3 CREDITS</td>
<td>Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2021</td>
<td>Note: Department permission required.</td>
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<td>INDEPENDENT STUDY MATH 590 Var. CREDITS</td>
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<td>Note: DEPT FOR REFERENCE NUMBERS</td>
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<td>MECHANICAL ENGINEERING</td>
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<td>ENGR THERMODYNMS M E 231 3 CREDITS</td>
<td>Prereq: MATH 166, CHEM 167, PHYS 221</td>
<td>Note: Department permission required.</td>
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<td>MANUFACTURING ENGR M E 324 3 CREDITS</td>
<td>Prereq: M E 270, E M 324, M E 273, M E 324L</td>
<td>Note: CREDIT FOR EITHER M E 231 OR M E 330, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION</td>
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<td>ENGR THERMODYNMS M E 332 3 CREDITS</td>
<td>Prereq: M E 345, MATH 266 OR MATH 267, CREDIT OR ENROLLMENT IN M E 330</td>
<td>Note: DEPT FOR REFERENCE NUMBERS</td>
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<td>FLUID FLOW M E 335 4 CREDITS</td>
<td>Prereq: M E 345, MATH 266 OR MATH 267, CREDIT OR ENROLLMENT IN M E 330</td>
<td>Note: DEPT FOR REFERENCE NUMBERS</td>
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MECHANICAL ENGINEERING  (CONTINUED)

FLUID FLOW  M E  335  4 CREDITS
5703015  3 TR 8:00-10:25
MEETS: MAY 17-JUNE 25
Note: Course delivery is Hybrid (Online and F2F)

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 R COURSE DUE TO INCOMPLETE REGISTRATION.
6310105  A MTNRF 12:10-1:30
MEETS: MAY 17-JUNE 25
Note: Course delivery is On-site Instruction

ADV TOP CPLX FLU SY  M E  690U  VAR.  CREDITS
******************** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP BIOL&NANOSC  M E  690T  VAR.  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 CPLX FLU SY  M E  690U  VAR.  CREDITS
******************** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP SIMU&VISUAL  M E  690Z  VAR.  CREDITS
******************** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP DS&MFG INNOV  M E  690W  VAR.  CREDITS
******************** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING INTERNSHIP  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
******************** SEE DEPT FOR REFERENCE NUMBERS

MECHANICAL ENGINEERING  (CONTINUED)

ADV TOP CL ENRG 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 SIMUL&VISUAL  M E  690Z  VAR.  CREDITS
******************** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING INTERNSHIP  M E  697  R CREDIT
Prereq: PERMISSION OF DIRECTOR OF GRADUATE EDUCATION, GRAD CLASSIFICATION
Satisfactory-Fail Only.
******************** SEE DEPT FOR REFERENCE NUMBERS

MECHANICAL ENGINEERING  (CONTINUED)

INTRO WEATHER&CLIMT  MTEOR 206  3 CREDITS
5375700  1 ARRANGED FLORY D
MEETS: MAY 17-JULY 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 17-AUG 6

METEOROLOGY  (CONTINUED)

IND STUDY SYNOPSIS  MTEOR 490A  1- 3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION
8424005  1 ARRANGED
MEETS: MAY 17-AUG 6

IND STUDY PHYSICAL  MTEOR 490C  1- 3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION
8426005  1 ARRANGED
MEETS: MAY 17-AUG 6

IND STUDY HYDROLOGY  MTEOR 490E  1- 3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION
8668005  1 ARRANGED
MEETS: MAY 17-AUG 6

IND STUDY CLIMATE/WTR  MTEOR 490F  1- 3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION
3583005  1 ARRANGED
MEETS: MAY 17-AUG 6

COOPERATIVE EDUCATN  MTEOR 398  R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
4823005  1 ARRANGED
MEETS: MAY 17-AUG 6

IND STUDY PHYSICAL  MTEOR 490C  1- 3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION
8424005  1 ARRANGED
MEETS: MAY 17-AUG 6

IND STUDY HYDROLOGY  MTEOR 490E  1- 3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION
8668005  1 ARRANGED
MEETS: MAY 17-AUG 6

IND STUDY CLIMATE/WTR  MTEOR 490F  1- 3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION
3583005  1 ARRANGED
MEETS: MAY 17-AUG 6

COOPERATIVE EDUCATN  MTEOR 398  R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
4823005  1 ARRANGED
MEETS: MAY 17-AUG 6

SPL TOP BOUND-LAYER METEOR 590A  1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8427005  1 ARRANGED
MEETS: MAY 17-AUG 6

SPL TOP SIMUL&VISUAL METEOR 590Z  1- 8 CREDITS
******************** SEE DEPT FOR REFERENCE NUMBERS
METEROLOGY  (CONTINUED)

SPL TOPICS TROPICAL  METEO 590B  1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8429005  1 ARRANGED
MEETS: MAY 17-AUG 6

SPL TOPICS MESOSCALE  METEO 590C  1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8430005  1 ARRANGED
MEETS: MAY 17-AUG 6

SPL TOP GLOBAL SYST  METEO 590D  1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8431005  1 ARRANGED
MEETS: MAY 17-AUG 6

SPL TOPC CLIM MODEL  METEO 590E  1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8432005  1 ARRANGED
MEETS: MAY 17-AUG 6

SPL TOP NUMER PRED  METEO 590F  1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8433005  1 ARRANGED
MEETS: MAY 17-AUG 6

SPL TOP SATEL OBSRV  METEO 590G  1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8434005  1 ARRANGED
MEETS: MAY 17-AUG 6

SPL TOP STAT METHDS  METEO 590H  1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8435005  1 ARRANGED
MEETS: MAY 17-AUG 6

SPL TOP FIELD OBSRV  METEO 590I  1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8437005  1 ARRANGED
MEETS: MAY 17-AUG 6

SPL TOP LOW FREQ MD  METEO 590J  1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
1230005  1 ARRANGED
MEETS: MAY 17-AUG 6

SPL TOPC CLOUD PHYS  METEO 590K  1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
3901005  1 ARRANGED
MEETS: MAY 17-AUG 6

SPL TOP ATOMS RADIA  METEO 590L  1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
3904005  1 ARRANGED
MEETS: MAY 17-AUG 6

SPL TOPCS HYDROLOGY  METEO 590M  1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8669005  1 ARRANGED
MEETS: MAY 17-AUG 6

SP TOP GEOPH FLUID  METEO 590N  1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
9186005  1 ARRANGED
MEETS: MAY 17-AUG 6

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

MICROBIOLOGY  (CONTINUED)

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 12 CREDITS REQUIRED FOR
GRADUATION
********  SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY MICRO 490H 1-5 CREDITS
Prereq: A MINIMUM OF 6 CREDITS OF 300-LEVEL
OR ABOVE COURSEWORK IN MICRO, PERMISSION, MEMBERSHIP IN
UNIV HONORS PROGRAM
Note: NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE
USED TOWARD THE TOTAL OF 12 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 MOST 6 CREDITS OF 300-LEVEL OR ABOVE
APPROVAL OF ACADEMIC ADVISOR
Note: Instructor permission required 1st week.
********  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE MUSIC 118A  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
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
Applied Music fee $150.00-$190.00
********  SEE DEPT FOR REFERENCE NUMBERS

APPLICATIONS TO MUSIC 118C  1-2 CREDITS
Prereq: APPLIED MUSIC 118A, 118B
Note: Application fee $150.00-$190.00
Applied Music fee $150.00-$190.00
********  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS MUSIC 118D  1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Application fee $150.00-$190.00
Applied Music fee $150.00-$190.00
********  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND MUSIC 118F  1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Application fee $150.00-$190.00
Applied Music fee $150.00-$190.00
********  SEE DEPT FOR REFERENCE NUMBERS

MOLECULAR CELLULAR DEV BIOLOGY

GRAD RESEARCH ROTAT MCDB 697  1-6 CREDITS
Satisfactory-Fail Only.
7278005  1 ARRANGED
MEETS: MAY 17-JULY 9

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 17-AUG 6

Note: Course delivery is WWW
MUSIC (CONTINUED)

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 Voice  MUSIC 419A  1- 3 CREDITS
Prereq: AUDITION, INSTR PERM, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2021
Applied Music fee $150.00-$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO  MUSIC 419B  1- 3 CREDITS
Prereq: AUDITION, INSTR PERM, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2021
Applied Music fee $150.00-$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS  MUSIC 419D  1- 3 CREDITS
Prereq: AUDITION, INSTR PERM, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2021
Applied Music fee $150.00-$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON  MUSIC 419E  1- 3 CREDITS
Prereq: AUDITION, INSTR PERM, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2021
Applied Music fee $150.00-$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND  MUSIC 419F  1- 3 CREDITS
Prereq: AUDITION, INSTR PERM, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2021
Applied Music fee $150.00-$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS  MUSIC 419G  1- 3 CREDITS
Prereq: AUDITION, INSTR PERM, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2021
Applied Music fee $150.00-$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT 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

INDEPENDENT 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

INDEPENDENT STUDY 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

INDEPENDENT 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

INDEPENDENT STUDY 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

INDEPENDENT STUDY APPLIED 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

INDEPENDENT STUDY CONDUCTING  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

INDEPENDENT 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
***** SEE DEPT FOR REFERENCE NUMBERS

NATURAL RESOURCE ECOLOGY AND MGMT

INDEPENDENT RESEARCH  NREM 120  3 CREDITS
1297780  1 ARRANGED  SKEVYNIKOVA L
Note: Course delivery is WW

INTERNSHIP  NREM 303  1- 3 CREDITS
Note: SEE DEPT FOR REFERENCE NUMBERS

FIELD ECOLOGY MONTANA  NREM 311  4 CREDITS
Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L or EQUIVALENT and PERMISSION OF INSTRUCTORS
0198956  1 ARRANGED  SCHRUM J
MEETS: MAY 1-JUNE 3 4
Note: Permission of the Department Head required.

FIELD ECOLOGY MONTANA  NREM 311  4 CREDITS
Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L or EQUIVALENT and PERMISSION OF INSTRUCTORS
0198956  1 ARRANGED  SCHRUM J
MEETS: JUNE 5-JULY 4
Note: Permission of the Department Head required.

INDEPENDENT STUDY ANIMAL ECOLOGY  NREM 490A  1- 4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN BIOLOGY, Permission of Department Mentor, Sophomore Standing
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY FORESTRY  NREM 490B  1- 4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN BIOLOGY, Approval of Department Chair
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS  NREM 490H  1- 4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN BIOLOGY, Approval of Department Chair
***** SEE DEPT FOR REFERENCE NUMBERS

UG INDEPENDENT STUDY IA LL  NREM 490I  1- 4 CREDITS
Prereq: Permission of the Department Chair
0801178  1 ARRANGED  MEETS: MAY 17-JUNE 8
Note: Tuition Category: Iowa Lakeside Lab

UG INDEPENDENT STUDY IA LL  NREM 490I  1- 3 CREDITS
Prereq: Permission of the Department Chair
0801178  1 ARRANGED  MEETS: JUNE 14-JULY 8
Note: Tuition Category: Iowa Lakeside Lab

COOPERATIVE EDUC  NREM 498  1- 3 CREDITS
Prereq: Permission of Department Chair
0759005  1 ARRANGED  MEETS: MAY 17-AUG 7

SPECIAL TOPICS IN ANIMAL ECOLOGY  NREM 590A  1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS IN ANIMAL ECOLOGY  NREM 590A  1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS ANIMAL ECO  NREM 590A  1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS ANIMAL ECO  NREM 590A  1- 4 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 (CONTINUED)

SPL TOPICS FORESTRY NREM 590B 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

TEACHING PRACTICUM NREM 599 1 CREDIT
Prereq: GRAD CLASSIFICATION OR 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 2021
******* SEE DEPT FOR REFERENCE NUMBERS

NEUROSCIENCE

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

NURSING

CONCEPTS CAPSTONE NRS 470 2 CREDITS
Prereq: NRS 440, NRS 460
8974005 1 T 10:00-10:50
ARRANGED
MEETS: MAY 17-AUG 6
Note: Course delivery is On-site instruction

NUTRITIONAL SCIENCES

SHORT COURSE NUTRS 505 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
7836010 1 MTWRF 10:00-1:00
ARRANGED
MEETS: MAY 17-AUG 6
Note: SEC 1 SHORT COURSE: NUTRITION AND THE EPIGENOME: PULLING BACK THE CURTAIN
Course delivery is On-site instruction
7836010 2 MTWRF 10:00-1:00
ARRANGED
MEETS: MAY 17-AUG 6
Note: SEC 2 SHORT COURSE: ASN 2021 VIRTUAL MEETING
Course delivery is On-site instruction

RESRC NUTRITION SCI NUTRS 699 VAR. CREDITS
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

ORGANIZATION FOR TROPICAL STUDIES

ECO TROPICAL BIOLOGY OTS 510 8 CREDITS
7515005 1 ARRANGED

TOPICS TROPICL BIOL OTS 515 1-8 CREDITS
7544005 1 ARRANGED

PERFORMING ARTS

PERFORM ARTS INTERN PERF 310 R CREDIT
Satisfactory-Fail Only.
3677005 1 ARRANGED
MEETS: MAY 17-AUG 6

PERF ARTS CAP SEM PERF 401 2 CREDITS
Prereq: SENIOR CLASSIFICATION
3706005 1 ARRANGED
MEETS: MAY 17-JULY 9
Note: Course delivery is On-site instruction

PHILOSOPHY

MCRL THEOR&PRCTICE PHIL 230 3 CREDITS
5827700 1 ARRANGED
MEETS: MAY 17-JULY 9
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

INDEPENDENT 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 490H MAY BE APPLIED TOWARD GRADUATION, COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

PHILOSOPHY (CONTINUED)

GRADUATING SR SURVEY PHIL 492 R CREDIT
Note: COURSE RESTRICTED TO PHIL SENIORS GRADUATING SUMMER 2021
Satisfactory-Fail Only.
3891005 1 ARRANGED
MEETS: MAY 17-AUG 6
Note: Course delivery is On-site instruction

SPL TOPC HISTORY P PHIL 590A 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5850005 1 ARRANGED
MEETS: MAY 17-AUG 6

SPL TOP EPISODES PHIL 590B 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5851005 1 ARRANGED
MEETS: MAY 17-AUG 6

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 17-AUG 6

SPL TOP LOGIC&P SCI PHIL 590D 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5853005 1 ARRANGED
MEETS: MAY 17-AUG 6

TCRRS BIOETHC MKSHP PHIL 593 2 CREDITS
8903005 1 MTWR 9:00-5:30
MEETS: MAY 17-AUG 6
Note: Course delivery is On-site instruction

PHYSICS

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.
0936700 1 ARRANGED
MEETS: JUNE 14-AUG 6
Note: Course delivery is WWW

GENERAL PHYSICS I PHYS 131X 4 CREDITS
Prereq: 1 1/2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF GEOMETRY, 1 SEMESTER OF TRIGONOMETRY.
0935700 1 MTWR 9:50-10:50
ARRANGED
MEETS: JUNE 14-AUG 6
Note: Course delivery is WWW

LAB GEN PHYSICS II PHYS 132L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN PHYS 132X.
0946005 1 MF 9:50-12:00
ARRANGED
MEETS: JUNE 14-AUG 6
Note: Course delivery is On-site instruction
0946010 2 MF 2:30-4:40
MEETS: JUNE 14-AUG 6
Note: Course delivery is On-site instruction

GENERAL PHYSICS II PHYS 132X 4 CREDITS
Prereq: PHYS 112 WILL BE TAUGHT FOR THE LAST TIME IN SPRING 2021, PHYS 132X AND PHYS 132LX WILL BE OFFERED BEGINNING SUMMER 2021.
0947005 1 MTWR 1:20-2:20
ARRANGED
MEETS: JUNE 14-AUG 6
Note: Course delivery is On-site instruction
0947010 2 MTWR 1:20-2:20
TR 9:50-10:50
MEETS: JUNE 14-AUG 6
Note: Course delivery is On-site instruction

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
0948700 1 ARRANGED
MEETS: JUNE 14-AUG 6
Note: Course delivery is WWW

INTR CLASSIC PHYS I PHYS 231X 4 CREDITS
Prereq: PROFICIENCY IN ALGEBRA, TRIGONOMETRY, VECTOR MANIPULATION, AND TOPICS COVERED IN MATH 165, AND CREDIT OR ENROLLMENT IN MATH 166.
0949700 1 ARRANGED
MEETS: JUNE 14-AUG 6
Note: Course delivery is WWW
## INTRO POLITICAL SCI

**POL S 101** 3 CREDITS  
**INTRO POLITICAL SCIENCE**  
Meets: May 17–July 9  
Course delivery is W/W

## INTR AMERICAN GOVERNMENT

**POL S 215** 3 CREDITS  
**INTR AMERICAN GOVERNMENT**  
Meets: June 14–Aug 6  
Course delivery is W/W

## INTR CMPAR DEMOCRACY

**POL S 241** 3 CREDITS  
**INTR CMPAR DEMOCRACY**  
Meets: June 14–Aug 6  
Course delivery is W/W

## IMMIGRATION POLICY

**POL S 334** 3 CREDITS  
**IMMIGRATION POLICY**  
Meets: June 14–Aug 6  
Course delivery is W/W

## PUBLIC POLICY

**POL S 344** 3 CREDITS  
**PUBLIC POLICY**  
Meets: June 14–Aug 6  
Course delivery is W/W

## POLITICAL SCIENCE

**POL S 101** 3 CREDITS  
**INTRO POLITICAL SCIENCE**  
Meets: May 17–July 9  
Course delivery is W/W

**POL S 215** 3 CREDITS  
**INTR AMERICAN GOVERNMENT**  
Meets: June 14–Aug 6  
Course delivery is W/W

**POL S 241** 3 CREDITS  
**INTR CMPAR DEMOCRACY**  
Meets: June 14–Aug 6  
Course delivery is W/W

**POL S 334** 3 CREDITS  
**IMMIGRATION POLICY**  
Meets: June 14–Aug 6  
Course delivery is W/W

**POL S 344** 3 CREDITS  
**PUBLIC POLICY**  
Meets: June 14–Aug 6  
Course delivery is W/W
**POLITICAL SCIENCE (CONTINUED)**

AMER INST: PRESIDENT POL S 361 3 CREDITS
Prereq: POL S 215
5981700 1 ARRANGED
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW

ADV WRITING POL SCI POL S 395 R CREDIT
Instructor permitted only.

*** SEE DEPT FOR REFERENCE NUMBERS

**IND STUDY AMER GOVT** POL S 490A VAR. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permitted required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

**IND STDY THRYMETH** 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 permitted 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 permitted required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

**IND STDY EXT CREDIT** POL S 490E 1–2 CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permitted required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

**INDEPENDENT STUDY HONORS** POL S 490H VAR. CREDITS
Prereq: 6 CR IN POL S; PERMISSION IN HONORS PROC
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 permitted 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 PERMISSION
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 PERMISSION
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

**COOPERATIVE EDUCATION** POL S 498 R CREDIT
Prereq: PERMISSION OF DEPARTMENT COOP EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4568021 JC ARRANGED
MEETS: MAY 17–AUG 6

**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

**POLITICAL SCIENCE (CONTINUED)**

**SPL TOP US P INSTIT** POL S 590A 2–5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
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 INSTRUCTOR PERMISSION
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 INSTRUCTOR PERMISSION
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 INSTRUCTOR PERMISSION
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 INSTRUCTOR PERMISSION
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 INSTRUCTOR PERMISSION
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 INSTRUCTOR PERMISSION
Note: Permission of instructor required to add first week. Process approved add slip in 10 Enrl Sc.

*** SEE DEPT FOR REFERENCE NUMBERS

**SPL TOP INTERNSHIP** POL S 590I 2–5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
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 INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

**INTERNSHIP** POL S 598 3–6 CREDITS
Prereq: 15 CREDITS IN POL S, INSTRUCTOR PERMISSION
4540005 1 ARRANGED
MEETS: MAY 17–AUG 6

**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 14–AUG 6
DAZZELL L
Note: Course delivery is WWW

**CAREER OPPOR PSYCH** PSYCH 211 1 CREDIT
Prereq: PSYCH 111 Satisfactory-Fail Only.
0254700 1 ARRANGED
KNAPLUND T
Note: Course delivery is WWW

**DEVELOPMENTAL PSYCH** PSYCH 230 3 CREDITS
6072700 1 ARRANGED
PHILLIPS W
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW

**SOCIAL PSYCHOLOGY** PSYCH 280 3 CREDITS
6075700 1 ARRANGED
MACHACEK M
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW

**INTRO RESRCH EXPNPC** PSYCH 291 1–4 CREDITS
Prereq: PSYCH 101, SOPHOMORE CLASSIFICATION, INSTRUCTOR PERMISSION
Satisfactory-Fail Only.

*** SEE DEPT FOR REFERENCE NUMBERS

**RES DSGN & METHDOL** 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
ROTHWEILER J
MEETS: MAY 17–JUNE 11
Note: Course delivery is WWW
RESEARCH METHODS PSYCH 302 3 CREDITS  
Prereq: PSYCH 301, ENGL 250  
Note: Course restricted to Psych majors only.  
1113005 1 MTWR 1:20-2:40 BUNDA K  
MEETS: JUNE 14-AUG 6  
Note: Course delivery is WWW.

DRUGS & BEHAVIOR PSYCH 315 3 CREDITS  
Prereq: PSYCH 101  
6082700 1 MTWR 12:10-1:10 VIDALAS C  
MEETS: JUNE 14-AUG 6  
Note: Course delivery is WWW.

MEDIA PSYCHOLOGY PSYCH 386 3 CREDITS  
Prereq: PSYCH 301 or PSYCH 230 or PSYCH 206  
8576005 1 ARRANGED  
MEETS: MAY 17-JULY 9  
Note: Course delivery is WWW.

PSYCH MEASUREMENT PSYCH 440 3 CREDITS  
Prereq: PSYCH 301 and 9 credits in psychology,  
Stat 101  
6099005 1 ARRANGED LIU S  
MEETS: MAY 17-JULY 9  
Note: Course delivery is WWW.

ABNORMAL PSYCHOLOGY PSYCH 460 3 CREDITS  
Prereq: 3 courses in psychology including PSYCH 101  
6102005 1 ARRANGED WANG C  
MEETS: MAY 17-JULY 9  
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 CLASSIFICATION, 6 CR IN PSYCH, INSTRUCTOR  
PERMISSION, MEMBERSHIP IN UNIV HONORS PROGRAM  
Note: No more than 9 credits of PSYCH 490H 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

FLD PRACTCM: HUM N 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

SPL 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

SPECI TOPICS SOCIAL PSYCH 590R VAR. CREDITS  
Prereq: JUNIOR CLASSIFICATION  
12 CREDITS IN PSYCH, PERMISSION OF INSTR  
Satisfactory-Fail Only.  
******** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP IN PSYCH PSYCH 597 R CREDIT  
Prereq: M.S. DEGREE CANDIDACY; PERMISSION OF  
INSTRUCTOR  
7659005 1 ARRANGED  
MEETS: MAY 17-AUG 6  
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 2021  
******** 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 626, PSYCH 691A, PERMISSION OF  
INSTRUCTOR  
Satisfactory-Fail Only.  
******** SEE DEPT FOR REFERENCE NUMBERS

INTERN COUNSELING PSYCH 697 R CREDIT  
Prereq: P.H.D. CANDIDACY, IN THE COUNSELING PSYCH  
PROC, APPROVED DISSERTATION PROPOSAL, INSTR PERMISSN  
6182005 1 ARRANGED  
MEETS: MAY 17-AUG 6  
RESEARCH PSYCH 699 VAR. CREDITS  
Satisfactory-Fail Only.  
******** SEE DEPT FOR REFERENCE NUMBERS

PUBLIC RELATIONS

STRATEG PLAN ADP.R P R 301 3 CREDITS  
Prereq: ADVT 230 or PSYCH 220  
6910700 1 ARRANGED WIGTON M  
MEETS: MAY 17-JULY 9  
Note: Course delivery is WWW.

PRO MDIA INTERN:REQ P R 499A 3 CREDITS  
Prereq: JL MC 110, FORMAL FACULTY ADVISER 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 499A and 199B 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 ADVISER 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 499A, 499B and 199B from  
the Greenlee School may be applied toward graduation  
Department permission required.  
Satisfactory-Fail Only.  
******** SEE DEPT FOR REFERENCE NUMBERS

RELIGIOUS STUDIES

INTRO WRLD RELIGION RELIG 205 3 CREDITS  
Note: Meets international perspectives reqmt  
6109700 1 ARRANGED  
MEETS: JUNE 17-JULY 9  
Note: Course delivery is WWW.

RELIGION IN AMERICA RELIG 210 3 CREDITS  
Note: Meets U.S. diversity reqmt  
6188700 1 ARRANGED  
MEETS: JUNE 14-AUG 6  
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.  
Department permission required.  
Satisfactory-Fail Only.  
******** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS RELIG 490H 1-3 CREDITS  
Prereq: JL MC 110, FORMAL FACULTY ADVISER 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 499A, 499B and 199B from  
the Greenlee School may be applied toward graduation  
Department permission required.  
Satisfactory-Fail Only.  
******** 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

INTRO EDUC RESEARCH RESERV 550 3 CREDITS
Note: Course restricted to graduate students in the human sciences college. Other students must contact the department at 294-1241.
6211700 1 WR 5:30-9:00PM WIECZORER D
Note: Sec 1 meets May 12-Aug 5.

Note: SEC 2 TOPIC: FROM GORBACHEV TO PUTIN.
MEETS: JULY 12-AUG 6
7072705 1 ARRANGED
Note: Course delivery is WWW

INTRO QLTV RES MTHD RESERV 580 3 CREDITS
4059700 1 ARRANGED DORAN E
Note: Course delivery is WWW

SPECIAL TOPICS RESERV 590 1-3 CREDITS
Prereq: Graduate standing
Note: See dept for reference numbers

SUPRVSD FIELD EXPER RESERV 591 2-4 CREDITS
Prereq: RESERV 513 or RESERV 680
Note: See dept for reference numbers

WORKSHOP RESERV 593 1-3 CREDITS
Prereq: Graduate standing
6220005 1 R 1:00-5:00 RODRIGUEZ G
ARRANGED
Note: Sec 1 meets June 17-June 28.
Course delivery is Hybrid (Online and F2F)

PROGRAM ASSESS&EVAL RESERV 597 3 CREDITS
Prereq: RESERV 550
Note: Course restricted to graduate students in the human sciences college. Other students must contact the department at 294-1241.
6218005 1 F 3:30-9:30PM THORNTON Z
S 8:00-4:00 THORNTON Z
Note: Sec 1 restricted to ED D students only.
MEETS July 9, 10, 23, 24, 30, 31.
Course delivery is Hybrid (Online and F2F)

ADV SPECIAL TOPICS RESERV 690 1-3 CREDITS
Prereq: Graduate standing
Note: See dept for reference numbers

RESEARCH RESERV 699 Var. credits
Prereq: Graduate standing
Note: See dept for reference numbers

RUSSIAN

ELEMENTRY RUSSIAN I RUS 101 4 CREDITS
6225700 1 ARRANGED
MEETS: MAY 17-JUNE 25
Note: Course delivery is WWW

ELEM RUSSIAN II RUS 102 4 CREDITS
Prereq: RUS 101
6226700 1 ARRANGED
MEETS: JUNE 28-AUG 6
Note: Course delivery is WWW
Materials and equipment use fee $25.00

STU IN ENGL: TALES RUS 370B 3 CREDITS
Note: Meets international perspectives reqmt
0094700 1 ARRANGED
MEETS: JUNE 14-AUG 6
Note: Course delivery is WWW

RUS STU IN ENGL:WMN RUS 370R 3 CREDITS
Note: Meets international perspectives reqmt
6782700 1 ARRANGED
MEETS: JUNE 28-AUG 6
Note: Course delivery is WWW

RUSSIA TODAY RUS 375 3 CREDITS
Note: Meets international perspectives reqmt
7072700 1 ARRANGED
MEETS: MAY 17-JUNE 25
Note: Sec 1 topic: From Gorbachev to Putin.
Contemporary Russian culture
Course delivery is WWW

Note: Sec 2 topic: From Gorbachev to Putin.
Contemporary Russian culture
Course delivery is WWW

RUSSIAN (CONTINUED)

INDEPENDENT STUDY RUS 490 1-6 CREDITS
Prereq: 6 cr in Russian; permission of department chair.
Note: No more than 9 credits in RUS 490 may be applied toward graduation.

Note: See dept for reference numbers

INTERNSH IN RUSSIAN RUS 499 1-3 CREDITS
Prereq: 9 credits of Russian at the 300 level;
permission of advisor and world languages and cultures internship coordinator.
Note: No more than 3 credits in RUS 499 may be applied toward graduation in the major.
Department permission required.
Satisfactory-Fail only.
Note: See dept for reference numbers

SEED TECHNOLOGY AND BUSINESS

ACCOUNTING & FINANCE STB 508 3 CREDITS
Prereq: Admission to MS in seed technology and business program or by special arrangement with instr
5548700 1 ARRANGED
Note: SEC 1 restricted to grad majors. Others need to contact seedgrad@iastate.edu to register.
Course delivery is WWW

SEED&VARIET TEST&AC STB 534 2 CREDITS
Prereq: Admission to graduate program in ST or approval of instructor
8150700 1 ARRANGED
Note: SEC 1 restricted to grad majors. Others need to contact seedgrad@iastate.edu.
Course delivery is WWW

INTR TO SEED INDUST STB 535 1 CREDIT
Note: SEC 1 restricted to grad majors. Others need to contact seedgrad@iastate.edu.

SEED PRODUCTION STB 547 2 CREDITS
Prereq: Admission to graduate program in STB or approval of instructor
7849700 1 ARRANGED
Note: SEC 1 restricted to grad majors only. Others need to contact seedgrad@iastate.edu.
Course delivery is WWW

SPECIAL TOPICS STB 590X 1-3 CREDITS
Prereq: Admission to the graduate program in seed technology and business
0510700 1 ARRANGED
MEETS: MAY 17-AUG 6
Note: SEC 1 restricted to grad majors only. Others need to contact seedgrad@iastate.edu to get permission.
Course delivery is WWW

CREATIVE COMPONENT STB 599 2-3 CREDITS
Prereq: Admission to graduate program in STB or approval of instructor
3239700 1 ARRANGED
MEETS: MAY 17-AUG 6
Note: SEC 1 restricted to grad majors. Others need to 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 SCHNEINRUBER D
MEETS: JUNE 14-AUG 6
Note: Course delivery is WWW

YOUTH & CRIME SOC 241 3 CREDITS
6350700 1 ARRANGED KRIER D
MEETS: JUNE 14-JULY 9
Note: Course delivery is WWW

SOC PSYCH; SOC PERSP SOC 305 3 CREDITS
Prereq: SOC 134
6355700 1 ARRANGED REGER R
MEETS: MAY 17-JUNE 11
Note: Course delivery is WWW
SOCIOLOGY (CONTINUED)

SEX&GENDER IN SOCIE  SOC   327   3 CREDITS
Prereq: SOC 134
Note: Meets U.S. diversity reqmt
6356700   1 ARRANGED
Note: Course delivery is WWW
MEETS: MAY 17–JUNE 11
6358700   1 ARRANGED
Note: Course delivery is WWW
MEETS: JUNE 14–JULY 9

ETHNIC&RACE RELATNS  SOC   330   3 CREDITS
Prereq: SOC 134
Note: Meets U.S. diversity reqmt
6352700   1 ARRANGED
Note: Course delivery is WWW
MEETS: MAY 17–JUNE 11

POLITICS & SOCIETY  SOC   334   3 CREDITS
Prereq: A COURSE IN POLITICAL SCIENCE OR SOCIOLOGY
7401700   1 ARRANGED
Note: Course delivery is WWW
MEETS: MAY 17–JUNE 11

DEVIANT &CRIM BEHAV   SOC   340   3 CREDITS
Prereq: SOC 134 OR CJ ST 240
6358700   1 ARRANGED
BEHNKEN M
MEETS: JUNE 14–JULY 9
Note: Course delivery is WWW

DEVIANT &JUV JUST PRAC   SOC   460   3-12 CREDITS
Prereq: JR/SR CLASSIFICATION; PERMISSION OF THE CJ ST COORDINATOR; MAJOR OR MINOR IN CJ ST OR SOC
Note: NO MORE THAN 9 CREDITS OF SOC 460/CJ ST 460 MAY BE APPLIED TOWARD GRADUATION. NO CREDITS IN SOC 460/CJ ST 460 MAY BE USED TO SATISFY MINIMUM SOCIOLOGY REQUIREMENTS FOR SOCIOLOGY MAJORS.
Satisfactory-Fail Only.
6370005   1 ARRANGED
Note: Course delivery is WWW
MEETS: MAY 17–AUG 6
6370010   2 ARRANGED
Note: SEC 2 OFFERED FOR 3-4 CREDITS
MEETS: MAY 17–JULY 9

INDEPENDENT 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 9 CREDITS OF SOC 490 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY RURAL SOC   SOC   490B   1-3 CREDITS
Prereq: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 9 CREDITS OF SOC 490 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS SOC   SOC   490H   1-3 CREDITS
Prereq: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR, INSTRUCTOR PERMISSION
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 9 CREDITS OF SOC 490 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS GEN SOC   SOC   590A   1-3 CREDITS
Prereq: 6 CR IN SOC; JR OR GRADUATE CLASSIFICATION
****** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS RURAL SOC   SOC   590B   1-3 CREDITS
Prereq: 6 CR IN SOC; JR OR GRADUATE CLASSIFICATION
****** SEE DEPT FOR REFERENCE NUMBERS

MASTERS RES GEN SOC   SOC   599A   1-6 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

MASTERS RSRC RURAL SOC   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 (CONTINUED)

SOFTWARE PROJECT MGT   S E   329   3 CREDITS
Prereq: COM 309
7377700   1 ARRANGED
Note: Course delivery is WWW
MEETS: MAY 17–AUG 6

SOFTWARE ENGINEERING

PRIN PROGR LANGUAGES   S E   342   3 CREDITS
Prereq: C- OR BETTER IN COM S 228; C- OR BETTER IN MATH OR MATH-Y OR COM S 230 OR CPR E 210
1043700   1 MTWRF 1:20-2:20
KHAIRUNNESA S
TK 2:30–3:30
KHAIRUNNESA S
MEETS: MAY 17–JULY 9
Note: Course delivery is WWW

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

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
Note: Course delivery is WWW
MEETS: JUNE 28–AUG 6
6473705   2 ARRANGED
Note: Course delivery is WWW
MEETS: MAY 17–JUNE 25

ELEMENTRY SPANISH II   SPAN   102   4 CREDITS
Prereq: SPAN 101, SPAN 91 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: Meets international perspectives reqmt
6474700   1 ARRANGED
MEETS: JUNE 28–AUG 6
Note: Course delivery is WWW
Materials and equipment use fee $25.00

CONVERS FOR PROFSNL SPAN   SPAN   303B   3 CREDITS
Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: Meets international perspectives reqmt
6160700   1 ARRANGED
MEETS: MAY 17–JUNE 11
Note: Course delivery is WWW
Materials and equipment use fee $25.00

TXTUAL&MEDIA ANALYS   SPAN   314   3 CREDITS
8894700   1 MWF 9:50-11:30
Note: Meets international perspectives reqmt
MEETS: MAY 17–AUG 6
Note: Course delivery is WWW
Materials and equipment use fee $25.00

SPAIN TODAY   SPAN   323   3 CREDITS
4047700   1 ARRANGED
Note: Meets international perspectives reqmt
MEETS: MAY 17–JUNE 11
Note: Course delivery is WWW
Materials and equipment use 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.
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

SPAINISH INTERNSHIP   SPAN   499   1-3 CREDITS
Prereq: 9 CREDITS OF SPAN 300 LEVEL; PERMISSION OF ADVISER AND WORLD LANGUAGES AND CULTURES INTERNSHIP COORDINATOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2021.
NO MORE THAN 3 CREDITS IN SPAN 499 MAY BE APPLIED TOWARD GRADUATION IN THE MAJOR.
Department permission required.
Materials and equipment use fee $25.00
****** SEE DEPT FOR REFERENCE NUMBERS
SPANISH (CONTINUED)

SPL TOP SPANISH LIT SPAN 590A 1-4 CREDITS
PreReq: PERMISSION OF INSTRUCTOR; 6 CR 400-LEVEL SPAN
Note: Course delivery offered for 2 credits summer 2021
2572005 DB ARRANGED
MEETS: MAY 17-AUG 6
Note: Instructor permission required.

SPECIAL EDUCATION

INDEPENDENT STUDY SP ED 490 1-5 CREDITS
PreReq: 12 CR IN ED
Note: Department permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS
IN SP CM 290 MAY BE APPLIED TOWARD THE MINOR.
MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS
Note: NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE
PREREQ: 3 CREDITS IN SP CM; JUNIOR CLASSIFICATION, PERMISSION OF PROGRAM DIRECTOR
Note: PERMISSION OF BEN CROSBY REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 EMRL 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
ADVISER CHAIRS APPROPRIATE; 2ND SEMESTER JR OR SR
STANDING; SUM GPA OF AT LEAST 2.5 OVERALL & 3.0
IN SP CM; PERMISSION OF THE INTERNSHIP COMMITTEE
Note: NO CREDITS IN SP CM 499 MAY BE APPLIED TOWARD THE
MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS
IN SP CM 499 MAY BE APPLIED TOWARD THE MINOR.
******* SEE DEPT FOR REFERENCE NUMBERS
SPECIAL TOPICS SP CM 590 1-4 CREDITS
PreReq: PERMISSION OF PROGRAM CHAIR
Note: NO CREDITS IN SP CM 590 MAY BE APPLIED TOWARD THE
MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS
IN SP CM 590 MAY BE APPLIED TOWARD THE MINOR.
******* SEE DEPT FOR REFERENCE NUMBERS

STATISTICS

PRIN OF STATISTICS STAT 101 4 CREDITS
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: STAT 101, STAT 104,
STAT 105, STAT 201, STAT 226
6502905 1 ARRANGED
MEETS: MAY 17-JULY 9
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 201, STAT 226, STAT 401
6503005 1 ARRANGED
MEETS: MAY 17-JULY 9
Instructor permission required 1st week.

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
6509705 1 ARRANGED
MEETS: MAY 17-JULY 9
Note: Course delivery is WWW

INTR BUSINES STAT I STAT 226 3 CREDITS
PreReq: STAT 225
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: STAT 301, STAT 302,
STAT 401
6510700 1 ARRANGED
MEETS: MAY 17-JULY 9
Note: Course delivery is WWW

PROBAB&STAT COM SCI STAT 330 3 CREDITS
7372005 1 ARRANGED
MEETS: MAY 17-JULY 9
Note: Course delivery is WWW

COOPERATIVE EDUCATN STAT 398 R CREDIT
PreReq: PERMISSION OF DEPARTMENT CHAIR
1530005 1 ARRANGED
MEETS: MAY 17-JULY 9

SPED COMMUNICATION

FUND PUBLIC SPEAKING SP CM 212 3 CREDITS
8643010 1 ARRANGED
MEETS: MAY 17-JULY 9
Quick T
Note: Course delivery is WWW
8643040 2 ARRANGED
MEETS: MAY 17-JULY 9
Harrington A
Note: Course delivery is WWW
8643015 3 ARRANGED
MEETS: MAY 17-JULY 9
Garib A
Note: Course delivery is WWW
8643020 4 ARRANGED
MEETS: MAY 17-JULY 9
Duris M
Note: Course delivery is WWW
8643025 5 ARRANGED
MEETS: JUNE 14-AUG 6
Hellick E
Note: Course delivery is WWW
8643030 6 ARRANGED
MEETS: JUNE 14-AUG 6
Jackson M
Note: Course delivery is WWW
8643035 7 ARRANGED
MEETS: JUNE 14-AUG 6
Coberley D
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
BUSINESSPRO SP CM 291 3 CREDITS
PreReq: SP CM 121
6429700 1 ARRANGED
MEETS: MAY 17-JULY 9
Note: Course delivery is WWW
**STATISTICS**

(Continued)

**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 OR 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 MTWR 8:40-9:40 ROLLSIN D

MR 9:50-11:50 MEETS: MAY 17-JULY 9

Note: Course delivery is WWW

**COOPERATIVE EDUCATN** STAT 598 R CREDIT

Prereq: PERMISSION OF THE DEPARTMENT CHAIR

4153005 1 ARRANGED MEETS: MAY 17-AUG 6

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

Satisfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS

**SUPPLY CHAIN MANAGEMENT**

**SUPPLY CHAIN MGMT** SCM 301 3 CREDITS

Prereq: ECON 101, STAT 226

Note: Course restricted to undergraduate majors other than P BUS

1629005 1 ARRANGED MEETS: MAY 17-JUNE 25

Note: Course delivery is WWW

1629010 2 ARRANGED MEETS: MAY 17-JUNE 25

Note: Course delivery is WWW

**INDEPENDENT STUDY** SCM 490 1-3 CREDITS

Prereq: SCM 301, SENIOR CLASSIFICATION, INSTRUCTOR

PERMISSION

Note: Course not open to P BUS MAJORS

Department permission required.

******* SEE DEPT FOR REFERENCE NUMBERS

**STRATEGIC 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 28-AUG 6

Note: Course delivery is WWW

**SPECIAL TOPICS** SCM 590 1-3 CREDITS

Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION

******* 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 PERMISSION

******* 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**

**TECHNOLOGY INTERNSHIP** TSM 397 R CREDIT

Prereq: AT LEAST 45 CREDITS OF COURSEWORK,

CLAS IN 4TH OR 1 TEC MAJOR, APPROVAL

OF INTERNSHIP COORDINATOR

Satisfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS

**TECHNOLOGY SYSTEMS MANAGEMENT**

(Continued)

**WORK EXPERIENCE 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 CLASSIFICATION, 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 12 CREDITS REQUIRED FOR GRADUATION

Department permission required.

******* SEE DEPT FOR REFERENCE NUMBERS

**IND STY MANUFACTRG** TSM 490I 1-4 CREDITS

Prereq: JUNIOR OR SENIOR CLASSIFICATION, INSTRUCTOR

PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT

AND APPROVAL BY DEPARTMENT

Note: NO MORE THAN 4 CREDITS OF TSM 490I MAY BE USED TOWARD THE TOTAL OF 12 CREDITS REQUIRED FOR GRADUATION

Department permission required.

******* SEE DEPT FOR REFERENCE NUMBERS

**IND STY BIOSYS MGT** TSM 490J 1-4 CREDITS

Prereq: JUNIOR OR SENIOR CLASSIFICATION, INSTRUCTOR

PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT

AND APPROVAL BY DEPARTMENT

Note: NO MORE THAN 4 CREDITS OF TSM 490J MAY BE USED TOWARD THE TOTAL OF 12 CREDITS REQUIRED FOR GRADUATION

Department permission required.

******* SEE DEPT FOR REFERENCE NUMBERS

**IND STY MACHIN SYS** TSM 490M 1-4 CREDITS

Prereq: JUNIOR OR SENIOR CLASSIFICATION, INSTRUCTOR

PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT

AND APPROVAL BY DEPARTMENT

Note: NO MORE THAN 4 CREDITS OF TSM 490M MAY BE USED TOWARD THE TOTAL OF 12 CREDITS REQUIRED FOR GRADUATION

Department permission required.

******* SEE DEPT FOR REFERENCE NUMBERS

**IND OCCUP SAFETY** TSM 490O 1-4 CREDITS

Prereq: JUNIOR OR SENIOR CLASSIFICATION, INSTRUCTOR

PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT

AND APPROVAL BY DEPARTMENT

Note: NO MORE THAN 4 CREDITS OF TSM 490O MAY BE USED TOWARD THE TOTAL OF 12 CREDITS REQUIRED FOR GRADUATION

Department permission required.

******* SEE DEPT FOR REFERENCE NUMBERS

**WKSHP OCCUPA SAFETY** TSM 493D 1-4 CREDITS

Note: PERMISSION OF OCCUPATIONAL SAFETY ADVISER REQUIRED TO ADD. 493D MUST BE THE LAST COURSE TAKEN TO COMPLETE THE OCCUPATIONAL SAFETY CERTIFICATE

Satisfactory-Fail Only.

1344700 1 ARRANGED MEETS: MAY 17-AUG 6

Note: For permission to enroll, contact: BEN MCCARTY

BMCCARTY@IASTATE.EDU OR 515-294-4087.

Department permission required.

Course delivery is WWW

Cmplt reqmt: http://www.agonline.iastate.edu

/resources/computer-requirements

**SPL TP AGGBIOSY 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 TOP 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 SAFETY** 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

Note: Course delivery is WWW

Department permission required.
CURRIC DEV TEC&ENGR TSM 657  3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
4588005  1 ARRANGED
MEETS: MAY 17-AUG 6
Note: Course delivery is WWW

TECHNOLOGY INTERNSHIP TSM 697  R CREDIT
Prereq: PERMISSION OF MAJOR PROFESSOR AND
APPROVAL BY DEPARTMENT CHAIR, GRAD CLASSIFICATION
Satisfactory-Fail Only.
4646005  1 ARRANGED
MEETS: MAY 17-AUG 6

RESEARCH TSM 699  1-6 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

THEATRE
THEATRE AND SOCIETY THTRE 110  3 CREDITS
1103700  1 ARRANGED
SCHAEFER K
MEETS: JUNE 14-AUG 6
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

ADV TECH THTR PRCT THTRE 469  1-3 CREDITS
Prereq: 9 CR IN THEATRE COURSES, JR CLASSIFICATION
******
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 17-AUG 6
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 17-AUG 6
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 17-AUG 6

RESEARCH 6787005  1 ARRANGED
MEETS: MAY 17-AUG 6

U.S. LATINO/A STUDIES
LATINA/O HISTORY US LS 372  3 CREDITS
3427700  1 ARRANGED
BEHNKEN B
MEETS: JUNE 14-JULY 9
Note: Course delivery is WWW

U.S. LATINO/A STUDIES
INTERNSHIP 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 14-AUG 6
Note: Course delivery is WWW
8454705  2 T 3:10-4:00
MEETS: JUNE 14-AUG 6
8454710  3 R 3:10-4:00
MEETS: JUNE 14-AUG 6
Note: Course delivery is WWW
8454715  4 R 1:10-2:00
MEETS: JUNE 14-AUG 6
Note: Course delivery is WWW

INDEPENDENT STUDY U ST 490 VAR. CREDITS
Prereq: PERMISSION OF THE ASSOCIATE PROVOST
Note: PERMISSION OF ASSOC PROVOST FOR UNDERGRAD PROGRAMS
REQUIRED. PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
******
SEE DEPT FOR REFERENCE NUMBERS

URBAN DESIGN
URBN DSN GLOBL STDY URB D 502  6 CREDITS
Prereq: GRADUATE STANDING, OR SENIOR
3863005  1 ARRANGED
SHIRTCOLL B
MEETS: MAY 17-JULY 9
RICO-GUTIERREZ L
Note: Course delivery is On-site instruction

FOUNDATIONS URBAN DESIGN URB D 521  3 CREDITS
Prereq: GRADUATE STANDING, OR SENIOR
4020005  1 ARRANGED
MEETS: JUNE 14-AUG 6
Note: SEC 1 TOPIC: FUNDATIONS OF URBAN DESIGN
Course delivery is WWW

VET DIAGNOSTIC & PRODUCTION AN MED
PRECP: MXD FD AN MED VDPAM 420A 1-6 CREDITS
9072005  1 ARRANGED
ENGELKEN T

PRECP PRD AN MD:MXD VDPAM 420B 1-6 CREDITS
5207005  1 ARRANGED
HISCOKCS M

PRECP GD AN:GOVT VDPAM 420C 1-6 CREDITS
5210005  1 ARRANGED
MICHAEL A

PRECP PRD AN MD:POU VDPAM 420P 1-6 CREDITS
4 PRECP PRD AN MD:POU VDPAM 420P 1-6 CREDITS
9110005  1 ARRANGED
SAITO Y

GPVEC: FEEDLOT MGT VDPAM 421D 1 CREDIT
4423005  1 ARRANGED
ENGELKEN T
MEETS: MAY 17-AUG 6

GPVEC: SHEEP WEENING VDPAM 421R 1 CREDIT
4973005  1 ARRANGED
ENGELKEN T
MEETS: JUNE 14-AUG 6

CLIN EMBRYO TRANSFR VDPAM 451 2 CREDITS
4334005  1 ARRANGED
DOHLMAN T
MEETS: MAY 17-AUG 6
Note: Course delivery is On-site instruction

ANIM NURSING CLINIC VDPAM 465 2 CREDITS
9642005  1 ARRANGED
MILLMAN S
MEETS: JUNE 14-AUG 6
Note: Course delivery is On-site instruction
VETERINARY CLINICAL SCIENCES

ONCOLOGY
V C S 409
2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
Note: Course only offered for 2 CREDITS SUMMER 2021
9213005 1 MTWRF 8:00-5:00

PRACTICUM
V C S 420
R CREDIT
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED/PHARM, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
4548005 1 ARRANGED

BLANK PK ZOO ROTATN
V C S 422
4 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED, V C S 405 AND/OR V C S 406; ENROLLMENT BY PERMISSION
7944005 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

SM ANIMAL SHELTER MED
V C S 437
2 CREDITS
Frequ: FOURTH-YEAR CLASSIFICATION IN VET MED
2932005 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

CLINICAL NEUROLOGY
V C S 446
2 CREDITS
Prefreq: 4TH-YEAR CLASSIFICATION IN VET MED
5112005 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

CLINICAL DERMATOLOGY
V C S 452
2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VETERINARY MEDICINE. MUST HAVE INSTRUCTOR PERMISSION TO REPEAT THIS COURSE.
1931005 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

SM ANIMAL MED I
V C S 453
2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
6891005 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 VET MED
6892005 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 VET MED
6893005 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

SM AN SOFT TISS SUR
V C S 457
2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
6894005 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

EQUINE MEDICINE
V C S 458
2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
Note: Course delivery is On-site instruction

EQUINE SURGERY
V C S 459
2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
Note: Course delivery is On-site instruction

SM AN OVERPOP UMMA
V C S 459A
2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
4050005 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

SM AN OVERPOP D.M.
V C S 459B
2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
4107005 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 VET MED
4313015 1 ARRANGED

SM AN OVERPOP Bولد
V C S 459D
2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
6542005 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction
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Note: Instructor permission required.
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Note: Course delivery is WWW.