Summer Session 2024

Session I  May 13 - July 5
Session II June 10 - August 2
University Holidays May 27
                                  July 4

Registration Start Dates for Summer 2024

Veterinary Medicine students: Tuesday, March 26
Graduate students: Tuesday, March 26 - Wednesday, March 29
All seniors: Thursday, March 28 - Friday, April 5
Projected juniors: Monday, April 8 - Friday, April 12
Projected sophomores: Monday, April 15 - Friday, April 19
Continuing freshmen: Monday, April 22 - Tuesday, 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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Key Dates, Deadlines, Information

Class Registration on AccessPlus
Hours: 7 a.m. - 11 p.m., Monday-Saturday.

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

Auditing Courses
You must register for a full semester course audit by day 10 of the semester. Instructors must approve all audits. Audited courses do not count toward determining full-time student status, but are considered the same as a credit course for fee assessment purposes and maximum number of credits allowed each semester. To find out specific deadlines for partial term courses, go the ISU index under Schedule Changes, or contact the Scheduling & Fees Office, 10 Enrollment Services Center, 294-1840.

Fee Payment Deadlines
Fee payment deadlines for Summer 2023 are May 20, June 20, and July 20 for deferred billing. A $20 deferred billing charge is assessed. Contact Accounts Receivables for information.

Graduation Information
If you plan to graduate Summer 2023, you need to complete a graduation application. If graduating, go to the ISU website index under Graduation and Commencement, click on students, then choose graduation application.

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

Room Assignments
Room assignments will be available on AccessPlus class schedule on Saturday, April 22. To find a map of room locations on campus go to the ISU index under Classroom abbreviations.

Schedule Changes
You can add/drop summer session I courses using AccessPlus Registration through Friday, May 19. You can initiate registration for summer session I courses using AccessPlus Registration through Friday, May 19. For additional schedule change deadlines go to the ISU index under Schedule Changes.
University Calendar Summer 2023

Academic Calendars:

Current term
https://www.registrar.iastate.edu/calendar

After term is over go to Past Calendars and use drop down
https://www.registrar.iastate.edu/calendar/past-calendars
Resources

Admissions www.admissions.iastate.edu
General Information 100 Enrollment Services Center (515)294-5836

College Student Services Offices
College of Ag and Life Sciences 20 Curtiss 294-2766
Business 1200 Gerdin 294-8430
Design 297 College of Design 294-6983
Engineering 1300 Marston 294-7186
Graduate College 1137 Pearson 294-4531
Human Sciences 0131 MacKay 294-6466
Liberal Arts and Sciences 102 Carrie Chapman Catt Hall 294-1522
Veterinary Medicine 2540 Veterinary Medicine 294-0772

Financial Aid Office www.financialaid.iastate.edu
General Information 0210 Beardshear 294-2223

ISUCard Office www.adp.iastate.edu/idcard/
ISUCard Office 0530 Beardshear 294-2727

Office of the Registrar www.iastate.edu/~registrar/
Vertifications 10 Enrollment Services Center 294-1840
Degree Audits 210 Enrollment Services Center 294-0802
Graduation 214 Enrollment Services Center 294-9372
Registrar’s Office Information 214 Enrollment Services Center 294-1840
Registration 10 Enrollment Services Center 294-1840
Residency Status for Fees & Admission 214 Enrollment Services Center 294-0762 or 294-0767
Scheduling Changes 10 Enrollment Services Center 294-1840
Scheduling & Fees 10 Enrollment Services Center 294-1840
Student Records 10 Enrollment Services Center 294-1840
Veterans Certification 214 Enrollment Services Center 294-1840
Veterans Services Center 3578 Memorial Union 294-9801

Registration Hold Contacts
Accounts Receivables Office 0880 Beardshear 294-7388
Admissions 100 Enrollment Services Center 294-5836
Dean of Students Office 1010 Student Services Building 294-1021
Graduate College 1137 Pearson 294-4531
International Students and Scholars 3241 Memorial Union 294-1120
Loans Receivable 0880 Beardshear 294-8747
Memorial Union 214 Memorial Union 294-0993
Multicultural Student Affairs 2080 Student Services Building 294-6338
Scheduling & Fees 10 Enrollment Services Center 294-1840
Student Health Thomas B. Thielen Student Health Center 294-5801

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

New Students
Prospective students should contact the Office of Admissions for information concerning admission procedures. Refer to the Iowa State University Undergraduate and Graduate Courses and Programs 2022-2023 catalog for specific requirements for admission. Applications are available through the Iowa State University home page, by clicking on “Apply” under Prospective Students or by contacting the Office of Admissions, 100 Enrollment Services Center. The completed application, application fee, and all required transcripts must be received by the Office of Admissions before admission is complete. Approval for admission is necessary before a student begins the registration process.

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

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

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

Reentry forms are available through the ISU index under Reentering ISU or from the Office of the Registrar, Scheduling & Fees area, 10 Enrollment Services Center, at 515-294-1840, or e-mail reentry@iastate.edu. Return the completed form to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking students who have attended another college or university since their last enrollment at Iowa State must send official transcripts of all course work attempted to the Office of Admissions, 100 Enrollment Services Center.

Questions about the registration process, contact:

Office of the Registrar’s Scheduling & Fees Office
10 Enrollment Services Center,
515-294-1840

College student services offices:

Life and Ag Sciences
20 Curtiss
294-2766

Business
1200 Gerdin
294-8430

Design
297 College of Design
294-6983

Engineering
1300 Marson
294-7186

Graduate College
1137 Pearson
294-4531

Human Sciences
0131 MacKay
294-6466

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

Veterinary Medicine
2540 Vet Med
294-0772
International Students

All international students must complete the reentry form and a financial statement (for visa purposes) after an absence of one semester or more (not including summer term). International student reentry forms are available through the ISU index under Reentering ISU, International Students and Scholars or from the Scheduling, Fees & Records area at 10 Enrollment Services Center; Return all parts of the completed reentry form and related documentation to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking Students who have attended another college or university since their last enrollment at Iowa State must send official transcripts of all course work to the Office of Admissions, 100 Enrollment Services Center. Once reentry has been approved, the reentry form will be forwarded to the Office of International Students and Scholars for financial certification and visa eligibility. Questions related to financial certification or visas should be directed to the Office of International Students & Scholars, 3241 Memorial Union, at 515-294-1120, or by e-mail: intlserv@iastate.edu.

Academically Dismissed

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

Approving Reentry

All reentry forms should be submitted to the Office of the Registrar, Scheduling, Fees & Records area, 10 Enrollment Services Center; or faxed to 515-294-1840 well in advance of the beginning of the term for which reentry is sought. The Office of the Registrar will process the form, or refer the reentry form to the college to which a student plans to return if the student (a) desires to change curriculum; (b) has a previous Iowa State University cumulative grade point average below 2.00 or had a last term average below 2.00; (c) was dropped from Iowa State for unsatisfactory academic progress or was not otherwise in good standing; or (d) since leaving Iowa State, has completed additional college study with less than a 2.00 grade point average. Once approved, they will receive a letter from the Office of the Registrar with information about registration.

How to Register

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

Returning Students

Undergraduate and Nondegree Students

Non-international undergraduate and non-degree students, who have been away from Iowa State for less than 12 months and who were not academically dismissed, may contact the Office of the Registrar, Scheduling, Fees & Records area, at 515-294-1840 or e-mail: reentry@iastate.edu to have their student record and address information updated prior to meeting with their adviser to discuss course selection. These students do not need to complete a reentry form.

Academically Dismissed

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

Graduate Students

All graduate students who have been away from Iowa State for at least one semester (not including summer) should contact the Office of the Registrar, Scheduling, Fees & Records area, at 515-294-1840 or e-mail: reentry@iastate.edu to have their student record and address information updated prior to meeting with their major professor to discuss course selection. International graduate students must file a student financial statement for visa purposes. The form is available from International Students and Scholars, 252 Memorial Union, 515-294-1120, or e-mail: 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 2023 full-12 week classes is Friday, May 12.

**Cancelling Registration**

To avoid tuition assessment notify the Office of the Registrar by 4 p.m. one business day before the course begins, of intent to cancel registration, or drop all classes on AccessPlus by 11 p.m the night before the course begins. For information and a cancellation form, go to the ISU index under Cancelling Registration.

**RAN**

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

**Registration System Abuse**

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

**AccessPlus Registration Tips**

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

- Review your schedule for time conflicts.
- If you need to register for a course that currently has no space available, please attempt to add the course anyway. Requesting a closed course will help departments determine what course demands are still unmet.
- When making a section change within a course, try to add the new section first. If the requested section is open, the previous section will automatically be dropped from your schedule.
- Entering the Registration Access Number (RAN) is no longer required once courses exist on your schedule. If you are already registered, you won't need to enter the RAN again to change your schedule.
- If you get the message “You have requested a restricted section for which your are not eligible,” click on the Details button on the Search page to view course section restrictions.
- If you are in a learning community, you must add the learning community reference number first before other courses exist on your schedule. You cannot drop a LTM without dropping all associated courses.
Schedule of Classes

http://classes.iastate.edu/

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

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

Schedule Planner

http://planner.iastate.edu/

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

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

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

AccessPlus

https://accessplus.iastate.edu/

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

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

Web Resources
Schedule Changes

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

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

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

Drops and other schedule changes that are judged to be beyond the student’s control may be processed as administrative actions if approved as such by the college dean. Administrative drops do not count toward a student’s ISU drop limit and appear as an X on the permanent record. The effective date of an administrative action is the date approved by the college student services office and/or college dean of the student’s college.

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

Half-semester courses and partial term courses:
Specific deadlines for adding and dropping half-semester courses are published in the university calendar. Appropriate adjustments to add and drop deadlines are made for other partial term courses. To find out specific deadlines for partial term courses, go to the ISU index under Schedule Changes, or contact the Registrar’s Scheduling & Fees Office, 10 Enrollment Services Center, 294-1840.

R-Credit Courses (required courses)
Processing a scheduling change for a required course is usually considered administrative. Administrative drops do not count toward a student’s ISU drop limit and do not appear as an X on the permanent record. To make a Period 3 R-credit drop administrative requires approval of the college dean.

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

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

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

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

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

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

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

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

Validating Enrollment
To validate their enrollment in each course at the beginning of the semester, students must attend the first or second meeting (first meeting - if the class meets only once a week). Students who add a course after the term begins must attend the next class meeting. The instructor has the option to offer a registered place in the course to another student when a registered student fails to attend and has not obtained prior approval of the instructor. Students who do not validate their enrollment must drop the course or they will receive an F grade.
Summer 2023 Fee Schedule

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

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

**Additional information:**

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

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

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

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

Tuition and fees are subject to change without notice.

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

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

Cancelling Registration
A cancellation is processed when a student notifies the Office of the Registrar, prior to the day class work begins, of their decision not to attend classes for the current semester. All courses are removed and no tuition and fees are assessed. To cancel registration and avoid tuition penalty assessment, notify the Office of the Registrar by 4:00p.m. the last business day before the course begins; or drop all of your classes through AccessPlus by 10 p.m., the day before it begins.

You may cancel your registration by contacting the Office of the Registrar at 515-294-1840 or go to the ISU index from www.iastate.edu under Cancelling Registration. You should make a record of the name of the person taking the call, as well as the time and date called.

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

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

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

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

Other Tuition and Fees Information
Tuition Adjustment Schedule

This tuition adjustment schedule is subject to change.

Tuition adjustments for withdrawals of registration are based upon the following table for Summer 2023:

<table>
<thead>
<tr>
<th>Withdrawal Date</th>
<th>Student Pays</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 18</td>
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<tr>
<td>May 24</td>
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<td>May 30</td>
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<tr>
<td>June 5</td>
<td>75%</td>
</tr>
<tr>
<td>After June 6</td>
<td>100%</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Summer Session I</th>
<th>Student Pays</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 17</td>
<td>10%</td>
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<tr>
<td>May 19</td>
<td>25%</td>
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<tr>
<td>May 24</td>
<td>50%</td>
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<tr>
<td>May 26</td>
<td>75%</td>
</tr>
<tr>
<td>After May 26</td>
<td>100%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Summer Session II</th>
<th>Student Pays</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 14</td>
<td>10%</td>
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<tr>
<td>June 16</td>
<td>25%</td>
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<tr>
<td>June 21</td>
<td>50%</td>
</tr>
<tr>
<td>June 23</td>
<td>75%</td>
</tr>
<tr>
<td>After June 23</td>
<td>100%</td>
</tr>
</tbody>
</table>

The Tuition Adjustment Schedule will be pro-rated when courses shorter than a standard semester (79 days) are involved. See the Tuition Adjustment Schedule on the web for the most common session deadlines. Contact the Scheduling and Fees area of the Office of the Registrar at 515-294-1840 or registrar@iastate.edu for questions or deadlines for courses offered during sessions that are not specifically listed on the Tuition Adjustment Schedule.

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

Tuition Adjustment for Workshops and Short Courses

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

Past Due Accounts

Students having past due receivable charges may be dropped from enrollment for fall if these past due charges are not paid by the Friday before the first day of classes. A statement indicating past due charges will be shown on the June 1 billing statement. Students enrolled less than full-time are assessed prorated technology fees based upon the number of credits in which they are enrolled. Students enrolled exclusively under the Postsecondary Enrollment Options Act, or students enrolled exclusively in courses for which no tuition is assessed are not assessed a computer fee. Technology fee adjustments will be made according to the schedule for a reduction in credits. Refunds for credit reductions below a full time load are 100 percent through the second week for a full semester course, with no refunds after the second week. The tuition adjustment schedule also applies to technology fees for students who withdraw. Students who change their major will be charged the applicable technology fee for the major into which they transfer if the change occurs before the end of the second week. If the change occurs after the second week, then no change in the technology fee assessment will occur. Students who are double majors will be assessed the technology fee rate for the major having the higher rate.

Health Facility Fee

All students are assessed an $8 health facility fee for Summer 2023, except for students exclusively registered for the following: distance education courses; (courses with sections beginning with an X); courses for which no tuition is assessed; continuous registration courses. Note: The health facility fee is mandatory for all students enrolled in the Students and Scholars Health Insurance Plan including all international students on an assistantship. For students who withdraw or change to an exempt status as defined above, the tuition adjustment schedule will also be used for the health facility fee.

Exemptions are granted for students exclusively registered for the following: distance education courses (courses with sections beginning with an X); continuous registration courses, or students enrolled under the Postsecondary Enrollment Options Act. Students in exemption categories named above may elect to pay this fee and will be assessed based upon their enrollment status. For students who withdraw or change to an exempt status, the tuition adjustment schedule will be used for the activity fee.
Health Fee (Mandatory)
All students are assessed an $120 Health Fee, except for students enrolled for four credits or less or students exclusively registered for the following: distance education courses (courses with section beginning with an X); courses for which no tuition is assessed; continuous registration status courses; weekend MBA courses; Lakeside Lab or geology field camp courses; graduate students enrolled in certain required courses or high school students enrolled under the PostSecondary Enrollment Options Act (Chapter 261C).

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

Students exempt from the mandatory Health Fee may use the services of the Thielen Student Health Center on a fee for service basis or may elect to pay the $143.50 Health Fee and $8 Health Facility Fee, which allows participants to receive services at the Thielen Student Health Center for the same rate as students who pay the mandatory health fee. Spouses/domestic partners of students who wish to use the Thielen Student Health Center must pay the $143.50 Health Fee and $3 Health Facility Fee.

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

New Student Programs/Matriculation Fee
A $330 fee is assessed to all new degree-seeking students prior to admission. This fee does not apply to nondegree seeking students, veterinary medicine students, graduate students, or students enrolled exclusively in distance education courses.

Admissions Acceptance Fee
A nonrefundable application fee must accompany the application for admission. The application fee is $40 for domestic undergraduate, $40 non-degree, $60 for domestic graduate applicants, $50 for international undergraduate applicants, and $100 for international graduate applicants.

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

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

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

Undergraduate Students

Applications are available from the adviser, college student services office, the Registrar’s Graduation Office, 214 Enrollment Services Center, or go to the ISU index under Graduation and Commencement. The applications are due in 210 Enrollment Services Center by Friday, before spring break. If you miss this deadline you can still submit before the last term of graduation.

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

To update your address, please go to AccessPlus.

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

For more information, contact the Registrar’s Graduation Office, 214 Enrollment Services Center, (515)294-1840 or e-mail: graduation@iastate.edu.

Teacher Licensure

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

Graduate Students

Specific deadlines have been set by the Graduate College for all graduate students. Failure to meet these deadlines may result in the removal of the student’s name from the graduation list for Summer 2023.

• An “Application for Graduation” (diploma slip) should be obtained from the student’s department and filed in the Graduate College by Friday, June 2.

• Last day for graduate students to cancel graduation, by June 23.

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

• Final oral examination must be taken by Friday, July 23.


• Signatures must be obtained on the “Graduate Student Approval Slip” by Tuesday, July 18. This form will be sent to their major professor or department when their “Request for Final Examination” is approved. All incompletes from past terms and conditions on the final examination must be removed by this date.

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

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

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

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

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

To request a replacement degree audit, contact the student's college student services office.

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

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

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

Transcripts
An official transcript may be ordered through AccessPlus; the Office of the Registrar, 10 Enrollment Services Center, 515-294-1840; or by faxing a downloaded form available from the ISU index under Transcripts, How to Order. Transcripts will not be issued if the student has any transcript holds for financial delinquency. Students, attending ISU after 1996, may also view their unofficial transcript using the AccessPlus system.

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

<table>
<thead>
<tr>
<th>Grade Quality</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.00</td>
</tr>
<tr>
<td>A-</td>
<td>3.67</td>
</tr>
<tr>
<td>B+</td>
<td>3.33</td>
</tr>
<tr>
<td>B</td>
<td>3.00</td>
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<tr>
<td>B-</td>
<td>2.67</td>
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<td>T</td>
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<tr>
<td>NP</td>
<td>0.00</td>
</tr>
</tbody>
</table>

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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.

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

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

For more information, please refer to the Academic Life section of the catalog at https://catalog.iastate.edu.
Veterans Educational Assistance
Students planning to receive Veterans Educational Assistance must provide enrollment information to the V.A. clerks in the Office of the Registrar, 214 Enrollment Services Center, when registration is complete or veterans enrollment certification will be canceled. Veterans must also notify the V.A. clerks when changing credit hours or withdrawing from school. Please check with your certifying official for more information about Summer enrollment requirements.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Campus Parking
Vehicles operated on campus must be registered at the Parking System Office in 27 Armory. For more information go to the ISU index under Parking Division, DPS.

Students who are not Ames residents may purchase permits to park in lot 29 or 29B, if space is available. If space is not available, they can utilize the free parking and free shuttle bus at the Ann Campbell Transit Hub. These parking lots are just south of Stephens Auditorium. Students living in Ames are urged to take the Cy-Ride bus from their homes to campus.

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

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

Child care programs located on campus include:

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

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

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

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

For services such as the Lied Recreation Center, CyCash, or Parks Library, students may apply for the Spouse/Domestic Partner card. Both the student and spouse/domestic partner must bring a photo ID and proof of marriage or relationship (marriage certificate, joint insurance cards or joint tax returns) to 0530 Beardshear. The cost is $25 per card and the cards expire every year on June 30.
Auditing Courses

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

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

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

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

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

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

• Full semester courses:
  Adding an audit—day 10 deadline:
  - Through day 5 of classes: instructor approval required.
  - Day 6-10: instructor, adviser approval required; schedule change fee applies.
  - After day 10: only with extenuating circumstances, instructor, adviser, college approval required; schedule change fee applies.

  Changing status, from credit to audit—day 10 deadline:
  - Through day 5 of classes: instructor approval required.
  - Day 6-10: instructor, adviser, college approval required; schedule change fee applies.
  - After day 10: only with extenuating circumstances, instructor, adviser, college approval required; schedule change fee applies.

  Changing status from audit to credit—day 5 deadline:
  - Through day 5 of classes: instructor approval required.
  - After day 5: instructor, adviser, college approval required; schedule change fee applies.

• Partial semester or summer courses:
  Deadlines are determined based on the length of the course. For deadlines concerning partial term or summer courses, contact the Student Scheduling Office, 515-294-1840.

Canceled Courses

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

Class Attendance

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

Courses Requiring Permission

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

Course Descriptions

Course descriptions can be found at catalog.iastate.edu.

Credit Involving a Paid Activity

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

Credits Limits

For fall and spring semesters, the credit limit is 18 credits for undergraduates and 15 credits for graduate students. For summer session, the limits are 12 credits for undergraduates and 10 credits for graduate students. Requests to add credits beyond a student's credit limit will be denied. Generally, a student must drop credits before adding another course.
Students may request a change in their credit limit by contacting their adviser. Advisers should notify the student's college student services office if the credit limit needs to be changed.

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

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

**Late Registration**
A late registration fee is charged beginning on the first day of classes. Registration after the fifth day of classes requires written permission from instructor(s), adviser/major professor, and approval from the college office authorized to sign on behalf of the Dean. There is no late fee in the summer.

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

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

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

**Pass-Not Pass**
Students must contact their adviser/major professor to determine which courses they may take Pass-Not Pass. To take a course Pass-Not Pass, first add the course through the web registration system on a graded basis, then to declare the course as Pass-Not Pass, the student must obtain the signature of their adviser/major professor located in the Pass-Not Pass section of the Schedule Change/Restriction Waiver form. Process the form in the Registrar's Student Scheduling Office, 10 Enrollment Services 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 Stdnt 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**
University policy states that students may not enroll in courses with time conflicts without approval from the involved instructors and/or departments. The web registration system will not prevent students from scheduling time conflicts, therefore, it is the student's responsibility to check their schedule for time conflicts.

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

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

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<tr>
<th>Reference #</th>
<th>Department</th>
<th>Course</th>
<th>Section</th>
<th>Credit</th>
<th>Meeting Day(s) and Time</th>
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**Alternative courses**

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<th>Section</th>
<th>Credit</th>
<th>Meeting Day(s) and Time</th>
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**Notes**

Adviser Signature: _____________________________ Date Approved: _____________________________
ACCOUNTING

LEGAL ENVIRONMT BUS ACCT 215  3 CREDITS
Prereq: SOFF CLASSIFICATION
Note: Course delivery is WWW
1107005  1 ARRANGED
MEETS: MAY 1-14 JUNE 7

FINANCIAL ACCOUNTING ACCT 284  3 CREDITS
Note: Course NOT open to undergraduate students without
permission from 1200 GENRIN
1117005  1 ARRANGED
MEETS: JUNE 24-AUG 2
Note: Course delivery is WWW

MANAGERIAL ACCOUNT ACCT 285  3 CREDITS
Prereq: ACCT 284
Note: Course restricted to business undergraduates.
1078005  1 ARRANGED
MEETS: JUNE 24-AUG 2
Note: Course delivery is WWW

THE ACCOUNTING CYCLE ACCT 301  1 CREDIT
Prereq: ACCT 284
Note: Course restricted to business undergraduates.
1118005  1 ARRANGED
MEETS: JUNE 24-AUG 2
Note: Course delivery is WWW

INDEP STUDY ACCT 490  1- 3 CREDITS
Prereq: Permission of Department
Note: Course restricted to business college graduate students.
1178005  1 ARRANGED
MEETS: JUNE 24-AUG 2
Note: Course delivery is WWW

CREATIVE COMPONENT ACCT 599  2 CREDITS
Prereq: Admission to the Master of ACCT program
Note: Course only offered for 2 credits summer 2024

ADVERTISING

PRO MDIA INTERN:REQ ADVRT 499A  3 CREDITS
Prereq: JL MC 110; Formal Faculty Advisor Approval;
ADVRT Majors: C+ or Better in JL MC 201 and ADVRT 301
Note: No more than 6 credits of 499, 499A and 499B from
the Greenlee school may be applied toward graduation.
Department permission required.
Satisfactory-Fail Only.
Note: Course restricted to business college graduate students.

PRO MDIA INTERN:OPT 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
Note: No more than 6 credits of 499, 499A and 499B from
the Greenlee school may be applied toward graduation.
Department permission required.
Satisfactory-Fail Only.

AEROSPACE ENGINEERING

IND STU FLIGHT GRND AER E 290A  1- 2 CREDITS
Prereq: Sophomore Classification;
Department Permission
Note: Course restricted for 2 credits summer 2024

IND STU IN-FLIGHT AER E 290B  1- 2 CREDITS
Prereq: AER E 301;
Department Permission
Note: Course restricted for 2 credits summer 2024

INDEPENDENT STUDY AER E 290C  1- 2 CREDITS
Prereq: AER E 301;
Department Permission
Note: Course restricted for 2 credits summer 2024

INTEGRATIVE ANALYSIS AER E 452  3 CREDITS
Prereq: Junior Classification in an Engineering Major
Note: Course restricted for 2 credits summer 2024

IND STU FLIGHT DYNA AER E 490D  1- 6 CREDITS
Prereq: Junior or Senior Classification;
Department Permission
Note: Course restricted to business college graduate students.

IND STU FLIGHT CONG AER E 490E  1- 6 CREDITS
Prereq: Junior or Senior Classification;
Department Permission
Note: Course restricted to business college graduate students.

IND STU FLIGHT DYN CONG AER E 490F  1- 6 CREDITS
Prereq: Junior or Senior Classification;
Department Permission
Note: Course restricted to business college graduate students.

IND STU FLIGHT DYNA AER E 490G  1- 6 CREDITS
Prereq: Junior or Senior Classification;
Department Permission
Note: Course restricted to business college graduate students.

IND STU FLIGHT DYNA AER E 490H  1- 6 CREDITS
Prereq: Junior or Senior Classification;
Department Permission
Note: Course restricted to business college graduate students.

IND STU FLIGHT DYNA AER E 490I  1- 6 CREDITS
Prereq: Junior or Senior Classification;
Department Permission
Note: Course restricted to business college graduate students.

IND STU FLIGHT DYNA AER E 490J  1- 6 CREDITS
Prereq: Junior or Senior Classification;
Department Permission
Note: Course restricted to business college graduate students.

IND STU FLIGHT DYNA AER E 490K  1- 6 CREDITS
Prereq: Junior or Senior Classification;
Department Permission
Note: Course restricted to business college graduate students.

IND STU FLIGHT DYNA AER E 490L  1- 6 CREDITS
Prereq: Junior or Senior Classification;
Department Permission
Note: Course restricted to business college graduate students.

IND STU FLIGHT DYNA AER E 490M  1- 6 CREDITS
Prereq: Junior or Senior Classification;
Department Permission
Note: Course restricted to business college graduate students.

IND STU FLIGHT DYNA AER E 490N  1- 6 CREDITS
Prereq: Junior or Senior Classification;
Department Permission
Note: Course restricted to business college graduate students.

IND STU FLIGHT DYNA AER E 490O  1- 6 CREDITS
Prereq: Junior or Senior Classification;
Department Permission
Note: Course restricted to business college graduate students.

IND STU FLIGHT DYNA AER E 490P  1- 6 CREDITS
Prereq: Junior or Senior Classification;
Department Permission
Note: Course restricted to business college graduate students.

IND STU FLIGHT DYNA AER E 490Q  1- 6 CREDITS
Prereq: Junior or Senior Classification;
Department Permission
Note: Course restricted to business college graduate students.

IND STU FLIGHT DYNA AER E 490R  1- 6 CREDITS
Prereq: Junior or Senior Classification;
Department Permission
Note: Course restricted to business college graduate students.

IND STU FLIGHT DYNA AER E 490S  1- 6 CREDITS
Prereq: Junior or Senior Classification;
Department Permission
Note: Course restricted to business college graduate students.

IND STU FLIGHT DYNA AER E 490T  1- 6 CREDITS
Prereq: Junior or Senior Classification;
Department Permission
Note: Course restricted to business college graduate students.

IND STU FLIGHT DYNA AER E 490U  1- 6 CREDITS
Prereq: Junior or Senior Classification;
Department Permission
Note: Course restricted to business college graduate students.

IND STU FLIGHT DYNA AER E 490V  1- 6 CREDITS
Prereq: Junior or Senior Classification;
Department Permission
Note: Course restricted to business college graduate students.

IND STU FLIGHT DYNA AER E 490W  1- 6 CREDITS
Prereq: Junior or Senior Classification;
Department Permission
Note: Course restricted to business college graduate students.

IND STU FLIGHT DYNA AER E 490X  1- 6 CREDITS
Prereq: Junior or Senior Classification;
Department Permission
Note: Course restricted to business college graduate students.

IND STU FLIGHT DYNA AER E 490Y  1- 6 CREDITS
Prereq: Junior or Senior Classification;
Department Permission
Note: Course restricted to business college graduate students.

IND STU FLIGHT DYNA AER E 490Z  1- 6 CREDITS
Prereq: Junior or Senior Classification;
Department Permission
Note: Course restricted to business college graduate students.
AEROSPACE ENGINEERING (CONTINUED)

SPL TOP SPACER SY S AER E 590E 1-5 CREDITS

SPL TOP FLIGHT CONT AER E 590F 1-5 CREDITS

SPL TOP VISCOUS AER AER E 590H 1-5 CREDITS

SPECL TOPICS DESIGN AER E 590I 1-5 CREDITS

SPL TOP HYPERSONICS AER E 590J 1-5 CREDITS

SPL TOP COMP AERODY AER E 590K 1-5 CREDITS

SPL TOP OPTIMIZATN AER E 590L 1-5 CREDITS

SPL TOP NONDESTR EV AER E 590M 1-5 CREDITS

SPL TOP WIND ENGR AER E 590N 1-5 CREDITS

SPL TOP ASTRODYNMAC AER E 590Q 1-5 CREDITS

SPL TOP ENGR CNSVR AER E 590R 1-5 CREDITS

CREATIVE COMPONENT AER E 599 1-5 CREDITS

ADV TOP AER DYNAMCS AER E 690A 1-5 CREDITS

ADV TOPC PROPULSION AER E 690B 1-5 CREDITS

ADV TOP AEROS STRUC AER E 690C 1-5 CREDITS

ADV TOP FLIGHT DYN A AER E 690D 1-5 CREDITS

ADV TOP SPACECR SYS AER E 690E 1-5 CREDITS

ADV TOP FLIGHT CTRL AER E 690F 1-5 CREDITS

ADV TOP VISCOUS AER AER E 690H 1-5 CREDITS

ADV TOP COMP AERODY AER E 690K 1-5 CREDITS

ADV TOP NONDESTR EV AER E 690L 1-5 CREDITS

ADV TOP WIND ENGR AER E 690M 1-5 CREDITS

ENGINEERG INTERNSHP AER E 697 R CREDIT

ADVANCED TOPICS AER E 690 3 CREDITS

AFRICAN AND AFRICAN AMERICAN STUDIES

INTRO AFRIC AMER ST AF AM 201 3 CREDITS

Note: Instructor permission required 1st week.

INDEPENDENT STUDY AF AM 490 1-3 CREDITS

Note: Instructor permission required. AND OF THE CHAIR OF THE AF AM STUDIES PROGRAM MEETS: MAY 13-JUNE 7
AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

CURR FOR AG SCI EDU AGEDS 425 1-6 CREDITS 1429005 1 ARRANGED
MEETS: JUNE 10-AUG 2
Note: Instructor permission required.
Course delivery is WWW

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

IND STU EXTEN, INT'L AGEDS 490D 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
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: PERMISSION OF INSTRUCTOR
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: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AGEDS 490H 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
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

INDEP STUDY COMMUNICAT AGEDS 490I 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
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 VAR. CREDITS
Prereq: DEPARTMENT PERMISSION
Note: Instructor permission required 1st week.
8361005 1 ARRANGED
MEETS: MAY 13-AUG 2

CURR FOR AG SCI EDU AGEDS 525 1-6 CREDITS 1430005 1 ARRANGED
MEETS: JUNE 10-AUG 2
Note: Instructor permission required.
Course delivery is WWW

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

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

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

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

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

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

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

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

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

SPCL TOPIC EXTENSION AGEDS 590J 1-3 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

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

METHODS WORKSHOP AGEDS 593B 1-3 CREDITS
1318005 1 ARRANGED
MEETS: JUNE 10-AUG 2
Note: Instructor permission required.
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY. NO MORE THAN 6 CREDITS OF 593B MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

PRO INTERNSHP AG ED AGEDS 617 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

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

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

AGRONOMY

INTR RENEW RESOURCES AGRON 120 3 CREDITS 1382700 1 ARRANGED
MEETS: MAY 13-JULY 5
Note: COURSE DELIVERY IS WWW

INTRO WEATHER & CLIMATE AGRON 206 3 CREDITS 1397700 1 ARRANGED
MEETS: MAY 13-JUNE 7
Note: COURSE DELIVERY IS WWW

WORLD FOOD ISSUES AGRON 342 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt.
1402700 1 ARRANGED
MEETS: MAY 13-JULY 5
Note: COURSE DELIVERY IS WWW
Note: Meets international perspectives reqmt.

TURFGRASS ESTAB & MGT AGRON 351 3 CREDITS
Prereq: AGRON 181 OR BIOL 211 ORHORT 221
1412005 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: COURSE DELIVERY IS WWW

COOPERATIVE EDUCATION AGRON 398 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR; JUNIOR CLASSIFICATION
Satisfactory-Fail Only.
1411005 1 ARRANGED
MEETS: MAY 13-AUG 2

INDEPENDENT STUDY AGRON 490G 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
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: PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO HONORS PROGRAM STUDENTS ONLY. NO MORE THAN 4 CREDITS OF AGRON 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP AGRON 491 1-2 CREDITS
Prereq: AGRON 338; PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2024
Instructor permission required.
9369005 1 ARRANGED
MEETS: MAY 13-AUG 2
AGRONOMY (CONTINUED)

COOPERATIVE EDUCATN AGRON 498 R CREDIT
Prereq: PERMISSION OF INSTRUCTOR; SENIOR CLASSIFICATION
Satisfactory-Fail Only.
1416005 1 ARRANGED
MEETS: MAY 13-AUG 2

CLIMATE & CROP GROWTH AGRON 503 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, MATH 140
Note: CREDIT FOR EITHER AGRON 503 OR AGRON 541, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
6453005 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MG AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE
ONLINE DEGREE PROGRAMS. MSAGRON@IASTATE.EDU OR 515-294-2999.

SPECIAL TOPICS AGRON 590 VAR. CREDITS
Prereq: 15 CREDITS IN AGRONOMY
******* SEE DEPT FOR REFERENCE NUMBERS
1472005 1 ARRANGED
MEETS: MAY 13-AUG 2

CR COMP AG METEOROL AGRON 599A VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1473005 1 ARRANGED
MEETS: MAY 13-AUG 2

CR COMP CROP PRD&PHY AGRON 599B VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1473005 1 ARRANGED
MEETS: MAY 13-AUG 2

CR COMP FLINT BREEDG AGRON 599C VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
1475005 1 ARRANGED
MEETS: MAY 13-AUG 2

CRTV COMP SOIL CHEM AGRON 599D VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1475005 1 ARRANGED
MEETS: MAY 13-AUG 2

CR COMP SOIL FERTIL AGRON 599E VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1476005 1 ARRANGED
MEETS: MAY 13-AUG 2

CRTV COMPN SOIL MST AGRON 599F VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1477005 1 ARRANGED
MEETS: MAY 13-AUG 2

CR COMP SOIL MICROB AGRON 599G VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1478005 1 ARRANGED
MEETS: MAY 13-AUG 2

CR COMP SOIL MORPHO AGRON 599H VAR. CREDITS
Prereq: NONTHESIS M.A. OPTION ONLY
1479005 1 ARRANGED
MEETS: MAY 13-AUG 2

CR COMP SOIL PHYSICS AGRON 599I VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1480005 1 ARRANGED
MEETS: MAY 13-AUG 2

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

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

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

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

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

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

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

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

AGRONOMY (CONTINUED)

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

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

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

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

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

AMERICAN INDIAN STUDIES

INDEPENDENT STUDY AM IN 490 VAR. CREDITS
Prereq: 6 CREDITS IN AM 1-9; PERMISSION OF PROGRAM DIRECTOR
Note: COURSE ONLY OFFERED FOR 1-9 CREDITS SUMMER 2024. NO MORE THAN 6 CREDITS OF AM IN 490 MAY BE APPLIED TOWARD GRADUATION. IF MORE THAN 3 CREDITS IN AM IN 490 ARE TAKEN, THEY MUST BE FROM DIFFERENT INSTRUCTORS.
******* SEE DEPT FOR REFERENCE NUMBERS

ANIMAL ECOLOGY

WILDLIFE POPUL METH A ECL 372 4 CREDITS
F1162005 1 ARRANGED
MEETS: MAY 13-AUG 2

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

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

ANIMAL SCIENCE

ANIM SCI INTERNSHIP AN S 399A 2-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
1538003 1 ARRANGED
MEETS: JUNE 10-AUG 2
Note: Instructor permission required.

SUPERV'D INTERNSHIP AN S 399B R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2258005 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: Instructor permission required.

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

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

INDEP STDY MEAT SCI AN S 490C 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: A MAXIMUM OF 6 CREDITS OF AN S 490 MAY BE APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
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<tr>
<td>ANTH 490H</td>
<td>Indep Study Anthropology</td>
<td>1-5</td>
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<tr>
<td>ANTH 490D</td>
<td>Indep Study Linguistics</td>
<td>1-5</td>
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<tr>
<td>ANTH 490C</td>
<td>Indep Study Archaeology</td>
<td>1-5</td>
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## ANTHROPOLOGY
(Continued)

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<th>Course Code</th>
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<tr>
<td>ANTH 201</td>
<td>Intro Cultural Anthropology</td>
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<td>ANTH 210</td>
<td>Intro Asian Am Studies Anthropology</td>
<td>3</td>
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<td>ANTH 369</td>
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<td>ANTH 434A</td>
<td>Internship Archaeology</td>
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<td>ANTH 434B</td>
<td>Internship Cultural Anthropology</td>
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<tr>
<td>ANTH 434C</td>
<td>Internship Biological Anthropology</td>
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</tr>
<tr>
<td>ANTH 434D</td>
<td>Internship Linguistics</td>
<td>1-6</td>
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<td>ANTH 490A</td>
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<tr>
<td>ANTH 490D</td>
<td>Independent Study Linguistics</td>
<td>1-5</td>
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</tbody>
</table>

Note: Instructor permission required.
APPAREL, EVENTS & HOSPITALITY MGMT

LDRSRP EXPRCN&DEVEL AESHM 211  3 CREDITS
Note: Course delivery is WWW

SUP WRK EXP II:HSFY AESHM 270D  1 - 2 CREDITS
Prereq: 6 CREDITS IN AESHM OR HSP M, CREDITS IN AESHM 170, MINIMUM 2.0 GPA, ADVISOR PERMISSION REQUIRED.
Note: Instructor permission required. AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Department permission required.
1132005  1 ARRANGED
MEETS: MAY 13- AUG 2

SUP WRK EXP II:EVNT AESHM 270F  1 - 2 CREDITS
Prereq: MINIMUM 2.0 GPA; ADVISOR PERMISSION REQUIRED; 6 CR IN AESHM, BSP M, OR EVENT
Note: Instructor permission required. AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
1203005  1 ARRANGED
MEETS: MAY 13- AUG 2

HSPTY&APPARL MARKTG AESHM 340  3 CREDITS
Prereq: ECON 101
2921005  1 ARRANGED
MEETS: MAY 13-JUNE 21
Note: Course delivery is WWW

INTERNSHIP EVENT MGT AESHM 470F  3-6 CREDITS
Prereq: PERMISSION BY APPLICATION; JUNIOR CLASSIFICATION
Note: Instructor permission required.
1270005  1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW

INTERNSHIP APPAREL AESHM 470N  3-6 CREDITS
Prereq: AESHM 311, 9 CREDITS IN A M D, MIN 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR EMPLOYER/EXPERIENCE REQUIRED. EMPLOYER/EXPERIENCE USED FOR AESHM 170 AND 270
Note: Instructor permission required. AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY: PROD DEVEL AESHM 490J  VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Materials fee $25.00

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

INTR SCHOLARLY RSCH AESHM 501  1 CREDIT
Satisfactory-Fail Only.
0738005  1 ARRANGED
MEETS: MAY 13-JUNE 7
Note: Course delivery is WWW

DATA ANLYT &EAR MG AESHM 579  3 CREDITS
Prereq: STAT 587 OR EQUIVALENT (AESHM 510, HD FS 553)
0900005  1 ARRANGED
MEETS: JUNE 10- AUG 2
Note: Course delivery is Hybrid (Online and F2F)

APPAREL, MERCHANDISING, AND DESIGN

DRESS&DIV US Socie A M D 165  3 CREDITS
Note: Meets U.S. diversity reqmt
6603005  1 ARRANGED
MEETS: MAY 13-JUNE 7
Note: Course delivery is WWW

CLR TRS PERSP GLBL DRs A M D 362  3 CREDITS
Note: Meets international perspectives reqmt
6622005  1 ARRANGED
MEETS: MAY 13-JUNE 7
Note: Course delivery is WWW
Materials fee $25.00

IND STU TEXTLAP DSN A M D 490C VAR. CREDITS
Prereq: 6 CR IN A M D; PERMISSION OF THE INSTRUCTOR, ADVISOR, AND DEPARTMENT CHAIR.
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

IND ST ENTREPRENEUR A M D 490E VAR. CREDITS
Prereq: 6 CR IN A M D; PERMISSION OF THE INSTRUCTOR, ADVISOR, AND DEPARTMENT CHAIR.
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS A M D 490H VAR. CREDITS
Prereq: 6 CR IN A M D; PERMISSION OF THE INSTRUCTOR, ADVISOR, AND DEPARTMENT CHAIR.
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

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

SPL TOC TEXTILE SCI A M D 590A VAR. CREDITS
Prereq: PERMISSION OF DIRECTOR OF GRADUATE EDUCATION, ADVISOR, AND INSTRUCTOR(S)
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOC TEXTLAP DSN A M D 590C VAR. CREDITS
Prereq: PERMISSION OF DIRECTOR OF GRADUATE EDUCATION, ADVISOR, AND INSTRUCTOR(S)
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOC PROD DEVEL A M D 590J VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

CREATIVE COMPONENT  A M D 599  VAR. CREDITS  
Prereq:  9 GRADUATE CREDITS IN A M D  
*******  SEE DEPT FOR REFERENCE NUMBERS

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

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

ARABIC

INDEPENDENT STUDY  ARABC 490  1- 6 CREDITS  
Prereq:  PERMISSION OF INSTRUCTOR  
Note:  NO MORE THAN 6 CREDITS IN ARABC 490 MAY BE APPLIED TOWARDS GRADUATION  
*******  SEE DEPT FOR REFERENCE NUMBERS

ARCHITECTURE

IND STDY DSN COMMN  ARCH 490A  1- 6 CREDITS  
Prereq:  APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM  
Note:  Department permission required.  
*******  SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

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

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

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

RESEARCH  ARCH 699  1- 9 CREDITS  
*******  SEE DEPT FOR REFERENCE NUMBERS

ART EDUCATION

INDEPENDENT STUDY  ARTED 490  VAR. CREDITS  
*******  SEE DEPT FOR REFERENCE NUMBERS

ART HISTORY

AMERICN ART TO 1945  ART H 386  3 CREDITS  
Note:  Meets U.S. diversity reqmt  
1734005  1 ARRANGED  
MEETS:  MAY 13-JULY 5  
Note:  SEC 1 TOPIC; AMERICAN ART TO 1945  
Course delivery is WWW

INDEPENDENT STUDY  ART H 490  1- 6 CREDITS  
Prereq:  WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM BEFORE THE SEMESTER OF ENROLLMENT  
*******  SEE DEPT FOR REFERENCE NUMBERS

ART HISTORY (CONTINUED)

MUSEUM/GLLRY INTERN  ART H 497  1- 6 CREDITS  
Prereq:  WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
Satisfactory-Fail Only  
*******  SEE DEPT FOR REFERENCE NUMBERS

MUSEUM/GLLRY INTERN  ART H 586  1- 6 CREDITS  
Prereq:  GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR. WRITTEN APPROVAL IN ADVANCE OF SEMESTER OF ENROLLMENT.  
Satisfactory-Fail Only  
*******  SEE DEPT FOR REFERENCE NUMBERS

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

ASTRONOMY & ASTROPHYSICS

NORTH STAR ASTRONOMY  ASTRO 102  1 CREDIT  
Note:  STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION  
8059005  1 ARRANGED  
MEETS:  JUNE 10-AUG 2  
Note:  Course delivery is WWW

EVENING STAR  ASTRO 103  1 CREDIT  
Note:  STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION  
8260005  1 ARRANGED  
MEETS:  JUNE 10-AUG 2  
Note:  Course delivery is WWW

SKY & SOLAR SYSTEM  ASTRO 120  3 CREDITS  
Note:  STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION  
1951005  1 ARRANGED  
R 11:00-12:00  
MEETS:  JUNE 10-AUG 2  
Note:  Course delivery is WWW

INDEPENDENT STUDY  ASTRO 290  1- 4 CREDITS  
Prereq:  PERMISSION OF INSTRUCTOR  
*******  SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD RESEARCH  ASTRO 450  1- 6 CREDITS  
Prereq:  PERMISSION OF INSTRUCTOR  
*******  SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD RESEARCH  ASTRO 450L  1- 6 CREDITS  
Prereq:  6 CREDITS IN ASTRO; PERMISSION OF INSTRUCTOR  
Note:  NO MORE THAN 9 CREDITS OF ASTRO 490 MAY BE APPLIED TOWARDS GRADUATION  
*******  SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD RESEARCH  ASTRO 490  1- 4 CREDITS  
Prereq:  WRITTEN APPROVAL OF INSTRUCTOR  
*******  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 11:00-12:00  
MEETS:  MAY 13-JUNE 28  
Note:  Course delivery is On-site instruction  
Materials fee $125.00

EMERGENCY CARE PROC  A TR 502  3 CREDITS  
Prereq:  ACCEPTANCE INTO ATHLETIC TRAINING PROGRAM  
0372005  1 MTWR 9:30-10:50  
MEETS:  MAY 13-JUNE 28  
Note:  Course delivery is On-site instruction  
Materials fee $40.00

CLINICAL EDUCATN  A TR 509  1 CREDIT  
Prereq:  ACCEPTANCE INTO ATHLETIC TRAINING PROGRAM  
0374005  1 ARRANGED  
MEETS:  MAY 13-JUNE 28  
Note:  Professional support fee $120.00
ATHLETIC TRAINING  (CONTINUED)

EVID-BASED PRACTICE  A TR 515 2 CREDITS  
Prereq: A TR 522, A TR 545, ACCEPTANCE INTO 
ATHLETIC TRAINING PROGRAM  
0360005 1 ARRANGED  
Note: Course delivery is WWW  
SEM A:INTRO TO A TR  A TR 520 1 CREDIT  
Prereq: ACCEPTANCE INTO ATHLETIC TRAINING PROGRAM  
0375005 1 TR 8:15-9:20, ARRANGED  
Note: Course delivery is On-site instruction  
SEM D:ADVNC TOPICS A TR 523 1 CREDIT  
Prereq: A TR 522, A TR 545, ACCEPTANCE INTO 
ATHLETIC TRAINING PROGRAM  
0364005 1 F 9:30-10:50  
MEETS: MAY 13-JUNE 28  
Note: Course delivery is On-site instruction. Materials and professional support fee $100.00  
CLINICAL EDUCATN IV A TR 539 2 CREDITS  
Prereq: A TR 522, A TR 545, A TR 529, 
ACCEPTANCE INTO ATHLETIC TRAINING PROGRAM  
0367005 1 ARRANGED  
Note: July 17-Aug 2  
MEETS: JUNE 13-AUG 2  
Note: Materials and professional support fee $50.00  
GEN MD&HV HLTH ISS A TR 560 3 CREDITS  
Prereq: A TR 522, A TR 545, ACCEPTANCE INTO 
ATHLETIC TRAINING PROGRAM  
0370005 1 TR 11:00-12:10  
MEETS: MAY 13-JUNE 14  
Note: Course delivery is WWW  
BIOCHEM, BIOPHYSICS & MOLECULAR BIO  
SURVEY OF BIOCHEM  BBMB 301 3 CREDITS  
Prereq: CHEM 231 or CHEM 331  
Note: ONLY ONE OF BBMB 301, 303, OR 316 MAY COUNT 
TOWARD GRADUATION; NOT ACCEPTABLE FOR CREDIT TOWARD 
A MAJOR IN BIOCHEMISTRY, BIOPHYSICS, OR AGRICULTURAL 
BIOCHEMISTRY.  
1999700 1 ARRANGED  
Note: Course delivery is WWW  
BIOCHEMISTRY II  BBMB 404 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 13-AUG 2  
Note: Course delivery is WWW  
INDEPENDENT STUDY  BBMB 490 1-3 CREDITS  
Note: No more than 9 credits of BBMB 490 may be applied 
toward graduation  
******* SEE DEPT FOR REFERENCE NUMBERS  
INDEP STUDY HONORS BBMB 490H 1-3 CREDITS  
Prereq: PERMISSION OF 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 INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS  
SPECIAL TOPICS BBMB 590 VAR. CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS  
RESEARCH BBMB 699 VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS  
BIOINFORMATICS & COMPUTATIONAL BIOL-UG  
INDEPENDENT STUDY  BCBIO 490 1-5 CREDITS  
Prereq: BCBIO 322; JUNIOR OR SENIOR 
CLASSIFICATION; 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  
BIOINFORMATICS AND COMPUTATIONAL BIOL  
INDEPENDENT STUDY  BCB 490 1-5 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
Note: Instructor permission required 1st week.  
******* SEE DEPT FOR REFERENCE NUMBERS  
BIOINFORMATICS AND COMPUTATIONAL BIOL-UG  
INDEPENDENT STUDY  BCBIO 490 1-5 CREDITS  
Prereq: BCBIO 322; JUNIOR OR SENIOR 
CLASSIFICATION; 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  
BIOLOGICAL/PRE-MEDICAL ILLUSTRATION  
INDEPENDENT STUDY  BPM I 490 1-3 CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS  
ILLUSTRATION INTERN BPM I 497 1-6 CREDITS  
Prereq: BPM I MAJOR; JUNIOR OR SENIOR 
CLASSIFICATION; PERMISSION OF INSTRUCTOR  
Satisfactory-Fail Only  
******* SEE DEPT FOR REFERENCE NUMBERS  
BIOLOGY  
INTRODUCTORY BIOL  BIOL 101 3 CREDITS  
Note: CREDIT IN BIOL 101 MAY NOT BE APPLIED 
TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS  
2064700 1 ARRANGED  
MEETS: MAY 13-AUG 2  
Note: Course delivery is WWW  
HUMAN BIOLOGY  BIOL 155 3 CREDITS  
Note: CREDIT IN BIOL 155 MAY NOT BE APPLIED 
TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS  
7079700 1 ARRANGED  
MEETS: MAY 13-JULY 5  
Note: Course delivery is WWW  
PRIN OF BIOLOGY I  BIOL 211 3 CREDITS  
Prereq: HIGH SCHOOL BIOLOGY  
9468700 1 ARRANGED  
MEETS: MAY 13-AUG 2  
Note: Course delivery is WWW  
PRIN OF BIOLOGY II  BIOL 212 3 CREDITS  
Prereq: HIGH SCHOOL BIOLOGY; H.S. CHEMISTRY OR 
CREDIT OR ENROLLMENT IN CHEM 163 OR CHEM 177  
9469700 1 ARRANGED  
MEETS: JUNE 10-AUG 2  
Note: Course delivery is WWW  
FUND HUMAN ANATOMY  BIOL 255 3 CREDITS  
Note: 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 13-AUG 2  
Note: Course delivery is WWW  
FUND HUMAN PHYSIOLOGY  BIOL 256 3 CREDITS  
Note: 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 13-AUG 2  
Note: Course delivery is WWW  
PRINCIPI 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/BIOI 313/301 
AND 311/301L, GEN/AGRON 320 9472700 1 ARRANGED  
MEETS: MAY 13-JULY 5  
Note: Course delivery is WWW  
PRIN MOLEC CELL BIO  BIOL 314 3 CREDITS  
Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L. 
9474700 1 ARRANGED  
MEETS: JUNE 10-AUG 2  
Note: Course delivery is WWW  
BIOLOGICAL EVOLUTN  BIOL 315 3 CREDITS  
Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L.  
5604700 1 ARRANGED  
MEETS: MAY 13-AUG 2  
Note: Course delivery is WWW  
COMPHSV HUM ANATMY  BIOL 350 4 CREDITS  
Prereq: CREDIT IN BIOL 212  
5302700 1 ARRANGED  
MEETS: MAY 13-AUG 2  
Note: Course delivery is WWW
BIOLOGY (CONTINUED)

INDEPENDENT STUDY  B M S 490  1-6 CREDITS
Note: No more than 9 credits in B M S 490 may be applied toward graduation and of those only 2 credits may be applied toward the Biology advanced course requirement.

IND STU B IOL RESRCH  B M S 490H  1-6 CREDITS

UG TEACHING EXPERIENCE  B M S 491  1-2 CREDITS
Prereq: Permission of supervising staff
Note: No more than 2 credits in B M S 491 may be applied toward biology advanced course degree requirements.

Satisfactory-Fail Only.

BIOMEDEICAL SCIECES (CONTINUED)

SPCL TOPICS ANATOMY  B M S 590A  1-7 CREDITS
Prereq: Permission of Instructor

SPL TOPC PHYSIOLOGY  B M S 590B  1-7 CREDITS
Prereq: Permission of Instructor

SPL TOPIC PHARMACOL  B M S 590C  1-7 CREDITS
Prereq: Permission of Instructor

SPL TOPCS CELL B IOL  B M S 590D  1-7 CREDITS
Prereq: Permission of Instructor

CREATIVE COMPONENT  B M S 599  1-3 CREDITS
Prereq: Enrollment in B M S Graduate Program, Permission of Instructor

ADV TOPICS ANATOMY  B M S 690A  1-5 CREDITS
Prereq: Permission of Instructor

ADV TOPIC PHYSIOLOGY  B M S 690B  1-5 CREDITS
Prereq: Permission of Instructor

ADV TOPIC PHARMACOL  B M S 690C  1-5 CREDITS
Prereq: Permission of Instructor

ADV TOPCS CELL B IOL  B M S 690D  1-5 CREDITS
Prereq: Permission of Instructor

BUSINESS ADMINISTRATION

BUS PROFESS DEVELOP  BUSAD 203  1 CREDIT
Prereq: BUSAD 152 or BUSAD 103
Note: Course not open to firstterm freshmen and graduate students

EXP DOMESTC INTERNS  BUSAD 391A  1 CREDIT
Prereq: 12 credits from college of business; written approval of career services internship coordinator on required form prior to the learning experience.
Note: Instructor permission required.

Satisfactory-Fail Only.

SPL TOPICS ANATOMY  B M S 590A  1-7 CREDITS
Prereq: Permission of Instructor

SPL TOPC PHYSIOLOGY  B M S 590B  1-7 CREDITS
Prereq: Permission of Instructor

SPL TOPIC PHARMACOL  B M S 590C  1-7 CREDITS
Prereq: Permission of Instructor

SPL TOPCS CELL B IOL  B M S 590D  1-7 CREDITS
Prereq: Permission of Instructor

CREATIVE COMPONENT  B M S 599  1-3 CREDITS
Prereq: Enrollment in B M S Graduate Program, Permission of Instructor

ADV TOPICS ANATOMY  B M S 690A  1-5 CREDITS
Prereq: Permission of Instructor

ADV TOPIC PHYSIOLOGY  B M S 690B  1-5 CREDITS
Prereq: Permission of Instructor

ADV TOPIC PHARMACOL  B M S 690C  1-5 CREDITS
Prereq: Permission of Instructor

ADV TOPCS CELL B IOL  B M S 690D  1-5 CREDITS
Prereq: Permission of Instructor

INDEPENDENT STUDY  B M S 490  1-6 CREDITS
Prereq: Permission of professor in charge of Biology Engineering Minor

Satisfactory-Fail Only.

Prereq: Enrollment in B M S Graduate Program

Satisfactory-Fail Only.
BUSINESS ADMINISTRATION (CONTINUED)

IND SY ETRENEUR BUSAD 490E 1-3 CREDITS
Prereq: SENIOR CLASSIFICATION; PERMISSION OF INSTRUCTOR.
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2024
 Instructor permission required.
3635064 BR ARRANGED
MEETS: MAY 13-AUG 2
3635625 MW ARRANGED
MEETS: MAY 13-AUG 2
3635460 RB ARRANGED
MEETS: MAY 13-AUG 2
3635636 WR ARRANGED
MEETS: MAY 13-AUG 2

INDEPENDENT STUDY BUSAD 490G 1-3 CREDITS
Prereq: ACCEPTANCE IN PROFESSIONAL PROGRAM IN BUSINESS; PERMISSION OF INSTRUCTOR.
Note: Instructor permission required.
****** SEE DEPT FOR REFERENCE NUMBERS
3634005 1 ARRANGED
MEETS: MAY 13-AUG 2

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

OKOBOJI ENTSP INST BUSAD 491 1 CREDIT
Prereq: SELECTION TO OKOBOJI ENTREPRENEURSHIP INSTITUTE
Note: COURSE OFFERED FOR 1 CREDIT.
7515005 1 ARRANGED
MEETS: AUG 11-16

ACCOUNTING & FINANCE BUSAD 508 3 CREDITS
Prereq: ADMISSION TO GRADUATE PROGRAM IN STB OR APPROVAL OF INSTRUCTOR MUST BE OBTAINED
2337005 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: SEC 1 RESTRICTED TO STB GRADUATE STUDENTS. ALL OTHERS CONTACT EEDGRAD@IASTATE.EDU TO REGISTER.
Course delivery is WWW
Taught at, in or by DES Moines

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

INDEPENDENT STUDY BUSAD 590 2-6 CREDITS
Prereq: ENROLLMENT IN MBA PROGRAM OR PERMISSION OF DEPARTMENT
Note: Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

UG RESRCH/IND STUDY CH E 490 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF CH E 490 MAY BE APPLIED TOWARDS GRADUATION AS TECHNICAL ELECTIVES
****** SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP CH E 497 1 CREDIT
Prereq: PERMISSION OF MAJOR PROF, GRAD CLASSIF
MEETS: JUNE 10-AUG 2
Note: Course delivery is On-site instruction
9723005 1 ARRANGED

UG RESRCH/IND STUDY CH E 498B 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
MEETS: MAY 13-AUG 2
1ST SS 2024
3635005 1 ARRANGED

ADV TOPC BIOMATERLS CH E 595K VAR. CREDITS
9723005 1 ARRANGED
MEETS: JUNE 10-AUG 2
Note: Course delivery is On-site instruction

CHEMISTRY

GENERAL CHEMISTRY I CHEM 177 4 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN CHEM 177L
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LAB) MAY BE APPLIED TOWARDS GRADUATION:
CHEM 163, CHEM 167, CHEM 177, CHEM 201
2495005 1 ARRANGED
MEETS: MAY 13-AUG 2
Section info: http://courses.chem.iastate.edu/

LAB GENERAL CHEM I CHEM 177L 1 CREDIT
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN CHEM 177
Note: CHEM 177L MUST BE ACCOMPANIED BY CHEM 177 UNLESS STUDENT ALREADY HAS CREDIT IN 177. CREDIT FOR ONLY
ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARDS GRADUATION:
CHEM 163L, CHEM 167L, CHEM 177L, CHEM 177L.
2495005 1 ARRANGED
MEETS: MAY 13-AUG 2
Section info: http://courses.chem.iastate.edu/
CHEMISTRY (CONTINUED)

GENERAL CHEMISTRY II CHEM 178 3 CREDITS
PreReq: CHEM 163 OR CHEM 167 OR (CHEM 177; CHEM 177L)
Note: TEST ONLY AVAILABLE TO STUDENTS ALSO REGISTERED
2499005 1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW
Section info: http://courses.chem.iastate.edu/
LAB GENERAL CHEM II CHEM 178L 1 CREDIT
PreReq: CHEM 177/177L; CREDIT OR CONCURRENT ENROLLMENT IN CHEM 178
2500005 1 TR 12:10-1:10
MEETS: MAY 13-JULY 5
Note: Course delivery is On-site instruction
Materials and professional support fee $115.00
Section info: http://courses.chem.iastate.edu/
250010 2 MW 12:10-1:10
MEETS: MAY 13-JULY 5
Note: Course delivery is On-site instruction
Materials and professional support 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)
Note: CREDIT OR EITHER CHEM 231 OR BBM 221, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
CREDIT FOR EITHER CHEM 231L OR CHEM 331L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
2504005 1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW

ELEM ORGNC CHEM LAB CHEM 231L 1 CREDIT
PreReq: CREDIT OR CONCURRENT ENROLLMENT IN CHEM 231; CHEM 163L OR CHEM 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, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
7900005 1 MW 9:50-12:50
MEETS: MAY 13-JULY 5
Note: Course delivery is On-site instruction
Materials and professional support fee $115.00
Section info: http://courses.chem.iastate.edu/
790010 2 MW 1:20-4:20
MEETS: MAY 13-JULY 5
Note: Course delivery is On-site instruction
Materials and professional support fee $115.00
Section info: http://courses.chem.iastate.edu/

FRESH&Soph RESEARCH CHEM 299 VAR. CREDITS
PreReq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

ORGANIC CHEMISTRY I CHEM 331 3 CREDITS
PreReq: CHEM 178 OR CHEM 201
Note: CREDIT FOR EITHER CHEM 331L OR (AND 331L) OR CHEM 2311 OR (AND 231L), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
2516005 1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW

LAB ORGANIC CHEM I CHEM 331L 1 CREDIT
PreReq: CHEM 177/177L; CREDIT OR CONCURRENT ENROLLMENT IN CHEM 331
Note: CREDIT FOR EITHER CHEM 331L OR CHEM 231L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
5270005 1 MW 9:50-12:50
MEETS: MAY 13-JULY 5
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
527010 2 TR 9:50-12:50
MEETS: MAY 13-JULY 5
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/

ORGANIC CHEMISTRY II CHEM 332 3 CREDITS
PreReq: CHEM 331
2517005 1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW

LAB ORGANIC CHEM II CHEM 332L 1 CREDIT
PreReq: CHEM 331L; CREDIT OR CONCURRENT ENROLLMENT IN CHEM 332
Note: CREDIT IN CHEM 332L OR CHEM 334L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
5272005 1 TR 8:40-11:40
MEETS: MAY 13-JULY 5
Note: Course delivery is On-site instruction
Materials and professional support fee $115.00
Section info: http://courses.chem.iastate.edu/
527210 2 TR 1:20-4:20
MEETS: MAY 13-JULY 5
Note: Course delivery is On-site instruction
Materials and professional support fee $115.00
Section info: http://courses.chem.iastate.edu/

CHEMISTRY (CONTINUED)

UNDERGRAD RESEARCH CHEM 399 VAR. CREDITS
PreReq: SOPHOMORE, JUNIOR, OR SENIOR CLASSIFICATION; PERMISSION OF INSTRUCTOR
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: 6 CREDITS IN CHEM AT 300 LEVEL OR HIGHER;
PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 TOTAL CREDITS OF CHEM 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN CHEM 498 R CREDIT
PreReq: SENIOR CLASSIFICATION; DEPARTMENT COOPERATIVE EDUCATION COORDINATOR PERMISSION
4841005 1 ARRANGED
MEETS: MAY 13-AUG 2

SENIOR RESEARCH CHEM 499 1-3 CREDITS
PreReq: 3.0 GPA IN CHEM, PHYS, AND MATH COURSES;
PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 TOTAL CREDITS OF CHEM 499 AND CHEM 399 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

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

SEMINR INORGNC CHEM CHEM 600 1 CREDIT
PreReq: PERMISSION OF INSTRUCTOR
2563005 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: Course delivery is On-site instruction

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

CHINESE

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

CIVIL ENGINEERING

ENGINEERING STATICS C E 274 3 CREDITS
PreReq: CREDIT OR CONCURRENT ENROLLMENT IN MATH 156; PHYS 231; PHYS 231L
3004700 1 ARRANGED
MEETS: MAY 13-JULY 5
Note: SEC 1 EXAMS WILL BE GIVEN VIA WEBEX. STUDENTS WILL BE REQUIRED TO HAVE THEIR CAMERAS ON DURING THE EXAMS. EXAMS TIMES WILL BE 7:00 -9:00PM CST AND HELD ON THE FOLLOWING DATES: MAY 30, JUNE 21 AND THE FINAL EXAM WILL BE HELD ON JULY 5 FROM 7:00-9:00PM. EXAMS WILL BE ADMINISTERED ONLINE THROUGH WEBEX AND STUDENTS WILL BE REQUIRED TO HAVE THEIR CAMERAS TURNED ON.
Course delivery is WWW

STRUCTURAL ANALYS I C E 332 3 CREDITS
PreReq: E M 322
2285005 1 ARRANGED
MEETS: MAY 13-JULY 5
Note: SEC 1 EXAMS WILL BE GIVEN ON THURSDAY, JUNE 15 & THURSDAY, JULY 6. ALL EXAMS MUST BE PROCTORED, AND STUDENTS MUST HAVE PROCTORING ARRANGEMENTS ACCEPTABLE WITH THE IOWA STATE TESTING CENTER BY JUNE 1. STUDENTS MUST BEGIN THE EXAM ANY TIME BETWEEN 2 PM 4 PM ON THE DATES SPECIFIED. HOMEWORK ASSIGNMENTS WILL GENERALLY BE DUE ON TUESDAYS AND FRIDAYS OF EACH WEEK.
Course delivery is WWW

REIN CONCRETE DSN I C E 491 3 CREDITS
PreReq: C E 321; E M 327
2287700 1 ARRANGED
MEETS: MAY 13-JULY 5
Note: SEC 1 ALL EXAMS WILL BE GIVEN VIA WEBEX. STUDENTS WILL BE REQUIRED TO HAVE THEIR CAMERAS ON DURING THE EXAMS. EXAMS TIMES WILL BE 7:00 -9:00PM CST AND HELD ON THE FOLLOWING DATES: MAY 30, JUNE 21 AND THE FINAL EXAM WILL BE HELD ON JULY 5 FROM 7:00-9:00PM. EXAMS WILL BE ADMINISTERED ONLINE THROUGH WEBEX AND STUDENTS WILL BE REQUIRED TO HAVE THEIR CAMERAS TURNED ON.
Course delivery is WWW

PROJECT RESEARCH CHEM 599 1-3 CREDITS
PreReq: 6 CR IN CHEM; PERMISSION OF DEPARTMENT CHAIR
Note: Permission of department chair required.
******* SEE DEPT FOR REFERENCE NUMBERS
INDEP STUDY HONORS C E 490H 1–3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN THE HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
******* SEE DEPT FOR REFERENCE NUMBERS

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

SPL TOP ADV BLDG CN C E 594L 3 CREDITS
Prereq: CON E 352 OR C E 356 OR GRADUATE STANDING OR PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2024
2186700 1 ARRANGED
MEETS: MAY 13–JULY 5
Note: Course delivery is WWW

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

ADVANCED TOPICS C E 690 1–3 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP C E 697 R CREDIT
Prereq: PRE-ENROLLMENT CONTRACT REQUIRED
Note: Department permission required.
7416005 1 ARRANGED
MEETS: MAY 13–AUG 2

COMMUNICATION STUDIES

INTRO COMMUNICATION C R P 101 3 CREDITS
MEETS: JUNE 10–JULY 5
Note: Course delivery is WWW

COMMUNITY & REGIONAL PLANNING

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SPL TP SPATIAL AN MTH C R P 5900 1-3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
********
SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

COMPUTER ENGINEERING

DIG LOGIC, PROCSS, P I CPR E 281 4 CREDITS
Prereq: SOPHMORE CLASSIFICATION
7321005 1 MTWRF 11:00-12:00
TR 2:30-5:30
MEETS: MAY 13-JULY 5
Note: Course delivery is On-site instruction

EMBEDD SYS I:INTRO CPR E 288 4 CREDITS
Prereq: CPR E 281, COM S 207 OR 227 OR E E 285
3364005 1 MTWRF 8:40-9:40
TR 12:10-2:10
MEETS: MAY 13-JULY 5
Note: Course delivery is On-site instruction

NTWRK PROTOCOL SECURITY CPR E 430 3 CREDITS
Prereq: CPR E 328 OR COM S 252 OR COM S 352
9386700 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: Course delivery is WWW

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

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

NTWRK PROTOCOL SECURITY CPR E 530 3 CREDITS
2777700 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: Course delivery is WWW

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

INDEPENDENT STUDY CPR E 595 1-3 CREDITS
********
SEE DEPT FOR REFERENCE NUMBERS

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

ENGINEERING INTERNSHIP CPR E 697 R CREDIT
Satisfactory-Fail Only.
7420005 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: Department permission required.

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

COMPUTER SCIENCE

INTRO SPRODS DATABASES COM S 113 3 CREDITS
Note: S E, AND CPR E MAJORS MAY NOT APPLY CREDIT IN COM S 113 TOWARD GRADUATION.
7761700 1 ARRANGED
MEETS: JUNE 10-AUG 2
Note: Course delivery is WWW

INTRO CPR PROGRAMMING COM S 127 3 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN MATH 140 OR HIGHER
8789005 1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW

INTRO DATA STRUCTURES COM S 228 3 CREDITS
Prereq: MINIMUM OF C- IN COM S 227; CREDIT OR CONCURRENT ENROLLMENT IN MATH 165
9238005 1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW

DISCRETE CMP STRUCTURE COM S 230 3 CREDITS
Prereq: MINIMUM OF C- IN (COM S 227; MATH 165); ENGL 150
4005700 1 ARRANGED
MEETS: JUNE 10-AUG 2
Note: Course delivery is WWW

THEORY OF COMPUTING COM S 331 3 CREDITS
Prereq: MINIMUM OF C- IN (COM S 228; MATH 166); ENGL 150; (COM S 230 OR CPR E 310)
2683005 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: Course delivery is WWW

COOPERATIVE EDUCATION COM S 398 R CREDIT
Note: Instructor permission required.
2691005 1 ARRANGED
MEETS: MAY 13-AUG 2

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

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

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

GRADUATE INTERNSHIP COM S 598 R CREDIT
Prereq: GRADUATE CLASSIFICATION
5627005 1 ARRANGED
MEETS: MAY 13-AUG 2

CREATIVE COMPONENT COM S 599 1-3 CREDITS
Satisfactory-Fail Only
********
SEE DEPT FOR REFERENCE NUMBERS

SEMINAR COM S 610 VAR. CREDITS
Satisfactory-Fail Only
********
SEE DEPT FOR REFERENCE NUMBERS

RESEARCH COM S 699 VAR. CREDITS
Prereq: APPROVAL OF INSTRUCTOR
Note: Instructor permission required 1st week.
Satisfactory-Fail Only
********
SEE DEPT FOR REFERENCE NUMBERS
CONSTRUCTION ENGINEERING

ENGINEERING LAW CON E 380 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
5102700 1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW

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

CRIMINAL JUSTICE

INTR CRIMINL JUSTIC C J 240 3 CREDITS
0407005 1 ARRANGED HARPER S
MEETS: JUNE 10-JULY 5
Note: Course delivery is WWW

DEVIAN &CRIM BNAV C J 340 3 CREDITS
0402700 1 ARRANGED BENKEN M
MEETS: MAY 13-JUNE 7
Note: Course delivery is WWW

FNISH,CORECTN&SOCIE C J 352 3 CREDITS
0468005 1 ARRANGED BUTLER H
MEETS: JUNE 10-AUG 2
Note: Course delivery is WWW

CAPITAL PUNISHMENT C J 410 3 CREDITS
0488005 1 ARRANGED BURGASON K
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW

CRIM,JUST INTRN C J 460 3-9 CREDITS
Prereq: JN/JR CLASSIFICATION; MAJOR OR MINOR IN CRIMINAL JUSTICE OR SOCIOLOGY.
Note: NO MORE THAN 9 CREDITS OF SOC 460/C J 460 MAY BE APPLIED TOWARD GRADUATION.
Satisfactory-Fail Only.
0400005 1 ARRANGED DELISI M
0400010 2 ARRANGED DELISI M
MEETS: MAY 13-AUG 2
Note: Course delivery is WWW

DANCE

INDEPENDENT STUDY DANCE DANCE 490A 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEPENDENT STUDY DANCE 490H 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

DESIGN STUDIES

PRACTICAL EXPERIENCE DSN S 310 R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
Satisfactory-Fail Only.
5669005 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: Course delivery is WWW

INDEPENDENT STUDY DSN S 490C 1-4 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REG’D FORM PRIOR TO SEMESTER OF ENROLLMENT
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY DSN S 490D 1-4 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REG’D FORM PRIOR TO SEMESTER OF ENROLLMENT
******* SEE DEPT FOR REFERENCE NUMBERS

DIECHTICS

MATERNA&CHILD NUTR DIET 532 3 CREDITS
Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETHTICS
4604100 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY.
EMAIL GPIDEA@IASTATE.EDU WITH REQUEST TO ENROLL
Tuition Category: GPIDEA Consortium

STATISTICS DIET 554 3 CREDITS
Prereq: ENROLLMENT IN GPIDEA MFCS IN DIETHTICS
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION BY DIETETICS STUDENTS:
DIE 554, STAT 401, STAT 495, STAT 542
4268700 1 ARRANGED
MEETS: MAY 14-AUG 2
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY.
EMAIL GPIDEA@IASTATE.EDU WITH REQUEST TO ENROLL
Tuition Category: GPIDEA Consortium

DIET 556 3 CREDITS
Prereq: ENROLLMENT IN GPIDEA MFCS IN DIETHTICS
0134700 1 ARRANGED
MEETS: MAY 28-AUG 8
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY.
EMAIL GPIDEA@IASTATE.EDU WITH REQUEST TO ENROLL
Tuition Category: GPIDEA Consortium

MCRONUTR HUM NUTR DIET 556 3 CREDITS
Prereq: ENROLLMENT IN GPIDEA MFCS IN DIETHTICS
0464100 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY.
EMAIL GPIDEA@IASTATE.EDU WITH REQUEST TO ENROLL
Tuition Category: GPIDEA Consortium

ADV HUM NUTR/MACRONUT DIET 558 3 CREDITS
Prereq: ENROLLMENT IN GPIDEA MFCS IN DIETHTICS
Note: CREDIT FOR EITHER DIE 558 OR NUTRS 501, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
4198700 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY.
EMAIL GPIDEA@IASTATE.EDU WITH REQUEST TO ENROLL
Tuition Category: GPIDEA Consortium

ADV MED NUTRI TRHRY DIET 560 3 CREDITS
Prereq: ENROLLMENT IN GPIDEA MFCS IN DIETHTICS
Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: DIE 560, NUTRS 561, NUTRS 564
4197000 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY.
EMAIL GPIDEA@IASTATE.EDU WITH REQUEST TO ENROLL
Tuition Category: GPIDEA Consortium

SUMMER SESSION 2024

1ST SS 2024
ENTREPRENR:THRYPRAC DICT 568 3 CREDITS
Prereq: ENROLLMENT IN GP-IDEA MFCS IN DICTETICS
4196700 G ARRANGED
MEETS: MAY 13-AUG 2
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY
EMAIL GPIDEA@IASTATE.EDU WITH REQUEST TO ENROLL
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

DIERTRY&HERB SUPPLEM DICT 569 3 CREDITS
Prereq: ENROLLMENT IN GP-IDEA MFCS IN DICTETICS
3076700 G ARRANGED
MEETS: MAY 13-AUG 2
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY
EMAIL GPIDEA@IASTATE.EDU WITH REQUEST TO ENROLL
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

FND LDRSHIP DIERTRC DICT 571 3 CREDITS
Prereq: ENROLLMENT IN GP-IDEA MFCS IN DICTETICS
9623700 G ARRANGED
MEETS: MAY 13-AUG 2
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY
EMAIL GPIDEA@IASTATE.EDU WITH REQUEST TO ENROLL
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

CREATIVE COMPONENT DICT 599 VAR. CREDITS
Prereq: ENROLLMENT IN GP-IDEA MFCS IN DICTETICS
8000700 F ARRANGED
MEETS: MAY 13-AUG 2
Note: SEC F IS RESTRICTED TO GPIDEA STUDENTS ONLY
EMAIL GPIDEA@IASTATE.EDU ABOUT ENROLLING
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

WORKING WTH FAMILIES E C P 323 3 CREDITS
Prereq: AD FS 102
9813700 G ARRANGED
MEETS: MAY 28-AUG 2
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY
EMAIL GPIDEA@IASTATE.EDU ABOUT ENROLLING
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

ECOLOGY, EVOLUTION & ORGANISMAL BTL (CONTINUED)

SPL TOP EVOLUT BIOL EEOB 590B 1- 3 CREDITS
Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT EEOB 599 VAR. CREDITS
2145005 1 ARRANGED
MEETS: MAY 13-AUG 2
SEMINAR EEOB 698 1 CREDIT
******* SEE DEPT FOR REFERENCE NUMBERS

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

ECOLOGY, EVOLUTION & ORGANISMAL BTL

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

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

ECOLOGY, EVOLUTION & ORGANISMAL BTL (CONTINUED)

SPECIAL TOPICS ECOLOGY EEOB 590A 1- 3 CREDITS
Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS

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

ECOLOGY, EVOLUTION & ORGANISMAL BTL

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

CREATIVE COMPONENT EEOB 599 VAR. CREDITS
2145005 1 ARRANGED
MEETS: MAY 13-AUG 2
SEMINAR EEOB 698 1 CREDIT
******* SEE DEPT FOR REFERENCE NUMBERS

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

ECONOMICS

PRIN MICROECONOMICS ECON 101 3 CREDITS
3100005 1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW
Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

COOPERATIVE EDUC ECON 298 R CREDIT
Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
Note: Instructor permission required.
4834005 1 ARRANGED
MEETS: MAY 13-AUG 2

COOPERATIVE EDUC ECON 398 R CREDIT
Prereq: PERMISSION OF DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
Note: Instructor permission required.
4835005 1 ARRANGED
MEETS: MAY 13-AUG 2

INDEPENDENT STUDY ECON 490 1- 5 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION; 14 CREDITS IN ECON; PERMISSION OF INSTRUCTOR
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: JUNIOR OR SENIOR CLASSIFICATION; 14 CREDITS IN ECON; PERMISSION OF INSTRUCTOR
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.
RESTRICTED TO UNIVERSITY HONORS PROGRAM STUDENTS ONLY
Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC ECON 498 R CREDIT
Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION
Note: Instructor permission required.
4836005 1 ARRANGED
MEETS: MAY 13-AUG 2

SPECIAL TOPICS ECON 590 1- 5 CREDITS
Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ECON 599 VAR. CREDITS
1- 5 CREDITS
Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS ECON 690 1- 5 CREDITS
Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS

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

ECOLOGY, EVOLUTION & ORGANISMAL BTL

SPECIAL TOPICS ECOLOGY EEOB 590A 1- 3 CREDITS
Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS

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

INTERM GRAD TCH LIT EDUC 378 4 CREDITS
Prereq: EDUC 377; CONCURRENT ENROLLMENT IN EDUC 449, EDUC 460H, EDUC 468B, and EDUC 443; ADMITTED TO THE EDUCATOR PREPARATION PROGRAM
2078005 1 MTWR 8:00-11:40 MEETS: MAY 13-JUNE 7
Note: Course delivery is On-site instruction
TCH G DISCNP LITERACY EDUC 395 3 CREDITS
9656005 1 M 9:30-6:30PM MEETS: MAY 13-AUG 2
Note: SEC 1 CLASS ON 8/2 IS 5:00PM-9:00PM
Course delivery is On-site instruction
SOC JUST ED:ECKEL EDUC 405 3 CREDITS
Prereq: EDUC 201, EDUC 332, JUNIOR CLASSIFICATION, ADMITTED TO THE EDUC PREP PROGRAM; CONCURRENT ENROLLMENT IN EDUC 377, EDUC 448, EDUC 468A, and EDUC 468C.
Note: Meets U.S. diversity reqmt
8300005 1 MTNR 2:30-5:00 MEETS: JUNE 10-JULY 5
Note: Course delivery is On-site instruction
ONLN EDU PRE-K-12 EDUC 407 3 CREDITS
Prereq: EDUC 201 OR EDUC 203
4037005 1 ARRANGED MEETS: MAY 13-JUNE 7
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; ADMITTED TO THE EDUCATOR PREPARATION PROGRAM.
3261010 1 MTWR 12:30-1:00 MEETS: MAY 13-JUNE 7
Note: Course delivery is On-site instruction
Materials fee $25.00
LITERAC&LANG ASSEMT EDUC 452 3 CREDITS
Prereq: EDUC 378 OR EQUIVALENT. CONCURRENT ENROLLMENT IN EDUC 448.
6584005 1 MTNR 9:00-11:00 ARRANGED MEETS: JUNE 10-JULY 5
Note: SEC 1 MEETS JUNE 13-JULY 8. REGISTER FOR SAME SEC OF EDUC 448
Course delivery is On-site instruction
EMERG TOPC EDUC TEC EDUC 454 1 CREDIT
Prereq: EDUC 201 OR EDUC 203
Note: Course only offered for 1 CREDIT SUMMER 2024
9436005 1 ARRANGED MEETS: JUNE 10-JULY 5
Note: Course delivery is WWW
CRIT APPRCH CH LIT EDUC 459 3 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM; EDUC 377 AND EDUC 378
Note: Meets U.S. diversity reqmt
0029005 1 MTNR 9:00-12:00 MEETS: MAY 13-JULY 5
Note: Course delivery is On-site instruction
EXP III:1G RDG&LANG EDUC 468B 1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: RESTRICTED TO ED ED MAJORS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. TAKE CONCURRENTLY WITH 378, 443, 449, 460D.
Satisfactory-Fail Only.
3266005 1 MTWF 7:30-12:30 MEETS: JUNE 10-28
Note: Professional support, field trips 4/or travel fee $15.00
EXP III:INT RDS SCI EDUC 468D 1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: COURSE RESTRICTED TO ED ED MAJORS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. CONCURRENTLY WITH 378, 443, 449, 468B.
Department permission required 1st week.
Satisfactory-Fail Only.
3268005 1 MTWF 7:30-12:30 MEETS: JUNE 10-28
Note: Professional support, field trips 4/or travel fee $75.00
EXP II:READ ENDORSE EDUC 468R 1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM;
Concurrent enrollment in EDUC 378
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
Department permission required 1st week.
Satisfactory-Fail Only.
4300005 1 ARRANGED MEETS: MAY 13-AUG 2
Note: Professional support, field trips 4/or travel fee $125.00
EDUCATION (CONTINUED)
SUPVS TUTOR READING EDUC 488 3 CREDITS
Prereq: EDUC 378 OR EQUIVALENT; CONCURRENT ENROLLMENT IN EDUC 452.
9461005 1 MTWR 11:00-1:00 ARRANGED MEETS: JUNE 10-JULY 5
Note: SEC 1 REGISTER FOR SAME SEC OF EDUC 452
Course delivery is On-site instruction
Materials and equipment use fee $25.00
INDEP STYD MUSIC EDUC 490A VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS
INDEP STU PRIN EDUC 490D 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
***** SEE DEPT FOR REFERENCE NUMBERS
IND STYD METH M TCHG 490E 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
***** SEE DEPT FOR REFERENCE NUMBERS
IND STYD EDUC PSYCH EDUC 490F 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
***** SEE DEPT FOR REFERENCE NUMBERS
IND STU HIST/SC SC EDUC 490K 1-3 CREDITS
Note: COURSE RESTRICTED TO HONOR PROGRAM STUDENTS ONLY
***** SEE DEPT FOR REFERENCE NUMBERS
IND STU LITERACY ED EDUC 490L 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
***** SEE DEPT FOR REFERENCE NUMBERS
INDEP STU MATH EDUC EDUC 490M 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
***** SEE DEPT FOR REFERENCE NUMBERS
IND STU MATH EDUC EDUC 490N 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
***** SEE DEPT FOR REFERENCE NUMBERS
IND STU MATH 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 502 3 CREDITS
Prereq: DEGREE STUDENTS: EDUC 448 OR EDUC 497 OR MATHEMATICS OR SCIENCE EDUCATION
Note: FOR MA.T AND M.ED TEACHER LICENSURE STUDENTS
2935005 1 ARRANGED
Note: FOR M.A.T AND M.ED TEACHER LICENSURE STUDENTS
ADV SOC JUSTIC EDUC EDUC 506 3 CREDITS
Note: FOR MA.T AND M.ED TEACHER LICENSURE STUDENTS
0084005 1 ARRANGED MEETS: MAY 13-AUG 2
Note: Course delivery is WWW
INTR TCH&LRN MTH&SCI EDUC 521 3 CREDITS
Prereq: ADMITTED INTO GRADUATE PROGRAM SECONDARY MATHEMATICS OR SCIENCE EDUCATION.
0768005 1 ARRANGED MEETS: MAY 13-AUG 2
Note: Course delivery is WWW
CORRECTIVE READING EDUC 552 3 CREDITS
Prereq: EDUC 378 OR EQUIVALENT, CONCURRENT ENROLLMENT IN EDUC 488.
3276005 1 MTWR 9:00-11:00 ARRANGED MEETS: JUNE 10-JULY 5
Note: Course delivery is WWW
CRIT APPRCH CH LIT EDUC 559 3 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM; EDUC 377 AND EDUC 378
Note: Meets U.S. diversity reqmt
1672005 1 MTWR 9:00-11:00 MEETS: MAY 13-JUNE 7
Note: Course delivery is On-site instruction
TCHNO EQUITY:HISTRC EDUC 577 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
1682005 1 MTWR 8:00-11:00
Note: For M.A.T AND M.ED TEACHER LICENSURE STUDENTS
******** SEE DEPT FOR REFERENCE NUMBERS
******** SEE DEPT FOR REFERENCE NUMBERS
******** SEE DEPT FOR REFERENCE NUMBERS
ADV SOC JUSTIC EDUC EDUC 583 3 CREDITS
Note: MEMBERSHIP IN UNIV HONORS PROGRAM
1682005 1 MTWR 8:00-11:00
Note: For M.A.T AND M.ED TEACHER LICENSURE STUDENTS
1682005 1 MTWR 8:00-11:00
Note: For M.A.T AND M.ED TEACHER LICENSURE STUDENTS
******** SEE DEPT FOR REFERENCE NUMBERS
TEACHING MATH TO ELL EDUC 597. NON-DEGREE STUDENTS AND IN-SERVICE TEACHERS: CLASSROOM TEACHING EXPERIENCE.
0084005 1 ARRANGED
Note: Course delivery is WWW
NOTE: 1ST SS 2024
EDUCATION

STUDY FOUND ED U.S. EDUC 580 3 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM 0187005 1 TR 8:00-11:00
ARRANGED
MEETS: JUNE 10-JULY 5
Note: Course delivery is WWW

SUPVS TUTOR READING EDUC 588 3 CREDITS
Prereq: GRADUATE STATUS; CONCURRENT ENROLLMENT IN EDUC 552
9245005 1 MTN 11:00-1:00
ARRANGED
MEETS: JUNE 10-JULY 5
Note: SEC 1 REGISTER FOR SAME SEC OF EDUC 552
Materials and equipment use fee $25.00

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

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

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

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

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

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

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

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

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

TCHG DISCPN LITERACY EDUC 595 3 CREDITS
Prereq: GRADUATE STATUS AND TEACHING LICENSE 2932005 1 M 5:30-8:50PM
MEETS: MAY 13-AUG 2
Note: SEC 1 CLASS ON 8/2 IS 5:00PM-9:00PM
Course delivery is On-site instruction

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

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

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

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

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

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

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

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

SEMINAR MATH EDUC EDUC 615G 1 CREDIT
4571005 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: Course delivery is WWW
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: 9 CREDITS IN EDUCATIONAL ADMINISTRATION
******* SEE DEPT FOR REFERENCE NUMBERS

SOCIAL FOUND OF EDU EL PS 651 3 CREDITS
Prereq: GRADUATE STANDING AND ADMISSION TO ED.D. PROGRAM
0268005 1 ARRANGED
MEETS: MAY 13-JUNE 21
Note: Course delivery is Hybrid (Online and F2F)

ELECTRICAL ENGINEERING

ELECTRIC CIRCUITS EE 201 4 CREDITS
Prereq: PHYS 231 & 231L CREDIT OR ENROLLMENT IN MATH 267
Note: CREDIT FOR EITHER EE 201 OR EE 442, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
2120005 1 MTWRF 11:00-12:00
Note: Course delivery is On-site Instruction
Materials fee $70.00

ELECTRON CIRCTS & SYS EE 230 4 CREDITS
Prereq: EE 201, MATH 267
4630005 1 MTWRF 11:00-12:00
Note: Course delivery is On-site Instruction
Materials fee $60.00

ELECTRONIC FLDS&WAVES EE 311 4 CREDITS
Prereq: EE 201, MATH 265, PHYS 232, CREDIT OR ENROLLMENT IN MATH 267
2889700 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: Course delivery is WWW

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

INDEP STUDY HONORS EE 490H VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN ELECTRICAL ENG MEMBERSHIP IN UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELEC MAG THY EE 590A 1-6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP ELECTR MTRLS EE 590B 1-6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP COMM SYS EE 590C 1-6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

ELECTRICAL ENGINEERING (CONTINUED)

SPL TOP COMPR ENGR EE 590E 1-6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP ELECTR PWR EE 590F 1-6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP ELECTRIC MATRIS EE 590G 1-6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP TOP ELECTR PWR EE 590H 1-6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP SIGNAL PROCES EE 590I 1-6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
INDEPENDENT STUDY EE 595 1-3 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
CREATIVE COMPONENT EE 599 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING INTERNSHIP EE 697 R CREDIT
5716005 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: Department permission required.

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

ENGINEERING

SUMMER INTERNSHIP ENGR 396 R CREDIT
Prereq: C E 274
Note: CREDIT IN MAT E 319X, OR THE E M 274 AND E M 324 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
3007005 1 MTWRF 8:40-9:40
MEETS: MAY 13-JULY 5
Note: EXAMS WILL BE 5/24, 6/7, 6/21 & 7/5 8:00-9:30 PM
CST
Course delivery is WWW

INDEPENDENT STUDY E M 490 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP Thin Films EM 590H 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP CELULR MDIA EM 590I 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
SPECIAL TOPICS EM 590J 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
CREATIVE COMPONENT EM 599 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP ADV EXP MTH EM 690N 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP ADV WAV PROP EM 690O 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP ADV MATERLS EM 690P 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP ADV COMP MTH EM 690Q 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP RELIAB&FAIL E M 690 R 1- 6 CREDITS
   Prereq: INSTRUCTOR PERMISSION REQUIRED. **SEE DEPT FOR REFERENCE NUMBERS**

SPECIAL TOPICS E M 690S 1- 6 CREDITS
   Prereq: PERMISSION OF INSTRUCTOR REQUIRED.
   **SEE DEPT FOR REFERENCE NUMBERS**

ENGINEER INTERNSHIP E M 697 R CREDIT
   Prereq: PERMISSION OF DOGE, GRAD CLASSIFICATION SATISFACTORY-FAIL Only.
   8134005 1 ARRANGED
   MEETS: MAY 13-AUG 2

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

ENGLISH

ENGLISH NONNATIVE I ENGL 101B 3 CREDITS
   Prereq: COMPLETION OF PLACEMENT EXAM
   Note: ENGL 101B DOES NOT APPLY TOWARD GRADUATION
   3294005 1 ARRANGED
   MEETS: MAY 13-JULY 5
   Note: Course delivery is WWW

ENGLISH NONNATIVE II ENGL 101C 3 CREDITS
   Prereq: COMPLETION OF PLACEMENT EXAM
   Note: ENGL 101C DOES NOT APPLY TOWARD GRADUATION
   3295005 1 ARRANGED
   MEETS: MAY 13-JULY 5
   Note: Course delivery is WWW

ENGLISH NONNATIVE II ENGL 101D 3 CREDITS
   Prereq: COMPLETION OF PLACEMENT EXAM
   Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.
   ENGL 101D DOES NOT APPLY TOWARD GRADUATION.
   3296005 1 ARRANGED
   MEETS: MAY 13-JULY 5
   Note: Course delivery is WWW

CRITCL THINK&COMMII ENGL 150 3 CREDITS
   Note: CONCURRENT ENROLLMENT IN LIB 160 IS RECOMMENDED.
   3298005 1 ARRANGED
   MEETS: JUNE 10-AUG 2
   Note: Course delivery is WWW
   3298010 2 ARRANGED
   MEETS: JUNE 10-AUG 2
   Note: Course delivery is WWW
   3298015 3 ARRANGED
   MEETS: MAY 13-JULY 5
   Note: Course delivery is WWW

WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS
   Prereq: ENGL 150; CREDIT OR CONCURRENT ENROLLMENT IN LIB 160 IS RECOMMENDED.
   3299005 1 ARRANGED
   MEETS: MAY 13-JULY 5
   Note: Course delivery is WWW
   3299010 2 ARRANGED
   MEETS: MAY 13-JULY 5
   Note: Course delivery is WWW
   3299015 3 ARRANGED
   MEETS: MAY 13-JULY 5
   Note: Course delivery is WWW
   3299020 4 ARRANGED
   MEETS: JUNE 10-AUG 2
   Note: Course delivery is WWW
   3299025 5 ARRANGED
   MEETS: JUNE 10-AUG 2
   Note: Course delivery is WWW
   3299030 6 ARRANGED
   MEETS: JUNE 10-AUG 2
   Note: Course delivery is WWW

BUSINESS COMMUNIC ENGL 302 3 CREDITS
   Prereq: ENGL 250; JUNIOR CLASSIFICATION
   Note: COURSE RESTRICTED TO JUNIOR & SENIORS.
   ON-CAMPUS SECT WILL MEET TWO DAYS EACH WEEK IN A COMPUTER LAB, EXCLUDING WWW SEC.
   3314005 1 ARRANGED
   MEETS: MAY 13-JULY 5
   Note: Course delivery is WWW
   3314010 2 ARRANGED
   MEETS: MAY 13-JULY 5
   Note: Course delivery is WWW
   3314015 3 ARRANGED
   MEETS: MAY 13-JULY 5
   Note: Course delivery is WWW
   3314020 4 ARRANGED
   MEETS: MAY 13-JULY 5
   Note: Course delivery is WWW
   3314025 5 ARRANGED
   MEETS: MAY 13-JULY 5
   Note: Course delivery is WWW
   3314030 6 ARRANGED
   MEETS: MAY 13-JULY 5
   Note: Course delivery is WWW
   3314035 7 ARRANGED
   MEETS: MAY 13-JULY 5
   Note: Course delivery is WWW

BUSINESS COMMUNIC ENGL 302 3 CREDITS
   Prereq: ENGL 250; JUNIOR CLASSIFICATION
   Note: COURSE RESTRICTED TO JUNIOR & SENIORS.
   ON-CAMPUS SECT WILL MEET TWO DAYS EACH WEEK IN A COMPUTER LAB, EXCLUDING WWW SEC.
   3314040 8 ARRANGED
   MEETS: JUNE 10-AUG 2
   Note: Course delivery is WWW
   3314045 9 ARRANGED
   MEETS: JUNE 10-AUG 2
   Note: Course delivery is WWW

CREAT WRITING:FICTN ENGL 304 3 CREDITS
   Prereq: ENGL 250; SOPHOMORE CLASSIFICATION
   Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE.
   3316005 1 ARRANGED
   MEETS: JUNE 10-AUG 2
   Note: Course delivery is WWW

TECHNICAL COMMUNCTN ENGL 314 3 CREDITS
   Prereq: ENGL 250; JUNIOR CLASSIFICATION
   Note: COURSE RESTRICTED TO JUNIORS AND ABOVE.
   3356005 1 ARRANGED
   MEETS: MAY 13-JULY 5
   Note: Course delivery is WWW
   3356010 2 ARRANGED
   MEETS: MAY 13-JULY 5
   Note: Course delivery is WWW
   3356015 3 ARRANGED
   MEETS: MAY 13-JULY 5
   Note: Course delivery is WWW
   3356020 4 ARRANGED
   MEETS: MAY 13-JULY 5
   Note: Course delivery is WWW
   3356025 5 ARRANGED
   MEETS: MAY 13-JULY 5
   Note: Course delivery is WWW
   3356030 6 ARRANGED
   MEETS: JUNE 10-AUG 2
   Note: Course delivery is WWW
   3356035 7 ARRANGED
   MEETS: JUNE 10-AUG 2
   Note: Course delivery is WWW
   3356040 8 ARRANGED
   MEETS: JUNE 10-AUG 2
   Note: Course delivery is WWW

STDY&TRAVL LITERATU ENGL 395A VAR. CREDITS
   Prereq: PERMISSION OF INSTRUCTOR
   Note: Meets international perspectives reqmt
   5081800 1 ARRANGED
   LANGENBERG C
   MEETS: MAY 13-JULY 5
   Note: Course delivery is WWW

INTERN BUS,PRO COMM ENGL 487 1- 3 CREDITS
   Prereq: 9 CREDITS IN ENGL 302, ENGL 309, ENGL 315, ENGL 415, ENGL 416, OR ENGL 477;
   JUNIOR CLASSIFICATION; DEPARTMENT PERMISSION
   Note: Department permission required.
   9099005 1 ARRANGED
   MEETS: MAY 13-AUG 2
   Note: Course delivery is WWW

IND STDY LITERATURE ENGL 490A VAR. CREDITS
   Prereq: 9 CR IN ENGL BEYOND ENGL 250; JUNIOR CLASSIFICATION; DEPARTMENT PERMISSION
   Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION
   ****SEE DEPT FOR REFERENCE NUMBERS

IND STU LINGUISTICS ENGL 490B VAR. CREDITS
   Prereq: 9 CR IN ENGL BEYOND ENGL 250; JUNIOR CLASSIFICATION; DEPARTMENT PERMISSION
   Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION
   ****SEE DEPT FOR REFERENCE NUMBERS
ENGLISH

(CONTINUED)

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

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

CREATIVE COMPONENT ENGL 599 3 CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH ENGL 699 VAR. CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR
******* SEE DEPT FOR REFERENCE NUMBERS

ENTOMOLOGY

IND STU RESRCH/WORK ENT 490E 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU LAB TEACHG ENT 490U 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP CHEM ECOLOGY ENT 590B 1-3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP ECO&PEST MGT ENT 590C 1-3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP EVOL&SYSMNT ENT 590D 1-3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP POPUL GENET ENT 590N 1-3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ENT 600 1 CREDIT
5145005 1 M 3:40-4:50
MEETS: MAY 13-AUG 2
Note: Course delivery is On-site instruction

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

ENTREPRENEURSHIP

ENTREPRENEURSHIP&INNOV ENTSP 310 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS SOPH & ABOVE

0020005 1 ARRANGED
Note: Course delivery is WWN

0020010 2 ARRANGED
Note: Course delivery is WWN
ENTREPRENEURSHIP

LAUNCH INTL VENTURE ENTP 567 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
3728005 1 ARRANGED
MEETS: MAY 13-JUNE 21
Note: Course delivery is WWW

ENVIRONMENTAL ENGINEERING

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

ENVIRONMENTAL SCIENCE

INTERNSHIP ENV SCI ENSCI 390 VAR. CREDITS
Prereq: DEPARTMENT PERMISSION
Satisfactory-Fail Only.

APRENTICESHIP ENSCI 391 VAR. CREDITS
Prereq: DEPARTMENT PERMISSION
Satisfactory-Fail Only.

INDEPENDENT STUDY ENSCI 490 VAR. CREDITS
Prereq: DEPARTMENT PERMISSION

HONORS INDEPENDENT STUDY ENSCI 490N VAR. CREDITS
Prereq: DEPARTMENT PERMISSION

SPECIAL TOPICS ENSCI 590 VAR. CREDITS
Prereq: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL SCIENCE FACULTY

RESEARCH ENSCI 699 VAR. CREDITS

ENVIRONMENTAL STUDIES

ENVIRONMENTAL GEOLOGY ENV S 101 3 CREDITS
3418005 1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW

GEOLOGICAL DISASTERS ENV S 111 1 CREDIT
9170700 1 ARRANGED
MEETS: JUNE 10-AUG 2
Note: Course delivery is WWW

INTRA REWC RESC HOURS ENV S 120 3 CREDITS
5141700 1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW

WORLD FOOD ISSUES ENV S 342 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt
1733700 1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW
Cmpr reqmts: https://www.agonline.iastate.edu/resources/computer-requirements

INTERNSH ENVIR STDY ENV S 390 VAR. CREDITS
Prereq: PERMISSION OF ENVIRONMENTAL STUDIES COORDINATOR
Satisfactory-Fail Only.

INDEPENDENT STUDY ENV S 490 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR; PERMISSION OF ENVIRONMENTAL STUDIES COORDINATOR

EVENT MANAGEMENT

INTRO EVENT MANAGMT EVENT 171 3 CREDITS
6726005 1 ARRANGED
MEETS: MAY 13-JUNE 7
Note: Course delivery is WWW

NONPROFT FNDRAIS EV EVENT 379 3 CREDITS
Prereq: EVENT 171; EVENT MANAGEMENT MAJOR/MINOR
5508005 1 ARRANGED
MEETS: MAY 13-JUNE 7
Note: Course delivery is WWW
Materials and equipment use fee $25.00

FAMILY & CONSUMER SCIENCES ED & STUDIES

TEXT SLCT APPR CNST FCEDS 301K 3 CREDITS
Prereq: 6 CREDITS IN FCEDS
Note: LAB WILL MEET IN PERSON JUNE 20-JUNE 24
9383005 1 ARRANGED
MEETS: JUNE 10-AUG 2
Note: Course delivery is Hybrid (Online and F2F)
Materials fee $75.00

EDU PRIN FAMILY SCI FCEDS 306 4 CREDITS
Prereq: FCEDS 206; FCEDS 306; HD FS 418B; MINIMUM 24 CREDITS IN FCEDS
Satisfactory-Fail Only.
2261005 1 ARRANGED
MEETS: MAY 13-AUG 2

SUPV EXPNCC COMMUN FCEDS 491A 3-8 CREDITS
Prereq: FCEDS 206; FCEDS 306; HD FS 418B; MINIMUM 24 CREDITS IN FCEDS
Satisfactory-Fail Only.
2272005 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: Instructor permission required.

FAMILY FINANCIAL PLANNING

FINANC THR & RES I FFP 520 3 CREDITS
8201700 G ARRANGED
MEETS: MAY 13-AUG 2
Note: SEC G RESTRICTED TO GPIDEA STUDENTS, EMAIL GPIDEAINFO@IASTATE.EDU ABOUT ENROLLING*
Instructor permission required.

MILITRY PRSNAL FINAN FFP 550 3 CREDITS
8820700 G ARRANGED
MEETS: MAY 20-JULY 12
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS, EMAIL GPIDEAINFO@IASTATE.EDU ABOUT ENROLLING
Tuition Category: GPIDEA Consortium

INSURNC PLAN FAMILI FFP 555 3 CREDITS
8216700 G ARRANGED
MEETS: MAY 28-AUG 2
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS, EMAIL GPIDEAINFO@IASTATE.EDU ABOUT ENROLLING
Tuition Category: GPIDEA Consortium

FAM FINANC PL SEM FFP 590 3 CREDITS
3188700 G1 ARRANGED
MEETS: JUNE 10-AUG 2
Note: SEC G1 TOPIC: COMMUNICATION IN FINANCIAL PLANNING. SEC G1 RESTRICTED TO GPIDEA STUDENTS, EMAIL GPIDEAINFO@IASTATE.EDU ABOUT ENROLLING
Tuition Category: GPIDEA Consortium

* Instructor permission required.
FAMILY FINANCIAL PLANNING (CONTINUED)

PRACTICUM  FFP  591  3-6 CREDITS
6273700  F ARRANGED
MEETS: MAY 13-AUG 2
Note: SEC F IS RESTRICTED TO GPIDEA STUDENTS
EMAIL GPIDEAINFO@IASTATE.EDU ABOUT ENROLLING
Tuition Category: GPIDEA Consortium
Course delivery is WWW

FINAN PLN CASE STUD  FFP  595  3 CREDITS
8218700  G ARRANGED
MEETS: MAY 28-AUG 2
Note: SEC F IS RESTRICTED TO GPIDEA STUDENTS
EMAIL GPIDEAINFO@IASTATE.EDU ABOUT ENROLLING
Tuition Category: GPIDEA Consortium
Course delivery is WWW

FINANCE

PRINCIPAL OF FINANCE  FIN  301  3 CREDITS
PreReq: ACCT 286, ECON 101, STAT 226
MEETS: MAY 13-JUNE 21
3689700  1 ARRANGED
JENSEN T
Note: Course delivery is WWW

INVESTMENTS  FIN  320  3 CREDITS
PreReq: FIN 301 AND CO-REQUISITE OF MATH 151 OR MATH 160 OR MATH 165
MEETS: MAY 13-JUNE 7
369005  1 ARRANGED
PREMKUMAR S
Note: Course delivery is WWW

CORPORATE FINANCE  FIN  310  3 CREDITS
PreReq: FIN 301 AND CO-REQUISITE OF MATH 151 OR MATH 160 OR MATH 165
MEETS: JUNE 10-JULY 5
3690105  1 ARRANGED
PREMKUMAR S
Note: Course delivery is WWW

REAL ESTATE PRINCIP  FIN  371  3 CREDITS
PreReq: ECON 101
MEETS: JUNE 10-JULY 5
3690005  1 ARRANGED
PREMKUMAR S
Note: Course delivery is WWW

BUS FINANCG DECISNS  FIN  415  3 CREDITS
PreReq: FIN 310
MEETS: JULY 8-AUG 2
3698005  1 ARRANGED
KARACA I
Note: Course delivery is WWW

INDEPENDENT STUDY  FIN  490  1-3 CREDITS
PreReq: FIN 301, STAT 326 AND PERMISSION OF INSTRUCTOR
Note: PROCESS APPROVED ADD SLIP THROUGH ACCESS PLUS ADD/DROP FORM
Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

INVESTMENTS  FIN  520  3 CREDITS
PreReq: FIN 501 OR PERMISSION OF INSTRUCTOR
MEETS: JUNE 24-AUG 2
3704700  1 ARRANGED
SAPP T
Note: Course delivery is WWW

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

FOOD SCIENCE & HUMAN NUTRITION

FOOD & THE CONSUMER  FS HN 101  3 CREDITS
3659700  1 ARRANGED
MEETS: JUNE 10-AUG 2
Note: Course delivery is WWW

INTRO HUM NUTR&HLTH  FS HN 167  3 CREDITS
3600700  1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW

NUTR ACTIV LIFYSTYL  FS HN 265  3 CREDITS
PreReq: FS HN 167; (FS HN 264 OR CREDIT OR CONCURRENT ENROLLMENT IN 3 CREDITS OF BBMB)
6237200  1 ARRANGED
Note: Course delivery is WWW

WORLD FOOD ISSUES  FS HN 342  3 CREDITS
PreReq: JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt
1923700  1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW

INDEP STUDY DIETETICS  FS HN 490A  1-6 CREDITS
PreReq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY FOOD SCI  FS HN 490B  1-6 CREDITS
PreReq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY NUTRITION  FS HN 490C  1-6 CREDITS
PreReq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  FS HN 490H  1-6 CREDITS
PreReq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK FOOD SCI  FS HN 491B  1-4 CREDITS
PreReq: PERMISSION OF INSTRUCTOR; PERMISSION OF ADVISOR
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: PERMISSION OF INSTRUCTOR; PERMISSION OF ADVISOR
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: PERMISSION OF INSTRUCTOR; PERMISSION OF ADVISOR
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
FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

TRAVEL - INTERNATNL FS HN 496A 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt.
6295800 1 ARRANGED ROSENTRATER K
MEETS: JUNE 3-14
Note: SEC FR TAUGHT IN FRANCE, PARIS AREA, TITLE: CATHEDRAL, CASTLE, CULTURE & CUISINE- SAFE & NUTRITIOUS FOOD IN FRANCE. STUDY ABROAD SUMMER 2024. OFFERED FOR 1 CREDIT
Study Abroad Administrative Fee Applies

UNDERGRAD RESEARCH FS HN 499 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF FS HN 499 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

CONSUMER NUTRITION FS HN 508 2 CREDITS
Prereq: ACCEPTANCE IN THE MASTER OF PROFESSIONAL PRACTICE IN DIETETICS PROGRAM
Note: COURSE RESTRICTED TO FS HN MAJORS ONLY
0317005 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: Course delivery is WWW

FOOD SAFETY OVERVIEW FS HN 523 2 CREDITS
Prereq: A COURSE IN BIOLOGY OR CHEMISTRY;
ENROLLMENT IN GPIDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE OR PERMISSION OF INSTRUCTOR
9441700 1 ARRANGED
MEETS: MAY 20-AUG 9
Note: SEC FR TAUGHT IN FRANCE, PARIS AREA, CONTACT GPIDEA@IASTATE.EDU WITH REQUEST TO ENROLL
Course delivery is WWW
Tuition Category: GPIDEA Consortium

LEADERSHIP & MANAGEMENT DIETETICS FS HN 537 3 CREDITS
Prereq: ACCEPTANCE IN THE MASTER OF PROFESSIONAL PRACTICE IN DIETETICS PROGRAM
Note: COURSE RESTRICTED TO FS HN MAJORS ONLY
0328005 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: Course delivery is WWW

FOOD SYSTEMS EXPERIENCE FS HN 554 3 CREDITS
Prereq: ACCEPTANCE IN THE MASTER OF PROFESSIONAL PRACTICE IN DIETETICS PROGRAM
Note: COURSE RESTRICTED TO FS HN MAJORS ONLY
3050005 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: Course delivery is WWW

SUPPLEMENTARY READINGS AND COMPOSITIONS IN FRENCH
Note: SEC 2 REQUIRED FOR FRENCH CONCENTRATION CREDIT,
MEETS: MAY 13-JULY 5
Note: SEC 1 OFFERED FOR 3 CREDITS

FOREST BIOLOGY FOR ECONOMICS RESEARCH FOR 599A 1-12 CREDITS
Prereq: FRESHMAN OR SOPHOMORE CLASSIFICATION; PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

FORESTRY

SPL PROB LEADERSHIP FOR 290A 1-4 CREDITS
Prereq: FRESHMAN OR SOPHOMORE CLASSIFICATION; PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL PROB ECOLOGY FOR 290B 1-4 CREDITS
Prereq: FRESHMAN OR SOPHOMORE CLASSIFICATION; PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL PROB URBAN COMMUNITY FOR 290D 1-4 CREDITS
Prereq: FRESHMAN OR SOPHOMORE CLASSIFICATION; PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL PROB WOOD SCIENCE FOR 290E 1-4 CREDITS
Prereq: FRESHMAN OR SOPHOMORE CLASSIFICATION; PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR BIOLOGY FOR 599A 1-12 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR BIOMEDICINE FOR 599B 1-12 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR ECONOMICS FOR 599C 1-12 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR MANAGEMENT & ADMINISTRATION FOR 599D 1-12 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

FOREST BIOLGY FOR 699A 1-12 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

FOR BIOMEDICINE RESEARCH FOR 699B 1-12 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

FOR ECONOMICS RESEARCH FOR 699C 1-12 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

FOR MANAGEMENT & ADMINISTRATION RESEARCH FOR 699D 1-12 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

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

FRENCH

FRNCH STUDY IN ENGLISH FRNCH 370 3-4 CREDITS
Note: Meets international perspectives reqmt.
7933005 1 ARRANGED
MEETS: MAY 13-JULY 5
Note: SEC 1 OFFERED FOR 3 CREDITS
Course delivery is WWW
Materials and professional support fee $25.00
7933100 2 ARRANGED
MEETS: MAY 13-JULY 5
Note: SEC 2 OFFERED FOR 4 CREDITS
Course delivery is WWW
Materials and professional support fee $25.00

INDEPENDENT STUDY FRNCH 490 1-6 CREDITS
Prereq: PERMISSION OF DEPARTMENT CHAIR
Note: NO MORE THAN 3 CREDITS IN FRNCH 490 MAY BE APPLIED TOWARD GRADUATION
Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

FRENCH INTERNSHIP FRNCH 499 1-3 CREDITS
Prereq: 9 CREDITS OF FRNCH AT THE 300-LEVEL; PERMISSION OF ADVISOR; PERMISSION OF WLC COORDINATOR
Note: CREDIT IN FRNCH 499 MAY ONLY APPLY TOWARD GRADUATION IN THE MAJOR. NO MORE THAN 3 CREDITS IN FRNCH 499 MAY BE APPLIED TOWARD GRADUATION IN THE MAJOR.
Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
<table>
<thead>
<tr>
<th>Course Code</th>
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GERONTOLOGY

GERONTL PREPPRC SEM GERON 466  1 CREDIT
Prereq: 9 CR IN CORE COURSES FOR THE GERON
MINOR & APPROVAL OF GERON UNDERGRAD COORDINATOR
MEETS: MAY 13-JULY 5
Note: Course delivery is On-site instruction

GERONTOL PRACTICUM GERON 467  3- 6 CREDITS
Prereq: GERON 466, ADVANCE RESERVATION
Satisfactory-Fail Only.
MEETS: MAY 13-AUG 2

GLOBAL RESOURCE SYSTEMS

APPRENTICESHIP GLOBE 221  R CREDIT
Prereq: APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Satisfactory-Fail Only.

INDEPENDENT STUDY GLOBE 290  1- 2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Satisfactory-Fail Only.

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: MAY 13-AUG 2

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
MEETS: MAY 13-AUG 2

COOPERATIVE EDUCAT 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.

INDEPENDENT STUDY GLOBE 400A  1- 2 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 9 CREDITS OF 400A (ANY DEPT) MAY BE APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS
Satisfactory-Fail Only.

GERONTOLOGY (CONTINUED)

SMNRCRTIVITY&AGING GERON 501N  3 CREDITS
6414700  G ARRANGED
MEETS: JUNE 10-AUG 2
Note: COURSE IS RESTRICTED TO GPIDEA STUDENTS.
EMAIL GPIDEAINFO@IASTATE.EDU WITH REQUEST TO ENROLL.
Tuition Category: GPIDEA Consortium

SMNRSEXUALITY&AGING GERON 501R  3 CREDITS
6409700  H ARRANGED
MEETS: MAY 13-AUG 2
Note: COURSE IS RESTRICTED TO GPIDEA STUDENTS.
EMAIL GPIDEAINFO@IASTATE.EDU WITH REQUEST TO ENROLL.
Tuition Category: GPIDEA Consortium

SMNR:SEXUALITY&AGING GERON 501R  3 CREDITS
6409700  H ARRANGED
MEETS: MAY 13-AUG 2
Note: COURSE IS RESTRICTED TO GPIDEA STUDENTS.
EMAIL GPIDEAINFO@IASTATE.EDU WITH REQUEST TO ENROLL.
Tuition Category: GPIDEA Consortium

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

GERMAN

GERMN STUDI ENGL GER 370  3- 4 CREDITS
Prereq: SOPHMORE CLASSIFICATION
Note: Meets international perspectives reqmt
7935800  DE ARRANGED PRESEAU L
MEETS: JUNE 5-23
Note: SEC DE TAUGHT IN BERLIN, GERMANY. TOPIC: BERLIN TECH(HO) CULTURES. STUDY ABROAD SUMMER 2024
TRAVEL MAY 15-31
Materials and professional support fee $25.00
Study Abroad Administrative Fee Applies

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

INTERNSHIP IN GERMAN GER 499  1- 3 CREDITS
Prereq: 300-LEVEL PERMISSION OF ADVISOR; PERMISSION OF 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
### GLOBAL RESOURCE SYSTEMS (CONTINUED)

**IND ST STUDY ENTREPREN GLOBE 490E** 1- 4 CREDITS  
**Prereq:** INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR  
**Note:** NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS  
8687005 1 ARRANGED  
**MEETS:** MAY 13-AUG 2

**INDEP STUDY HONORS GLOBE 490H** 1- 4 CREDITS  
**Prereq:** INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR  
**Note:** NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS  
6817005 1 ARRANGED  
**MEETS:** MAY 13-AUG 2

**SERVICE LEARN INT’L GLOBE 494A VAR. CREDITS**  
**Prereq:** PERMISSION OF INSTRUCTOR  
**Note:** Meets international perspectives reqmt  
3581800 UG ARRANGED  
**MEETS:** MAY 28-JULY 5  
**Note:** SEC UC TAUGHT IN UGANDA. CREATING A SCHOOL GARDEN; SERVICE LEARNING IN UGANDA. STUDY ABROAD SUMMER 2024. OFFERED FOR 2 CREDITS.  
Study Abroad Administrative Fee Applies

**SERV LRG DOMESTIC GLOBE 494B VAR. CREDITS**  
**Prereq:** PERMISSION OF INSTRUCTOR  
3604005 VI ARRANGED  
**MEETS:** MAY 13-AUG 2

**SVC LRG U.S.DVRSITY GLOBE 494C** 3 CREDITS  
**Prereq:** PERMISSION OF INSTRUCTOR  
**Note:** Meets U.S. diversity reqmt  
9775005 1 ARRANGED  
**MEETS:** MAY 13-AUG 2  
**Note:** Course delivery is On-site instruction

### DEANS GLOBL AS PROG GLOBE 497 1- 4 CREDITS  
**Prereq:** SUCCESSFUL COMPLETION OF 2 CREDITS OF GLOBE 495 AND PERMISSION OF INSTRUCTOR  
**Note:** Meets international perspectives reqmt  
8985800 IT ARRANGED  
**MEETS:** MAY 13-JUNE 7  
**Note:** SEC UC TAUGHT IN ROME, ITALY. DEAN’S GLOBAL & AGRICULTURE LEADERSHIP PROGRAM: ROME. STUDY ABROAD SUMMER 2024, OFFERED FOR 3 CREDITS  
Study Abroad Administrative Fee Applies

### GRADUATE STUDIES

**PREP FAC TCHG PRACT GR ST 587** 1- 3 CREDITS  
**Prereq:** PERMISSION OF INSTRUCTOR, GR ST 585, CREDIT FOR OR CONCURRENT ENROLLMENT IN GR ST 586  
7679005 1 ARRANGED  
**MEETS:** MAY 13-AUG 2  
**Note:** Instructor permission required.

**PREP FTR FAC SPL TP GR ST 588** 1- 3 CREDITS  
**Prereq:** PERMISSION OF INSTRUCTOR  
8341005 1 ARRANGED  
**MEETS:** MAY 13-AUG 2  
**Note:** Instructor permission required.

**REQD REG:FINAL EXAM GR ST 681B** 1 CREDIT  
**Prereq:** MUST HAVE COMPLETED ALL NECESSARY PROGRAM REQUIREMENTS TO TAKE FINAL EXAM, INCLUDING SUBMITTED APPLICATION FOR GRADUATION.  
**Note:** CREDIT IN GR ST 681B MAY NOT BE APPLIED TOWARD GRADUATION  
Satisfactory-Fail Only.  
8117005 1 ARRANGED  
**MEETS:** MAY 13-AUG 2

**REQD REG:GRAD ASST GR ST 681C** 1 CREDIT  
**Prereq:** MUST BE APPOINTED TO A GRADUATE ASSISTANTSHIP.  
**Note:** THIS COURSE CANNOT BE USED TOWARD GRADUATION  
Satisfactory-Fail Only.  
8122005 1 ARRANGED  
**MEETS:** MAY 13-AUG 2

**PRACTICAL TRAINING GR ST 697** 1 CREDIT  
**Prereq:** REQUIRED APPROVAL SIGNATURE SHOULD BE OBTAINED IN 1117 PEARSON HALL  
6905005 1 ARRANGED  
**MEETS:** MAY 13-AUG 2  
**Note:** Course delivery is WWW

### GRAPHIC DESIGN

**GRPH DSGN INTERNSHIP ARTGR 480** 3 CREDITS  
**Prereq:** ARTGR 377, 12 CR IN GRAPHIC DESIGN INSTR PERMISSION, REGISTRATION IN ADVANCE OF ENROLLMENT  
7746005 1 ARRANGED  
**MEETS:** MAY 13-AUG 2

**GRAPHIC DESIGN (CONTINUED)**

**STUDIES IN GRPH DSN ARTGR 484 1- 3 CREDITS**  
**Prereq:** JUNIOR OR SENIOR STANDING IN THE GRAPHIC DESIGN PROGRAM  
**Note:** Instructor permission required 1st week.

**GRAPHIC DSN ABROAD ARTGR 495** 3 CREDITS  
**Prereq:** PERMISSION OF INSTRUCTOR  
1821800 EN ARRANGED  
**MEETS:** MAY 14-31  
**Note:** SEC UC TAUGHT IN EUROPE. TOPIC: GRAPHIC DESIGN IN EUROPE. STUDY ABROAD SUMMER 2024  
Study Abroad Administrative Fee Applies

**STUDIES IN GRPH DSN ARTGR 584 1- 3 CREDITS**  
**Prereq:** GRADUATE ENROLLMENT IN COLLEGE OF DESIGN  
**Note:** COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2024. TOPICS NOT TO BE REPEATED. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK.

**GRAPHIC DSN IN EUR ARTGR 595** 3 CREDITS  
**Prereq:** GRADUATE CLASSIFICATION, INSTRUCTOR PERMISSION  
1910800 EN ARRANGED  
**MEETS:** MAY 14-31  
**Note:** Sec UC Taught in Europe. Topic: Graphic Design in Europe Summer 2024  
Study Abroad Administrative Fee Applies

**CREATIVE COMPONENT ARTGR 599** VAR. CREDITS  
**Note:** Instructor permission required 1st week.

**ADVANCED TOPICS ARTGR 690** VAR. CREDITS  
**Note:** Instructor permission required 1st week.

**RESEARCH - THESIS ARTGR 695** VAR. CREDITS  
**Note:** Instructor permission required 1st week.

### HEALTH STUDIES

**INTERN:PUBLIC HEALTH H S** 485A 8-12 CREDITS  
**Prereq:** KIN MAJOR; C- OR BETTER IN (KIN 358; KIN 366; KIN 310; H S 350; H S 430); CUMULATIVE GPA 2.0; PERMISSION OF INTERNSHIP COORDINATOR  
Satisfactory-Fail Only.  
4408005 1 ARRANGED  
**MEETS:** MAY 13-AUG 2

**INTERN:ACTV4H PROMO H S** 485B 8-12 CREDITS  
**Prereq:** KIN MAJOR; C- OR BETTER IN (KIN 358; KIN 366; KIN 453; KIN 467; H S 350); CUMULATIVE GPA 2.0; PERMISSION OF INTERNSHIP COORDINATOR  
Satisfactory-Fail Only.  
4410005 1 ARRANGED  
**MEETS:** MAY 13-AUG 2

**INDEPENDENT STUDY H S** 490 1- 3 CREDITS  
**Prereq:** PERMISSION OF INSTRUCTOR  
**Note:** Instructor permission required 1st week.

### HEALTHCARE MANAGEMENT

**INTERNSHIP IN HCM HCM** 391X 3 CREDITS  
**Prereq:** AT LEAST 12 HOURS OF HCM COURSEWORK WITH A CUMULATIVE HCM-SPECIFIC GPA OF 2.0 OR BETTER  
**Note:** Instructor permission required 1st week.
HEALTHCARE MANAGEMENT  (CONTINUED)

COOPERATIVE EDUC  HCM  398X  R CREDIT
Prereq: AT LEAST 12 HOURS OF HCM COURSEWORK WITH A CUMULATIVE HCM-SPECIFIC GPA OF 2.0 OR BETTER. Satisfactory-Fail Only.  

INDEPENDENT STUDY  HCM  490X  3 CREDITS
Prereq: AT LEAST 12 HOURS OF HCM COURSEWORK WITH A CUMULATIVE HCM-SPECIFIC GPA OF 2.0 OR BETTER. SEE DEPT FOR REFERENCE NUMBERS

HIGHER EDUCATION

FOUND LEADERSHIP&LDRNG  HG ED 544  3 CREDITS
Prereq: GRADUATE CLASSIFICATION  
or
5438700  1 ARRANGED  
MEETS: MAY 13-JUNE 21  
Note: Course delivery is WWW

HG ED RESOURCE MGMT  HG ED 572  3 CREDITS
0911005  1 ARRANGED  
MEETS: JUNE 24-AUG 2  
Note: Course delivery is WWW

SPL TOP STDT SERVIC  HG ED 590A  1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION  
SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMMUN COLL  HG ED 590B  1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION  
SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CURRENT ISS  HG ED 590C  1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION  
SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTRNL HG ED  HG ED 590D  1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION  
SEE DEPT FOR REFERENCE NUMBERS

SP TOP FED&STAT AFF  HG ED 590E  1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION  
SEE DEPT FOR REFERENCE NUMBERS

SP TOP LAW IN HG ED  HG ED 590F  1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION  
SEE DEPT FOR REFERENCE NUMBERS

SP TOP INSTITNL RES  HG ED 590G  1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION  
SEE DEPT FOR REFERENCE NUMBERS

SUPV FIELD EXPERIEN  HG ED 591  1-4 CREDITS
Prereq: 9 CREDITS GRADUATE WORK  
SEE DEPT FOR REFERENCE NUMBERS

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

COLLEGE ORG & ADMIN  HG ED 664  3 CREDITS
Note: COURSE WILL MEET IN PERSON ON JUNE 24, JUNE 25, JULY 29, AND JULY 30. ADMISSION TO ED.D. PROGRAM REQUIRED.  
4146005  1 ARRANGED  
MEETS: MAY 13-AUG 2  
Note: Course delivery is Hybrid (Online and F2F)

ADV SPECIAL TOPICS  HG ED 690  1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION  
SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  HG ED 699  VAR. CREDITS
Prereq: 9 CREDITS IN EDUCATION  
SEE DEPT FOR REFERENCE NUMBERS

HISTORY

SURVEY U.S.  HIST I  HIST 221  3 CREDITS
4155005  1 ARRANGED  
MEETS: JULY 8-AUG 2  
Note: Course delivery is WWW

INTR WRDL HIS 1500-  HIST 255  3 CREDITS
Note: Meets international perspectives reqnt 9915005  1 ARRANGED  
MEETS: JUNE 10-JULY 5  
Note: Course delivery is WWW

INDEPENDENT STUDY  HIST 490  1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR  
Note: COURSE NOT OPEN TO FRESHMEN. NO MORE THAN 6 CREDITS OF HIST 490 MAY BE APPLIED TOWARD GRADUATION WITH A MAJOR IN HISTORY. NO CREDITS OF HIST 490 MAY BE APPLIED TOWARD A MINOR IN HISTORY.

Satisfactory-Fail Only.  
Instructor permission required 1st week.  
SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS  HIST 590  1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR  
Note: Instructor permission required 1st week.  
SEE DEPT FOR REFERENCE NUMBERS

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

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

HONORS

INDEPENDENT STUDY HONORS  HON 490 VAR. CREDITS
Prereq: MEMBERSHIP IN THE UNIVERSITY HONORS PROGRAM; PERMISSION OF THE UNIVERSITY HONORS PROGRAM DIRECTOR.  
Note: Department permission required.  
SEE DEPT FOR REFERENCE NUMBERS

HORTICULTURE

TURFGRASS ESTAB&MGT  HORT 351  3 CREDITS
Prereq: AGRON 181 OR BIOL 211 OR HORT 221 4309005  1 ARRANGED  
MEETS: MAY 13-AUG 2  
Note: Course delivery is WWW

HORT MST EXPERIENCE  HORT 391  1 CREDIT
Prereq: HORT 221; DEPARTMENT PERMISSION  
Note: NO MORE THAN 2 CREDITS OF HORT 391 MAY BE APPLIED TOWARD THE HORTICULTURAL SCIENCES COURSE REQUIREMENTS. 2 ADDITIONAL CREDITS OF HORT 391 MAY BE APPLIED TOWARD THE 12 CREDITS REQUIRED FOR GRADUATION.  
SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN  HORT 398  R CREDIT
Prereq: DEPARTMENT PERMISSION  
Note: Instructor permission required 1st week.  
3652005  1 ARRANGED  
MEETS: MAY 13-AUG 2

PROF TURFGRASS MGMT  HORT 451  2 CREDITS
4319005  1 ARRANGED  
MEETS: MAY 13-AUG 2  
Note: Course delivery is WWW

IND ST GREENHS CROP  HORT 490A VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORT; 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 129 CREDITS REQUIRED FOR GRADUATION.  
SEE DEPT FOR REFERENCE NUMBERS

IND STYD NURS CROPS  HORT 490B VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORT; 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 129 CREDITS REQUIRED FOR GRADUATION.  
SEE DEPT FOR REFERENCE NUMBERS

IND STU TURFGRASS  HORT 490C VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORT; 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 129 CREDITS REQUIRED FOR GRADUATION.  
SEE DEPT FOR REFERENCE NUMBERS

IND STU FRUIT CROPS  HORT 490D VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORT; 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 129 CREDITS REQUIRED FOR GRADUATION.  
SEE DEPT FOR REFERENCE NUMBERS

IND STUDY VEG CROPS  HORT 490E VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORT; 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 129 CREDITS REQUIRED FOR GRADUATION.  
SEE DEPT FOR REFERENCE NUMBERS
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<th>Course Code</th>
<th>Course Title</th>
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INDUSTRIAL DESIGN  (CONTINUED)

SPL TP: EXP MTL TCNO
IND D 490B  1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
2677013  AS  ARRANGED
MEETS: MAY 13-AUG 2
SHARMA A
2677027  DN  ARRANGED
MEETS: MAY 13-AUG 2
2677056  GS  ARRANGED
MEETS: MAY 13-AUG 2
CORNARO J
2677061  JC  ARRANGED
MEETS: MAY 13-AUG 2
2677065  JM  ARRANGED**
MEETS: MAY 13-AUG 2
MARTIN J
2677090  PE  ARRANGED
MEETS: MAY 13-AUG 2
EVANS P

SPL TOPCS: 3-D DSGN
IND D 490C  1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
********  SEE DEPT FOR REFERENCE NUMBERS

DESIGN THINKING
IND D 530  3 CREDITS
Prereq: SENIOR OR GRADUATE STANDING IN ANY ISU PROGRAM
3113005  1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW

SPECIAL TOPICS
IND D 590  1-6 CREDITS
Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO OR PERMISSION OF INSTRUCTOR
********  SEE DEPT FOR REFERENCE NUMBERS

SPECIAL PROJECTS
IND D 592  VAR. CREDITS
Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO OR PERMISSION OF INSTRUCTOR
4181005  1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Sec 1 offered for 6 credits
Sec 2 offered for 3 credits
4181010  2 ARRANGED
MEETS: JUNE 10-AUG 2

INTERNSHIP
IND D 597  1-6 CREDITS
Prereq: 12 STUDIO CREDITS IN IND D; PERMISSION OF INSTRUCTOR
9463005  1 ARRANGED
MEETS: MAY 13-AUG 2

MIND GRADUAT THESIS
IND D 699  6 CREDITS
Prereq: IND D 532
********  SEE DEPT FOR REFERENCE NUMBERS

INDUSTRIAL ENGINEERING

ENGR ECONOMIC ANALY
I E  305  3 CREDITS
Prereq: MATH 166
4425700  1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW

INTRO SYS ENG/ANALY
I E  452  3 CREDITS
Prereq: JUNIOR CLASSIFICATION IN AN ENGINEERING PROGRAM
0176700  1 ARRANGED
MEETS: JUNE 10-AUG 2
Note: Course delivery is WWW

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

INDEP STUDY HONORS
I E  490H  1-5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
UNIV HONORS PROGRAM MEMBERSHIP
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
Satisfactory-Fail Only.
********  SEE DEPT FOR REFERENCE NUMBERS

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

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

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

ENGINEER INTERNSHIP
I E  697  R CREDIT
Prereq: PERMISSION OF DEPARTMENT
MEETS: MAY 13-AUG 2
Satisfactory-Fail Only.
7999005  1 ARRANGED
MEETS: MAY 13-AUG 2

INDUSTRIAL ENGINEERING  (CONTINUED)

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

INTEGRATED STUDIO ARTS

INDEP STU CERAMICS
ARTIS 490B  1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
Note: Instructor permission required 1st week.
********  SEE DEPT FOR REFERENCE NUMBERS

IND ST COMPUTER A&D
ARTIS 490C  1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
********  SEE DEPT FOR REFERENCE NUMBERS

IND ST STUDY DRAWING
ARTIS 490D  1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
********  SEE DEPT FOR REFERENCE NUMBERS

IND STU PAINTING
ARTIS 490I  1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
********  SEE DEPT FOR REFERENCE NUMBERS

IND STU PHOTOGRAPHY
ARTIS 490J  1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
********  SEE DEPT FOR REFERENCE NUMBERS

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

SPL TOPICS CERAMICS
ARTIS 590B  VAR. CREDITS
Prereq: BACHELOR’S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA.
WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
Note: Instructor permission required 1st week.
********  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPUTR A&D
ARTIS 590C  VAR. CREDITS
Prereq: BACHELOR’S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA.
WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
Note: Instructor permission required 1st week.
********  SEE DEPT FOR REFERENCE NUMBERS
INDEPENDENT STUDY KIN 290 1 CREDIT
Prereq: 2ND SEMESTER FRESHMEN OR SOPHOMORE CLASSIFICATION; PERMISSION INSTRUCTOR
Note: Instructor permission required.

BIOMECHANICS KIN 355 3 CREDITS
Prereq: PHYS 115 OR PHYS 131 5752005 1 TR 9:50-11:05
MEETS: MAY 13-JULY 5
Note: Course delivery is On-site instruction

EXERCISE PHYSIOLOGY KIN 358 3 CREDITS
Prereq: BIOL 255; BIOL 256 5766005 1 TR 9:50-11:05
MEETS: MAY 13-JULY 5
Note: Course delivery is On-site instruction

EXERCISE PHYSICAL LAB KIN 359 1 CREDIT
Prereq: CONCURRENT ENROLLMENT IN KIN 358 0139005 1 TR 11:15-12:55
MEETS: MAY 13-JULY 5
Note: Course delivery is On-site instruction

INTRN EXERCISE SCI KIN 485A 8-12 CREDITS
Prereq: SR STATUS; EXERCISE SCI SPECIALIZATION; C- OR GREATER IN KIN 355; KIN 358; KIN 366; KIN 372; KIN 358; KIN 462; KIN 350; CUMULATIVE GPA 2.0; PERMISSION OF INTERNSHIP COOR
Note: Instructor permission required.

IND STUDY EXER&SPRT KIN 490A 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.

INDEP STUDY HONORS KIN 490H 1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Course delivery is On-site instruction

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

SPL TOP EXERC PHYSL 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.

SUPV FIELD EXP P E KIN 591A 1-6 CREDITS
Prereq: 10 GRAD CR IN KIN AND/OR RELATED AREAS
Note: Instructor permission required 1st week.

SUPV FIELD EXP EX PHYS KIN 591D 1-6 CREDITS
Prereq: 10 GRAD CR IN KIN AND/OR RELATED AREAS
Note: Instructor permission required 1st week.

PRACTCM COLLEGE TCHG KIN 592 1-3 CREDITS
Satisfactory-Fail Only

CREATIVE COMPONENT KIN 599 1-3 CREDITS
Note: Instructor permission required 1st week.

RESEARCH KIN 699 1-6 CREDITS
Note: Instructor permission required 1st week.

LANDSCAPE ARCHITECTURE

LAND ARCH INTERNSHIP L A 444A R CREDIT
Prereq: L A 341 OR PERMISSION OF ADVISOR AND CHAIR
3036005 1 ARRANGED
MEETS: MAY 13-AUG 2

L ARCH STUDY ABROAD L A 444B R CREDIT
Prereq: L A 341 OR PERMISSION OF ADVISOR AND CHAIR
6212005 1 ARRANGED
MEETS: MAY 13-AUG 2

LA NAT'L STDT XCHNG L A 444C R CREDIT
Prereq: L A 341 OR PERMISSION OF ADVISOR AND CHAIR
6213005 1 ARRANGED
MEETS: MAY 13-AUG 2

TOPIC INTERDISCIPLIN L A 478I 2-3 CREDITS
Prereq: L A 202 OR SENIOR OR GRAD CLASSIFICATION
Note: TOPIC: INTERDISCIPLIN
3970005 1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW

IND STDY LAND DSIGN L A 490A 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

IND STDY PLNTNG DSN L A 490B 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

IND STU LANDSC PLAN L A 490E 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

IND STU LANDSC XCHNG L A 490I 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

IND STU LANDSC XCHNG L A 490J 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
IND STY CMPTR APPL L A 490K 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STY ECO DESIGN L A 490L 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STY SOCIAL/BHV L A 490M 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU NATU RESRCE L A 490N 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

TOPC INTERDISCIPLN L A 578I 2-3 CREDITS
Prereq: L A 202 OR SENIOR OR GRAD CLASSIFICATION
Note: TOPC: INTERDISCIPLN
7202005 1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW

THESES,CRTV CMP,TUT L A 580 1-4 CREDITS
Prereq: PERMISSION OF MAJOR PROFESSOR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

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

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

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

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

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

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

LANDSCAPE ARCHITECTURE (CONTINUED)

LANDSCAPE ARCHITECTURE (CONTINUED)

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

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

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

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

LATIN

INDEPENDENT STUDY L A 490 1-6 CREDITS
Prereq: 9 CREDITS IN LATIN; PERMISSION OF
DEPARTMENT 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 INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

LEADSHIP THR&PRACT L D 301 3 CREDITS
0523005 1 ARRANGED
MEETS: JUNE 10-AUG 2
Note: Course delivery is WWW

CULTR &GLOBL LDRSHIP LD 360 3 CREDITS
Note: Meets international perspectives reqmt
0107005 1 ARRANGED
MEETS: JUNE 10-JULY 5
Note: Course delivery is On-site instruction

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

LIBERAL ARTS & SCIENCES

PROFSNL CAREER PREP LAS 203 1 CREDIT
Satisfactory-Fail Only.
0294005 1 ARRANGED REED L
MEETS: MAY 13-JULY 5
Note: SEC 1 RESTRICTED TO SOPH, JUNIOR, AND SENIOR
LAS COLLEGE MAJORS
Course delivery is WWW
0294010 2 ARRANGED WOLLARD E
MEETS: JUNE 10-JULY 5
Note: Course delivery is WWW
0294015 3 ARRANGED WOLLARD E
MEETS: JULY 8-AUG 2
Note: Course delivery is WWW

INTERNSHIP/CO-OP LAS 298 R CREDIT
Prereq: LIBERAL ARTS AND SCIENCES MAJOR; FRESHMAN
OR SOPHOMORE CLASSIFICATION; PERMISSION OF LIBERAL
ARTS AND SCIENCES CAREER SERVICES
Note: Instructor permission required.
4541015 1 ARRANGED
MEETS: MAY 13-AUG 2
4541010 2 ARRANGED
MEETS: MAY 13-AUG 2

IND STY ENTREPRNSH LAS 490E VAR. CREDITS
Prereq: COLLEGE PERMISSION
Note: PERMISSION OF THE DEAN OF LAS REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP THROUGH ACCESSPLUS ADD/DROP
FORM. NO MORE THAN 9 CREDITS OF LAS 490 MAY BE
APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.

LIBERAL ARTS & SCIENCES

INTERNSHIP/CO-OP LAS 498 R CREDIT
Prereq: LIBERAL ARTS AND SCIENCES MAJOR; FRESHMEN
OR SOPHOMORE CLASSIFICATION; PERMISSION OF LIBERAL
ARTS AND SCIENCES CAREER SERVICES
Note: Instructor permission required.
4543015 1 ARRANGED
MEETS: MAY 13-AUG 2
4543010 2 ARRANGED
MEETS: MAY 13-AUG 2
### LIBERAL ARTS & SCIENCES  
**INTERNSHIP**  
LAG 499 1-4 CREDITS  
Prereq: LIBERAL ARTS AND SCIENCES MAJOR; FRESHMEN OR SOPHOMORE CLASSIFICATION; PERMISSION OF LIBERAL ARTS AND SCIENCES CAREER SERVICES  
Note: College permission required.  
**LIBRARY**  
**INTR COLL LVL RSRCH LIB 160**  
1 CREDIT  
Prereq: COMPLETION OF ENGL 101 REQUIREMENT  
Satisfactory-Fail Only.  
**LINGUISTICS**  
**THEORY OF COMPUTING LING 331**  
3 CREDITS  
Prereq: COM S 228, COM S 229, COM S 330 OR CPR E 310; MATH 166, ENGL 250  
Note: Course restricted to majors only.  
8601700  
1 ARRANGED  
MEETS: MAY 13-JULY 5  
Note: Course delivery is WWW  
**LANG & DEV CHILD LING 471**  
3 CREDITS  
Prereq: ENGL 219 OR LING 219 OR PSYCH 230  
Note: Instructor permission required 1st week.  
**IND STUDY LING ANTH LING 490D**  
1-5 CREDITS  
Prereq: 9 CREDITS IN ANTH; PERMISSION OF INSTRUCTOR  
Note: Department permission required.  
**Linguistics**  
**LANGU ASSESS PRACTM LING 513**  
3 CREDITS  
Prereq: ENGL 519  
9060005  
1 ARRANGED  
MEETS: MAY 13-AUG 2  
**SPL TOP LING/TECH LING 590G**  
VARIABLE CREDITS  
Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE ACCORDING TO GUIDELINES AVAILABLE IN DEPARTMENT OFFICE  
Note: Department permission required.  
**MANAGEMENT**  
**ORGANIZATIONAL BEHAVIOR MGMT 371**  
3 CREDITS  
Prereq: SOPHOMORE CLASSIFICATION  
Note: Course restricted to undergrad students soph & above.  
5283005  
1 ARRANGED  
MEETS: MAY 13-JULY 5  
Note: Course delivery is WWW  
**ETHICAL RESPONSIBILITY MGT MGMT 372**  
3 CREDITS  
Prereq: SOPHOMORE CLASSIFICATION  
Note: Course restricted to undergrad students soph & above.  
7048005  
1 ARRANGED  
MEETS: MAY 13-JUNE 7  
Note: Course delivery is WWW  
**LDRSHIP & CHANGE MGMT MGMT 470**  
3 CREDITS  
Prereq: MGMT 370 OR MGMT 371  
Note: Course restricted to undergrad students soph & above.  
0878005  
1 ARRANGED  
MEETS: MAY 13-JULY 5  
Note: Course delivery is WWW  
**MANAGEMENT INFORMATION SYSTEMS**  
**PRINC OF MARKETING MGT MGMT 471**  
3 CREDITS  
Prereq: MGMT 371; STAT 226; ENGL 250  
Note: Course restricted to undergrad students soph & above.  
5293005  
1 ARRANGED  
MEETS: JUNE 10-AUG 2  
Note: Course delivery is WWW  
**STRATEGIC MANAGEMENT MGMT 478**  
3 CREDITS  
Prereq: CREDIT OR ENROLLMENT IN ACCT 285, FIN 301; MGMT 370 OR MGMT 371; MKT 340, SCM 301, MIS 301, ENTSF 310 and SENIOR CLASSIFICATION  
Note: Course restricted to seniors in the college of business.  
5294005  
1 ARRANGED  
MEETS: MAY 13-JULY 5  
Note: Course delivery is WWW  
5294010  
2 ARRANGED  
MEETS: MAY 13-JULY 5  
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.  
**SPECIAL TOPICS MGMT 590**  
1-3 CREDITS  
Prereq: ENROLLMENT IN PH D PROGRAM  
Note: Department permission required.  
**SPECIAL TOPICS MGMT 650**  
1 CREDIT  
Prereq: ENROLLMENT IN PH D PROGRAM  
**SPECIAL TOPICS MGMT 651**  
1 CREDIT  
Prereq: ENROLLMENT IN PH D PROGRAM  
**PROG FIND BUS ANAL MGMT 532**  
3 CREDITS  
Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION  
Note: Restricted to business college graduate students.  
5078700  
1 ARRANGED  
MEETS: MAY 13-JUNE 21  
Note: Course delivery is WWW  
**CREATIVE COMPONENT MGMT 599**  
3 CREDITS  
Prereq: GRADUATE CLASSIFICATION  
Supervisory Committee Chair  
Note: Department permission required.  
**SPECIAL TOPICS MGMT 650**  
1 CREDIT  
Prereq: ENROLLMENT IN PH D PROGRAM  
**SPECIAL TOPICS MGMT 651**  
1 CREDIT  
Prereq: ENROLLMENT IN PH D PROGRAM  
**RESEARCH**  
**MIS 699**  
3-6 CREDITS  
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR  
Note: Department permission required.  
**MARKETING**  
**PRINC OF MARKETING MKT MKT 340**  
3 CREDITS  
Prereq: CREDIT OR ENROLLMENT IN ECON 101  
Note: Course restricted to undergrad students soph & above.  
5352005  
1 ARRANGED  
MEETS: MAY 13-JULY 5  
Note: Course delivery is WWW  
5352010  
2 ARRANGED  
MEETS: JUNE 10-AUG 2  
Note: Course delivery is WWW
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Credits</th>
<th>Title</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>MATH 139</td>
<td>5132005</td>
<td>3</td>
<td>College Algebra</td>
<td>Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT OR CONCURRENT ENROLLMENT IN MATH 139</td>
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<tr>
<td>MATH 140</td>
<td>5132010</td>
<td>3</td>
<td>Calculus I</td>
<td>Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT OR MINIMUM OF C- IN MATH 143</td>
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<td>MATH 143</td>
<td>7342005</td>
<td>4</td>
<td>Calculus II</td>
<td>Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT OR MINIMUM OF C- IN MATH 143</td>
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<tr>
<td>MATH 149</td>
<td>5136005</td>
<td>3</td>
<td>Survey of Calculus</td>
<td>Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT OR MINIMUM OF C- IN MATH 143</td>
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<tr>
<td>MATH 150</td>
<td>5135005</td>
<td>3</td>
<td>Bus &amp; Soc Sci Calc</td>
<td>Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT OR CONCURRENT ENROLLMENT IN MATH 149</td>
</tr>
<tr>
<td>MATH 151</td>
<td>5135015</td>
<td>3</td>
<td>MATHEMATICS</td>
<td>Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT OR CONCURRENT ENROLLMENT IN MATH 149</td>
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<tr>
<td>MATH 152</td>
<td>5135020</td>
<td>3</td>
<td>MATHEMATICS</td>
<td>Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT OR CONCURRENT ENROLLMENT IN MATH 149</td>
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<td>MATH 153</td>
<td>5135025</td>
<td>3</td>
<td>MATHEMATICS</td>
<td>Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT OR CONCURRENT ENROLLMENT IN MATH 149</td>
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</table>

Note: COURSE RESTRICTED TO BU AN GRADS ONLY

Note: COURSE NOT OPEN TO GRADUATE STUDENTS

Note: COURSE RESTRICTED TO BU AN GRADS ONLY

Note: COURSE RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

Note: COURSE RESTRICTED TO MATH SENIORS ONLY

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Note: COURSE RESTRICTED TO MATH SENIORS ONLY
MATHEMATICS  (CONTINUED)

DISCRETE CMP STRUC  MATH 230  3 CREDITS
Prereq: MINIMUM OF C- IN (COM S 227; MATH 165); ENGL 150
0031700  1 ARRANGED
Note: Course delivery is WWW
MEETS: JUNE 10-AUG 2

CALCULUS III  MATH 265  4 CREDITS
Prereq: GRADE OF C- OR BETTER IN MATH 166 OR MATH 168
5151005  1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW
MEETS: JUNE 10-AUG 2

Note: NO MORE THAN 9 CREDITS OF MATH 490 OR MATH 490H
Prereq: PERMISSION OF INSTRUCTOR
INDEPENDENT STUDY  MATH 490  1-3 CREDITS
5183005  1 ARRANGED
MEETS: MAY 13-AUG 2

UNDERGRAD THESIS  MATH 491  2-3 CREDITS
Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2024
Department permission required.
5184005  1 ARRANGED
MEETS: MAY 13-JULY 5

INDEPENDENT STUDY  MATH 590 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS  MATH 595 VAR. CREDITS
3815005  1 ARRANGED
MEETS: JUNE 10-AUG 2

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

SEMINAR  MATH 610 VAR. CREDITS
Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2024
5231005  1 ARRANGED
Note: Course delivery is On-site instruction
MEETS: JUNE 10-AUG 2

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

MECHANICAL ENGINEERING

ENGR THERMODYNAMS I  M E 231  3 CREDITS
Prereq: CHEM 267; PHYS 231;
4877005  1 MTWRF 9:00-11:10
MEETS: MAY 13-JUNE 21
Note: Course delivery is On-site instruction
4877010  2 ARRANGED
MEETS: MAY 13-JUNE 21
Note: SEC 2 LIMITED TO ME ISU STUDENTS WHO ARE
OFFICIALLY ENROLLED IN THE INTERNSHIP CLASS FOR
THE SUMMER. PLEASE CONTACT BREANNA HELFRICK TO
REGISTER AT HELFRICK@IASTATE.EDU
Department permission required.
Course delivery is WWW
MEETS: JUNE 24-AUG 2
4877010  2 ARRANGED
Note: SEC 2 LIMITED TO ME ISU STUDENTS WHO ARE
OFFICIALLY ENROLLED IN THE INTERNSHIP CLASS FOR
THE SUMMER. PLEASE CONTACT BREANNA HELFRICK TO
REGISTER AT HELFRICK@IASTATE.EDU
Department permission required.
Course delivery is WWW
5231005  1 ARRANGED
Note: Course delivery is On-site instruction
MEETS: MAY 13-JUNE 21

FLUID FLOW  M E 335  4 CREDITS
Prereq: MATH 265; (MATH 266 OR MATH 267); (CREDIT
OR CONCURRENT ENROLLMENT IN M E 332); M E 345
Prereq: COURSE RESTRICTED TO M E MAJORS ONLY
2-PART COURSE. REGISTER FOR A LECTURE SECT
FIRST AND THEN A LAB SEC. STUDENTS WHO DON'T
REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP
THE COURSE DUE TO INCOMPLETE REGISTRATION.
5703105  1 MTWRF 11:00-12:20
MEETS: MAY 13-JUNE 21
Note: Course delivery is On-site instruction
5703005  1 TR 2:30-4:55
MEETS: MAY 13-JUNE 21
Note: Course delivery is On-site instruction
5703010  2 TR 8:00-10:20
MEETS: MAY 13-JUNE 21
Note: Course delivery is On-site instruction
5703015  3 M W 7:30-8:55
MEETS: MAY 13-JUNE 21
Note: Course delivery is On-site instruction
### Engineering (Continued)

#### Mechanical Engineering

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Instructor</th>
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<tr>
<td>E M 421</td>
<td>SYSTEM DYNAM &amp; CONTROL</td>
<td>4</td>
<td>E E 442; E E 446; MATH 267; M E 345</td>
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<td>E M 436</td>
<td>HEAT TRANSFER</td>
<td>4</td>
<td>M E 335</td>
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<td>M E 490T</td>
<td>INDEPENDENT STUDY PHYSICAL</td>
<td>1-6</td>
<td>PERMISSION OF INSTRUCTOR</td>
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<td>M E 490U</td>
<td>INDEPENDENT STUDY HYDROLOGY</td>
<td>1-3</td>
<td>PERMISSION OF INSTRUCTOR</td>
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<td>M E 490V</td>
<td>INDEPENDENT STUDY SYNOPTIC</td>
<td>1-3</td>
<td>PERMISSION OF INSTRUCTOR</td>
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<td>M E 490W</td>
<td>INDEPENDENT STUDY TROPICAL</td>
<td>1-3</td>
<td>PERMISSION OF INSTRUCTOR</td>
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<td>M E 490X</td>
<td>INDEPENDENT STUDY BIOL &amp; NANO</td>
<td>1-3</td>
<td>PERMISSION OF INSTRUCTOR</td>
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<td>M E 490Y</td>
<td>INDEPENDENT STUDY LIT INVESTIG</td>
<td>1-8</td>
<td>PERMISSION OF INSTRUCTOR</td>
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<td>M E 490Z</td>
<td>INDEPENDENT STUDY SIMUL &amp; VISUAL</td>
<td>1-8</td>
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<td>M E 500T</td>
<td>IND STU INSTRUMENTN</td>
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<td>INSTRUCTOR</td>
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<td>M E 500U</td>
<td>IND STU CLIMATE/WTR</td>
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<tr>
<td>M E 500V</td>
<td>IND STU WEATHER &amp; CLIMT</td>
<td>1-3</td>
<td>INSTRUCTOR</td>
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#### Meteorology

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>MTEOR 206</td>
<td>INTRO WEATHER &amp; CLIMT</td>
<td>3</td>
<td>MTEOR 311; PERMISSION OF THE DEPARTMENT</td>
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<td>MTEOR 298</td>
<td>COOPERATIVE EDUC</td>
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<td>PERMISSION OF THE DEPARTMENT</td>
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<td>MTEOR 311</td>
<td>METEOROLOGICAL INTERNSHIP</td>
<td>1-2</td>
<td>PERMISSION OF THE DEPARTMENT</td>
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<td>MTEOR 321</td>
<td>COOPERATIVE EDUC</td>
<td>1</td>
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<td>MTEOR 398</td>
<td>COOPERATIVE EDUC</td>
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<td>PERMISSION OF THE DEPARTMENT</td>
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</table>

Reference Numbers: See Dept for Reference Numbers.
**METEOROLOGY**

- **SPL TOPS MESOSCALE** MTEOR 590C 1-3 CREDITS
  - Prereq: PERMISSION OF INSTRUCTOR
  - MEETS: MAY 13-AUG 2

- **SPL TOP GLOBAL SYST** MTEOR 590D 1-3 CREDITS
  - Prereq: PERMISSION OF INSTRUCTOR
  - MEETS: MAY 13-AUG 2

- **SPL TOPC CLIM MODEL** MTEOR 590E 1-3 CREDITS
  - Prereq: PERMISSION OF INSTRUCTOR
  - Satisfactory-Fail Only.
  - MEETS: MAY 13-AUG 2

- **SPL TOP NUMERI PRED** MTEOR 590F 1-3 CREDITS
  - Prereq: PERMISSION OF INSTRUCTOR
  - MEETS: MAY 13-AUG 2

- **SPL TOP SATEL OBSRV** MTEOR 590G 1-3 CREDITS
  - Prereq: PERMISSION OF INSTRUCTOR
  - MEETS: MAY 13-AUG 2

- **SPL TOP STAT METHODS** MTEOR 590H 1-3 CREDITS
  - Prereq: PERMISSION OF INSTRUCTOR
  - MEETS: MAY 13-AUG 2

- **SPL TOP FIELD OBSRV** MTEOR 590I 1-3 CREDITS
  - Prereq: PERMISSION OF INSTRUCTOR
  - MEETS: MAY 13-AUG 2

- **SPL TOP LOW FREQ MD** MTEOR 590J 1-3 CREDITS
  - Prereq: PERMISSION OF INSTRUCTOR
  - MEETS: MAY 13-AUG 2

- **SPL TOPC CLOUD PHYS** MTEOR 590K 1-3 CREDITS
  - Prereq: PERMISSION OF INSTRUCTOR
  - MEETS: MAY 13-AUG 2

- **SPL TOP ATMOS RADIA** MTEOR 590L 1-3 CREDITS
  - Prereq: PERMISSION OF INSTRUCTOR
  - MEETS: MAY 13-AUG 2

- **SPL TOPS HYDROLOGY** MTEOR 590M 1-3 CREDITS
  - Prereq: PERMISSION OF INSTRUCTOR
  - MEETS: MAY 13-AUG 2

- **SP TOP GEOPH FLU DY** MTEOR 590N 1-3 CREDITS
  - Prereq: PERMISSION OF INSTRUCTOR
  - MEETS: MAY 13-AUG 2

- **RESEARCH** MTEOR 699 VAR. CREDITS
  - Satisfactory-Fail Only.
  - See dept for reference numbers

**MICROBIOLOGY**

- **INTRO MICROBIOLOGY** MICRO 201 2 CREDITS
  - Prereq: ONE B I O L COURSE EXCEPT BIOL 110, BIOL 111, BIOL 112, BIOL 171, BIOL 201, BIOL 307
  - Note: Course delivery is WWW
  - MEETS: J U N E 10-AUG 2

- **BIOL MICROORGANISMS** MICRO 302 3 CREDITS
  - Prereq: BIOL 211, BIOL 212; 3 CREDITS OF CHEM
  - MEETS: M A Y 13-J U L Y 5

- **INDEP STU:LAB RSRCH** MICRO 490A V A R. CREDITS
  - Prereq: 6 CREDITS OF 300-LEVEL CREDIT IN MICRO; PERMISSION OF INSTRUCTOR
  - Note: No more than 6 credits of MICRO 490 may be used toward the total of 128 credits required for graduation
  - Satisfactory-Fail Only.
  - See dept for reference numbers

- **INDEP STU:LIB RVIEW** MICRO 490B V A R. CREDITS
  - Prereq: 6 CREDITS OF 300-LEVEL CREDIT IN MICRO; PERMISSION OF INSTRUCTOR
  - Note: No more than 6 credits of MICRO 490 may be used toward the total of 128 credits required for graduation
  - Satisfactory-Fail Only.
  - See dept for reference numbers

**APPLIED MUSIC**

- **APPLIED MUSIC PIANO** MUSIC 119A 1-2 CREDITS
  - Prereq: PERMISSION OF INSTRUCTOR
  - Note: Instructor permission required 1st week.
  - Satisfactory-Fail Only.

- **APPLIED MUSIC VOICE** MUSIC 119B 1-2 CREDITS
  - Prereq: PERMISSION OF INSTRUCTOR
  - Satisfactory-Fail Only.

**MOLECULAR CELLULAR DEV BIOLOGY**

- **GRAD RESEARCH ROTAT** MCB 697 1-6 CREDITS
  - Satisfactory-Fail Only.
  - MEETS: MAY 13-JULY 5

**MUSIC**

- **INTRO MUSIC LISTENI** MUSIC 102 3 CREDITS
  - Note: Meets international perspectives reqmt

**APPLIED MUSIC**

- **APPLIED MUSIC PIANO** MUSIC 118A 1-2 CREDITS
  - Prereq: PERMISSION OF INSTRUCTOR
  - Note: Instructor permission required 1st week.
  - Satisfactory-Fail Only.

- **APPLIED MUSIC VOICE** MUSIC 118B 1-2 CREDITS
  - Prereq: PERMISSION OF INSTRUCTOR
  - Note: Instructor permission required 1st week.
  - Satisfactory-Fail Only.

**MOLECULAR CELLULAR DEV BIOLOGY**

- **GRAD RESEARCH ROTAT** MCB 697 1-6 CREDITS
  - Satisfactory-Fail Only.
  - MEETS: MAY 13-JULY 5

**MUSIC**

- **INTRO MUSIC LISTENI** MUSIC 102 3 CREDITS
  - Note: Meets international perspectives reqmt

**APPLIED MUSIC**

- **APPLIED MUSIC PIANO** MUSIC 118A 1-2 CREDITS
  - Prereq: PERMISSION OF INSTRUCTOR
  - Note: Instructor permission required 1st week.
  - Satisfactory-Fail Only.

- **APPLIED MUSIC VOICE** MUSIC 118B 1-2 CREDITS
  - Prereq: PERMISSION OF INSTRUCTOR
  - Note: Instructor permission required 1st week.
  - Satisfactory-Fail Only.

**MOLECULAR CELLULAR DEV BIOLOGY**

- **GRAD RESEARCH ROTAT** MCB 697 1-6 CREDITS
  - Satisfactory-Fail Only.
  - MEETS: MAY 13-JULY 5

**MUSIC**

- **INTRO MUSIC LISTENI** MUSIC 102 3 CREDITS
  - Note: Meets international perspectives reqmt

**APPLIED MUSIC**

- **APPLIED MUSIC PIANO** MUSIC 118A 1-2 CREDITS
  - Prereq: PERMISSION OF INSTRUCTOR
  - Note: Instructor permission required 1st week.
  - Satisfactory-Fail Only.

- **APPLIED MUSIC VOICE** MUSIC 118B 1-2 CREDITS
  - Prereq: PERMISSION OF INSTRUCTOR
  - Note: Instructor permission required 1st week.
  - Satisfactory-Fail Only.
APPLIED MUSIC STRINGS  MUSIC 119D  1-3 CREDITS
Prereq: MUSIC MAJOR; PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON  MUSIC 119E  1-3 CREDITS
Prereq: MUSIC MAJOR; PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2024
Applied Music fee $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND  MUSIC 119F  1-3 CREDITS
Prereq: MUSIC MAJOR; PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2024
Applied Music fee $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS  MUSIC 119G  1-3 CREDITS
Prereq: MUSIC MAJOR; PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE  MUSIC 219A  1-3 CREDITS
Prereq: MUSIC MAJOR; PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2024
Applied Music fee $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO  MUSIC 219B  1-3 CREDITS
Prereq: MUSIC MAJOR; PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2024
Applied Music fee $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS  MUSIC 219D  1-3 CREDITS
Prereq: MUSIC MAJOR; PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON  MUSIC 219E  1-3 CREDITS
Prereq: MUSIC MAJOR; PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2024
Applied Music fee $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND  MUSIC 219F  1-3 CREDITS
Prereq: MUSIC MAJOR; PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2024
Applied Music fee $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

SPCL PROB EDUCATION  MUSIC 290A VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
Note: Instructor permission required 1st week.
*******  SEE DEPT FOR REFERENCE NUMBERS

SPCL PROB THEORY  MUSIC 290B  VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
Note: Instructor permission required 1st week.
*******  SEE DEPT FOR REFERENCE NUMBERS

SP PROB COMPOSITION  MUSIC 290C  VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
Note: Instructor permission required 1st week.
*******  SEE DEPT FOR REFERENCE NUMBERS

SP PROB LITERATURE  MUSIC 290E  VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
Note: Instructor permission required 1st week.
*******  SEE DEPT FOR REFERENCE NUMBERS

SP PROB APPL MUSIC  MUSIC 290F  VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
*******  SEE DEPT FOR REFERENCE NUMBERS

SP PROB CONDUCTING  MUSIC 290G VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
*******  SEE DEPT FOR REFERENCE NUMBERS

SPECIAL PROB HONORS  MUSIC 290H VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
Instructor permission required 1st week.
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO  MUSIC 318B  1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS  MUSIC 318D  1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2024
Applied Music fee $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND  MUSIC 318F  1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE  MUSIC 319A  1-3 CREDITS
Prereq: MUSIC MAJOR; PASSING GRADE ON
CONTINUATION EXAM; PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2024
Applied Music fee $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO  MUSIC 319B  1-3 CREDITS
Prereq: MUSIC MAJOR; PASSING GRADE ON
CONTINUATION EXAM; PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS  MUSIC 319D  1-3 CREDITS
Prereq: MUSIC MAJOR; PASSING GRADE ON
CONTINUATION EXAM; PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON  MUSIC 319E  1-3 CREDITS
Prereq: MUSIC MAJOR; PASSING GRADE ON
CONTINUATION EXAM; PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2024
Applied Music fee $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND  MUSIC 319F  1-3 CREDITS
Prereq: MUSIC MAJOR; PASSING GRADE ON
CONTINUATION EXAM; PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2024
Applied Music fee $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS  MUSIC 319G  1-3 CREDITS
Prereq: MUSIC MAJOR; PASSING GRADE ON
CONTINUATION EXAM; PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2024
Applied Music fee $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND  MUSIC 318F  1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2024
Applied Music fee $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON  MUSIC 318E  1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2024
Applied Music fee $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND  MUSIC 318D  1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2024
Applied Music fee $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE PIANO  MUSIC 321B  1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE STRINGS  MUSIC 321D  1 CREDIT
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE WOODWINDS  MUSIC 321F  1 CREDIT
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE MIXED  MUSIC 321J  1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAGOGY VOICE  MUSIC 415A  1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-3 CREDITS SUMMER 2024
*******  SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAGOGY PIANO  MUSIC 415B  1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-3 CREDITS SUMMER 2024
*******  SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAGOGY STRINGS  MUSIC 415D  1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-3 CREDITS SUMMER 2024
*******  SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAGOGY WOODWINDS  MUSIC 415F  1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-3 CREDITS SUMMER 2024
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO  MUSIC 415B  1-3 CREDITS
Prereq: MUSIC MAJOR; PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-3 CREDITS SUMMER 2024
Applied Music fee $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC STRINGS MUSIC 419D 1-3 CREDITS
Prereq: MUSIC MAJOR; PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2024
Applied Music fee $150.00-$190.00
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON MUSIC 419E 1-3 CREDITS
Prereq: MUSIC MAJOR; PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2024
Applied Music fee $150.00-$190.00
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND MUSIC 419F 1-3 CREDITS
Prereq: MUSIC MAJOR; PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2024
Applied Music fee $150.00-$190.00
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 419G 1-3 CREDITS
Prereq: MUSIC MAJOR; PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2024
Applied Music fee $150.00-$190.00
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY MUSIC 490A VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY THEORY MUSIC 490B VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY COMPOSITION MUSIC 490C VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HISTORY MUSIC 490D VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY LITERATURE MUSIC 490E VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY CONDUCTG MUSIC 490G VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS MUSIC 490H VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY ANIMAL ECO NREM 490A 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION; INDEPENDENT STUDY HONORS
Note: Instructor permission required.
MEETS: MAY 13-AUG 2
TRAVEL DATES ARE MAY 25, 2024 TO JUNE 23, 2024.
TUITION IS EXTRA.
CONSERVATION CAMP IN MONTANA. TRANSPORTATION,
Note: SEC 1 FIELD ECOLOGY TAUGHT AT THE NREM FRENCH
MATERIALS, FIELD TRIPS & TRAVEL FEE
Course delivery is ON-SITE INSTRUCTION
Note: Instructor permission required.
MEETS: MAY 13-AUG 2

INTERNSHIP NREM 699 1-12 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW

NATURAL RESOURCES AND MGMT

INTERNSHIP NREM 303 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
MEETS: MAY 13-AUG 2

FIELD ECOLOGY NREM 311 4 CREDITS
Prereq: (BIOL 211; BIOL 211L; BIOL 212; BIOL 212L) PERMISSION OF INSTRUCTOR
0198005 1 ARRANGED
Note: SEC 1 FIELD ECOLOGY TAUGHT AT THE NREM FRENCH
MATERIALS, FIELD TRIPS & TRAVEL FEE
TRAVEL DATES ARE MAY 25, 2024 TO JUNE 23, 2024.
FOR PERMISSION TO REGISTER PLEASE CONTACT THE INSTRUCTOR: jms@iastate.edu
Course delivery is ON-SITE INSTRUCTION

DOMESTIC TRAVEL NREM 496B 1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
2597005 1 ARRANGED
Note: Instructor permission required.
MEETS: MAY 13-AUG 2
TRAVEL DATES ARE MAY 25, 2024 TO JUNE 23, 2024.
Local fees and materials are extra.

COOPERATIVE EDUC NREM 498 1-3 CREDITS
Prereq: DEPARTMENT CHAIR PERMISSION
Note: Permission of department chair required.
7593005 1 ARRANGED
MEETS: MAY 13-AUG 2

DOMESTIC TRAVEL NREM 596B 1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
2606005 1 ARRANGED
Note: Instructor permission required.
MEETS: MAY 13-AUG 2
TRAVEL DATES ARE MAY 25, 2024 TO JUNE 23, 2024.
Local fees and materials are extra.

TEACHING PRACTICUM NREM 598 1 CREDIT
Prereq: GRAD CLASSIFICATION AS M.S. CANDIDATE
IN AN NREM MAJOR, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

CREATIVE COMPONENT NREM 599 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

TEACHING PRACTICUM NREM 698 1 CREDIT
Satisfactory-Fail Only.

RESEARCH NREM 699 1-12 CREDITS
Note: COURSE ONLY OFFERED FOR 1-9 CREDITS SUMMER 2024
******** SEE DEPT FOR REFERENCE NUMBERS
NEUROSCIENCE

RESEARCH
NEURO 699
VAR. CREDITS

***** SEE DEPT FOR REFERENCE NUMBERS

NUTRITIONAL SCIENCES

SHORT COURSE
NUTRS 505
1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
7836005
1 MTWR 10:00-12:00
ARRANGED
MEETS: MAY 13-AUG 2
Note: SEC 1 SUMMER LECTURESHIP: GUT HEALTH, CANCER AND AGING
Course delivery is On-site instruction

RESrch NUTRITnL SCI
NUTRS 699 VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

ORGANIZATION FOR TROPICAL STUDIES

ECO TROPICAL BIOLOGY
OTS
510
8 CREDITS
7535005
1 ARRANGED
MEETS: MAY 13-AUG 2

TOPICS TROPICAL BIOLOGY
OTS
515
1-8 CREDITS
7544005
1 ARRANGED
MEETS: MAY 13-AUG 2

PERFORMING ARTS

PERFORM ARTS INTERN
PERF
310
R CREDIT
Satisfactory-Fail Only.
3677005
1 ARRANGED
MEETS: MAY 13-AUG 2
3677010
2 ARRANGED
MEETS: MAY 13-AUG 2

PHILOSOPHY

MORAL THEORY & PRACTICE
PHIL
230
3 CREDITS
5827700
1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW

INDEPENDENT STUDY
PHIL
490
1-4 CREDITS
Prereq: 6 CREDITS IN PHIL; PERMISSION OF INSTRUCTOR
No more than 9 CREDITS of PHIL 490 may be applied toward graduation.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS
PHIL
490H
1-4 CREDITS
Prereq: 6 CREDITS IN PHIL; PERMISSION OF INSTRUCTOR
Note: No more than 9 CREDITS of PHIL 490 may be applied toward graduation. Course restricted to Honors program students only.
***** SEE DEPT FOR REFERENCE NUMBERS

GRADUATING SR SURVEY
PHIL
492
R CREDIT
Prereq: SENIOR CLASSIFICATION
Note: Course restricted to PhIL seniors graduating summer 2024
Satisfactory-Fail Only.
3891005
1 ARRANGED
MEETS: MAY 13-AUG 2
Note: Course delivery is on-site instruction

SPCL TOPC HISTORY
PHIL
590A
2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5850005
1 ARRANGED
MEETS: MAY 13-AUG 2

SPD TOP EPIS & METAPH
PHIL
590B
2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5851005
1 ARRANGED
MEETS: MAY 13-AUG 2

SPD TOP VALUE THRY
PHIL
590C
2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5852005
1 ARRANGED
MEETS: MAY 13-AUG 2

SPD TOP LOGIC & SCI
PHIL
590D
2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5853005
1 ARRANGED
MEETS: MAY 13-AUG 2

PHILOSOPHY (CONTINUED)

TCHRS BIOETHC WKSHP
PHIL
593
2 CREDITS
8903005
1 MTWR 9:00-5:30
MEETS: MAY 13-AUG 2
Note: Course delivery is On-site instruction

PHYSICS

GENERAL PHYSICS I
PHYS
131
4 CREDITS
Note: This course has online lectures & discussions & exams.
0667700
1 ARRANGED
MEETS: JUNE 10-AUG 2
Note: Course delivery is WWW

LAB GEN PHYSICS I
PHYS
131L
1 CREDIT
0668700
1 ARRANGED
MEETS: JUNE 10-AUG 2
Note: Course delivery is WWW
Professional support and equipment use fee $120.00

LAB GEN PHYSICS II
PHYS
132L
1 CREDIT
0669700
1 ARRANGED
MEETS: JUNE 10-AUG 2
Note: Course delivery is WWW
Professional support and equipment use fee $120.00

GENERAL PHYSICS II
PHYS
132
4 CREDITS
FPrereq: PHYS 111 or PHYS 131
0693005
1 ARRANGED
MEETS: JUNE 10-AUG 2
Note: Course delivery is WWW

LAB GEN PHYSICS II
PHYS
132L
1 CREDIT
FPrereq: MATH 165; CREDIT or concurrent enrollment in MATH 112 or PHYS 132
0692005
1 MN 9:50-12:00
MEETS: JUNE 10-AUG 2
Note: Course delivery is On-site instruction
Professional support and equipment use fee $120.00

LAB GEN PHYSICS II
PHYS
132L
1 CREDIT
FPrereq: MATH 165; CREDIT or concurrent enrollment in MATH 112 or PHYS 132
0692010
2 MN 2:30-4:40
MEETS: JUNE 10-AUG 2
Note: Course delivery is On-site instruction
Professional support and equipment use fee $120.00

INTR CLASSC PHYS I
PHYS
231
4 CREDITS
FPrereq: MATH 165; CREDIT or concurrent enrollment in MATH 166
Note: This course has online lectures & discussions & exams must be taken at an official testing center if abroad, contact the instructor.
0694700
1 ARRANGED
MEETS: JUNE 10-AUG 2
Note: Course delivery is WWW

INTR CLASSC PHYS II
PHYS
232
4 CREDITS
FPrereq: MATH 166; PHYS 221 OR PHYS 221H OR PHYS 231 OR PHYS 231H OR PHYS 241 OR PHYS 241H
0695700
1 ARRANGED
MEETS: JUNE 10-AUG 2
Note: Course delivery is On-site instruction
Professional support and equipment use fee $120.00

INTR CLASSC PHYS II
PHYS
232
4 CREDITS
FPrereq: MATH 166; PHYS 221 OR PHYS 221H OR PHYS 231 OR PHYS 231H OR PHYS 241 OR PHYS 241H
Note: This course has online lectures and discussions. Exams must be taken at an official testing center. If abroad, contact the instructor.
0381005
1 ARRANGED
MEETS: JUNE 10-AUG 2
Note: Course delivery is WWW

INT CLAS PHYS II LAB
PHYS
232L
1 CREDIT
FPrereq: CREDIT or concurrent enrollment in PHYS 222 or PHYS 222H or PHYS 232 or PHYS 232H or PHYS 242 or PHYS 242H
0382005
1 TR 8:40-10:50
MEETS: JUNE 10-AUG 2
Note: Course delivery is on-site instruction
Professional support and equipment use fee $90.00

INT CLAS PHYS II LAB
PHYS
232L
1 CREDIT
FPrereq: CREDIT or concurrent enrollment in PHYS 222 or PHYS 222H or PHYS 232 or PHYS 232H or PHYS 242 or PHYS 242H
0382010
2 TR 12:10-2:20
MEETS: JUNE 10-AUG 2
Note: Course delivery is On-site instruction
Professional support and equipment use fee $90.00

INDEPENDENT STUDY
PHYS
290
1-4 CREDITS
FPrereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS
PHYSICS

SEM SEC SCHOOL PHYS PHYS 399 1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
5886005 1 ARRANGED
MEETS: JUNE 10- Aug 2
Note: Course delivery is on-site instruction

UNDERGRAD RESEARCH PHYS 450 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY PHYS 490 1-4 CREDITS
Prereq: 6 CREDITS IN PHYS; PERMISSION OF INSTRUCTOR
Note: NO more than 9 CREDITS of PHYS 490 may be applied toward graduation.
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT PHYS 599 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PHYS 699 VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION REQUIRED
******* SEE DEPT FOR REFERENCE NUMBERS

PLANT BIOLOGY

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

PLANT PATHOLOGY

INDEPENDENT STUDY PL P 490A 1-3 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION; 7 CREDITS IN BIOL; PERMISSION OF INSTRUCTOR
Note: NO more than 6 CREDITS of PL P 490A may be applied toward the total of 128 CREDITS required for graduation.
******* SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEPENDENT STUDY PL P 490H 1-3 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION; 7 CREDITS IN BIOL; PERMISSION OF INSTRUCTOR
Note: NO more than 6 CREDITS of PL P 490H may be applied toward the total of 128 CREDITS required for graduation. Course restricted to members of the University Honors Program.
******* SEE DEPT FOR REFERENCE NUMBERS

3155005 1 ARRANGED
MEETS: MAY 13-AUG 2

SPECIAL TOPICS PL P 590 1-3 CREDITS
Prereq: 10 CR IN BIOL SCIENCES, INSTR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT PL P 599 VAR. CREDITS
Prereq: FOR NON-THESIS MASTER OF SCIENCE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

THESES/DIS RESEARCH PL P 699 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE

STATE & LOCAL GOVT POL S 310 3 CREDITS
5968005 1 ARRANGED
MEETS: JUNE 24 - AUG 2
Note: Course delivery is WWW

IND STUDY AMER GOVT POL S 490A VAR. CREDITS
Prereq: 6 CREDITS IN POL S; PERMISSION OF INSTRUCTOR
Note: NO more than 9 CREDITS of POL S 490A may be applied toward graduation. Use of POL S 490A in POL S MAJOR and MINOR DEGREE REQUIREMENTS is limited. See undergraduate study section of catalog for details.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY THRY&METH POL S 490B VAR. CREDITS
Prereq: 6 CREDITS IN POL S; PERMISSION OF INSTRUCTOR
Note: NO more than 9 CREDITS of POL S 490B may be applied toward graduation. Use of POL S 490B in POL S MAJOR and MINOR DEGREE REQUIREMENTS is limited. See undergraduate study section of catalog for details.
******* SEE DEPT FOR REFERENCE NUMBERS
INTERNAL \textit{POL S 598} 3–6 CREDITS
Prereq: 15 CREDITS IN POL, INSTRUCTOR PERMISION 4540005 \textit{ARRANGED}
MEETS: MAY 13–AUG 2

CREATIVE COMPONENT \textit{POL S 599} VAR. CREDITS
Note: Instructor permission required 1st week. * * * * * * * * * * * *
RESEARCH \textit{POL S 699} VAR. CREDITS
Note: Instructor permission required 1st week. * * * * * * * * * * * *

\textbf{PSYCHOLOGY}

\textbf{INTRO TO PSYCHOLOGY} \textit{PSYCH 101} 3 CREDITS
6069005 \textit{1 ARRANGED}
MEETS: JUNE 10–AUG 2
Note: Course delivery is WWW

\textbf{CAREER OPPOR PSYCH} \textit{PSYCH 211} 1 CREDIT
Prereq: PSYCH 111 OR PSYCH 112 OR SOPHOMORE CLASSIFICATION
0254005 \textit{1 ARRANGED}
MEETS: MAY 13–JULY 5
Note: Course delivery is WWW

\textbf{DEVELOPMENTAL PSYCH} \textit{PSYCH 230} 3 CREDITS
6072700 \textit{1 ARRANGED}
MEETS: MAY 13–JULY 5
Note: Course delivery is WWW

\textbf{SOCIAL PSYCHOLOGY} \textit{PSYCH 280} 3 CREDITS
6075700 \textit{1 ARRANGED}
MEETS: MAY 13–JULY 5
Note: Course delivery is WWW

\textbf{INTRO RESRCH EXPRNC} \textit{PSYCH 291} 1–4 CREDITS
Prereq: PSYCH 101; SOPHOMORE CLASSIFICATION;
PERMISSION OF INSTRUCTOR
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\textbf{RES DGNS & METHOdOL} \textit{PSYCH 301} 3 CREDITS
Prereq: (STAT 101 OR STAT 104 OR STAT 226)
1 PSYCH COURSE
6076005 \textit{1 MTWR 1:20–3:20}
MEETS: MAY 13–JUNE 7
Note: SEC 1 PSYCH MINORS ARE ELIGIBLE TO ADD THIS COURSE.
SEE EMAIL FROM PSYCHADV@IASTATE.EDU FOR INSTRUCTIONS

\textbf{MEDIA PSYCHOLOGY} \textit{PSYCH 386} 3 CREDITS
Prereq: PSYCH 101 OR PSYCH 230 OR PSYCH 280
8576700 \textit{1 ARRANGED}
MEETS: MAY 13–JULY 5
Note: Course delivery is WWW

\textbf{PSYCH MEASUREMENT I} \textit{PSYCH 440} 3 CREDITS
Prereq: PSYCH 301; 9 ADDITIONAL PSYCH COURSES;
(STAT 101 OR STAT 104 OR STAT 226)
1 PSYCH COURSE
6099005 \textit{1 ARRANGED}
MEETS: MAY 13–JULY 5
Note: Course delivery is WWW

\textbf{GENERAL PSYCHPATH} \textit{PSYCH 460} 3 CREDITS
Prereq: PSYCH 101; 2 ADDITIONAL PSYCH COURSES
6102005 \textit{1 ARRANGED}
MEETS: MAY 13–JULY 5
Note: Course delivery is WWW

\textbf{INDEPENDENT STUDY} \textit{PSYCH 490} 1–3 CREDITS
Prereq: 6 CREDITS IN PSYCH; JUNIOR
Note: NO MORE THAN 9 CREDITS OF PSYCH 490 MAY BE APPLIED TOWARD A DEGREE IN PSYCHOLOGY. COURSE
RESTRICTED TO HONORS PROGRAM JUNIORS AND SENIORS ONLY
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\textbf{INDEPENDENT STUDY HONORS} \textit{PSYCH 490H} 1–3 CREDITS
Prereq: JR CLASSIFICATION, 6 CR IN PSYCH, INSTRUCTOR PERMISION;
MEMBERSHIP IN ONLY HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF PSYCH 490 MAY BE APPLIED TOWARD A DEGREE IN PSYCHOLOGY. COURSE
RESTRICTED TO HONORS PROGRAM JUNIORS AND SENIORS ONLY
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\textbf{THE GREENLEE SCHOOL}

\textbf{PSYCHOLOGY (CONTINUED)}

\textbf{RESEARCH PRACTICUM} \textit{PSYCH 491} VAR. CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN PSYCH
301; JUNIOR CLASSIFICATION; PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF PSYCH 491 MAY BE APPLIED TOWARD A DEGREE IN PSYCHOLOGY. RESTRICTED
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\textbf{FLD PRACTCM: HUMN SV} \textit{PSYCH 492A} VAR. CREDITS
Prereq: (PSYCH 250 OR PSYCH 450); 9 ADDITIONAL
PSYCH CREDITS; JUNIOR CLASSIFICATION; PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
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\textbf{FLD PRACTCM: I/O PSY} \textit{PSYCH 492B} VAR. CREDITS
Prereq: (PSYCH 250 OR PSYCH 450); 9 ADDITIONAL
PSYCH CREDITS; JUNIOR CLASSIFICATION; PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
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\textbf{SPCL TOP COUNSELING} \textit{PSYCH 590A} VAR. CREDITS
Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR
Satisfactory-Fail Only.
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\textbf{SPL TOPIC COGNITIVE} \textit{PSYCH 590Q} VAR. CREDITS
Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR
Satisfactory-Fail Only.
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\textbf{CREATIVE COMPONENT} \textit{PSYCH 599} VAR. CREDITS
Satisfactory-Fail Only.
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\textbf{PROACTM ADV COUNSEL} \textit{PSYCH 691C} VAR. CREDITS
Prereq: PSYCH 691A, PSYCH 691B, PERMISSION OF INSTRUCTOR
5235096 \textit{NW ARRANGED}
MEETS: MAY 13–AUG 2

\textbf{EXT PRACTCM ADV COUNSEL} \textit{PSYCH 691D} VAR. CREDITS
Prereq: PSYCH 626, PSYCH 691A, PERMISSION OF INSTRUCTOR
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\textbf{PRACT GROUP COUNSEL} \textit{PSYCH 691G} VAR. CREDITS
Prereq: PSYCH 626, PSYCH 691A, PERMISSION OF INSTRUCTOR
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\textbf{INTERN COUNSELING} \textit{PSYCH 697} 1 CREDIT
Prereq: PH.D. CANDIDATE IN THE COUNSELING PSYCH
PROC, APPROVED DISSERTATION PROPOSAL, INSTR PERMISION
6182005 \textit{1 ARRANGED}
MEETS: MAY 13–AUG 2

\textbf{RESEARCH} \textit{PSYCH 699} VAR. CREDITS
Satisfactory-Fail Only.
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\textbf{PUBLIC RELATIONS}

\textbf{PRO MDIA INTERN:REQ} \textit{PR R 499A} 3 CREDITS
Prereq: JL MC 110, FORMAL FACULTY ADVISOR APPROVAL
JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303
ADVRT MAJORS: C+ OR BETTER IN JL MC 301, C+ OR BETTER IN P R 321
Note: NO MORE THAN 6 CREDITS OF 499, 499A AND 499B FROM THE GREENLEE SCHOOL MAY BE APPLIED TOWARD GRADUATION
Department permission required.
Satisfactory-Fail Only.
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\textbf{PRO MDIA INTERN:OPT} \textit{PR R 499B} 1–3 CREDITS
Prereq: JL MC 110, FORMAL FACULTY ADVISOR APPROVAL
JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303
ADVRT MAJORS: C+ OR BETTER IN JL MC 301 AND ADVRT 301
P R MAJORS: P R 301, C+ OR BETTER IN P R 321
Note: NO MORE THAN 6 CREDITS OF 499, 499A AND 499B FROM THE GREENLEE SCHOOL MAY BE APPLIED TOWARD GRADUATION
Department permission required.
Satisfactory-Fail Only.
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RELIGIOUS STUDIES

WORLD RELIGIONS RELIG 205 3 CREDITS
Prereq: Meets international perspectives reqmt
Note: Meets international perspectives reqmt
6109700 1 ARRANGED
MEETS: MAY 13–JULY 5
Note: Course delivery is WWW

RELIGION IN AMERICA RELIG 210 3 CREDITS
Prereq: Meets U.S. diversity reqmt
6188700 1 ARRANGED
MEETS: JUNE 10–AUG 2
Note: Course delivery is WWW

INDEPENDENT STUDY RELIG 490 1–3 CREDITS
Prereq: 6 CREDITS IN RELIG; PERMISSION OF INSTRUCTOR
Note: No more than 9 CREDITS of RELIG 490 may be applied toward graduation.
Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS RELIG 490H 1–3 CREDITS
Prereq: 6 CREDITS IN RELIG; PERMISSION OF INSTRUCTOR
Note: No more than 9 CREDITS of RELIG 490 may be applied toward graduation.
Restricted to honors program students only.
Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RELIG STUDY RELIG 590 1–3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, 9 CR IN RELIG
******** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH & EVALUATION

SPECIAL TOPICS RESERV 590 1–3 CREDITS
Prereq: GRADUATE STANDING
******** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS RESERV 690 1–3 CREDITS
Prereq: GRADUATE STANDING
******** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH RESERV 699 VAR. CREDITS
Prereq: GRADUATE STANDING
******** SEE DEPT FOR REFERENCE NUMBERS

RUSSIAN

RUSS STU ENGL TRANSL RUS 370 3 CREDITS
Prereq: Meets international perspectives reqmt
Note: Meets international perspectives reqmt
7937005 1 ARRANGED
MEETS: JUNE 10–JULY 5
Note: Course delivery is WWW
Materials and professional support fee $25.00

RUSSIA TODAY RUS 375 3 CREDITS
Note: Meets international perspectives reqmt
7072700 1 ARRANGED
MEETS: MAY 13–JUNE 21
Note: SEC 1 TOPIC: FROM GORBACHEV TO PUTIN.
Contemporary Russian Culture
Course delivery is WWW
Materials and professional support fee $25.00
7072705 2 ARRANGED
MEETS: JUNE 10–AUG 2
Note: SEC 2 TOPIC: FROM GORBACHEV TO PUTIN.
Contemporary Russian Culture
Course delivery is WWW
Materials and professional support fee $25.00
7072710 3 ARRANGED
MEETS: JULY 8–AUG 2
Note: SEC 3 TOPIC: FROM GORBACHEV TO PUTIN.
Contemporary Russian Culture
Course delivery is WWW
Materials and professional support fee $25.00

INDEPENDENT STUDY RUS 490 1–6 CREDITS
Prereq: 6 CR IN RUS; PERMISSION OF DEPARTMENT CHAIR
Note: No more than 9 CREDITS in RUS 490 may be applied toward graduation.
Permission of department chair required.
******** SEE DEPT FOR REFERENCE NUMBERS

SEED TECHNOLOGY AND BUSINESS

ACCOUNTING 4FINANCE STB 508 3 CREDITS
Prereq: Admission to MS in Seed Technology and Business program or by special arrangement with instructor
5548003 1 ARRANGED
MEETS: MAY 13–AUG 2
Note: SEC 1 RESTRICTED TO STB GRADUATE STUDENTS. OTHERS CONTACT SEEDGRAD@IASTATE.EDU TO REGISTER.
Course delivery is WWW
Touched at, in or by DES MOINES

INTR TO SEED INDUST STB 535 1 CREDIT
Prereq: Admission to graduate program in STB or approval of instructor
7518700 1 ARRANGED
MEETS: JUNE 24–AUG 2
Note: SEC 1 RESTRICTED TO STB MAJORS ONLY.
OTHERS CONTACT SEEDGRAD@IASTATE.EDU
Course delivery is WWW

SPECIAL TOPICS STB 590 1–3 CREDITS
Prereq: Admission to the graduate program in Seed Technology and Business
0510700 1 ARRANGED
MEETS: MAY 13–AUG 2
Note: SEC 1 ADMISSION TO THE GRADUATE PROGRAM IN SEED TECHNOLOGY AND BUSINESS (STB MAJORS) OR APPROVAL OF THE INSTRUCTOR. EMAIL FOR APPROVAL AT SEEDGRAD@IASTATE.EDU
Course delivery is WWW

CREATIVE COMPONENT STB 599 1–3 CREDITS
Prereq: Admission to graduate program in STB or approval of instructor
3239700 1 ARRANGED
MEETS: MAY 13–AUG 2
Note: SEC 1 RESTRICTED TO STB GRAD STUDENTS OR CONTACT SEEDGRAD@IASTATE.EDU TO GET PERMISSION
Course delivery is WWW

SOCIOLGY

INTRO TO SOCIOLOGY SOC 134 3 CREDITS
6346700 1 ARRANGED
MEETS: JUNE 10–AUG 2
Note: Course delivery is WWW

GEND&SEXUAL SOC 327 3 CREDITS
Prereq: SOC 134
Note: Meets U.S. diversity reqmt
6356005 1 ARRANGED
MEETS: JUNE 10–AUG 2
Note: Course delivery is WWW

DEVIANT & CRIM BELIEF SOC 340 3 CREDITS
Prereq: SOC 134 OR C J 240
6358700 1 ARRANGED
MEETS: MAY 13–JUNE 7
Note: Course delivery is WWW

CRIM&MJUS JUST INTN R SOC 460 3–9 CREDITS
Prereq: JR/SR CLASSIFICATION; MAJOR OR MINOR IN CRIMINAL JUSTICE OR SOCIOLOGY.
Note: No more than 9 CREDITS of SOC 460/C J 460 may be applied toward graduation.
Satisfactory-Fail Only.
6370003 1 ARRANGED
MEETS: MAY 13–AUG 2
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6370010 2 ARRANGED
DELISI M
MEETS: MAY 13–JULY 5
Note: SEC 2 OFFERED FOR 3–4 CREDITS

AGRPS INTERNSHPN SOC 470X 3–9 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION; MAJOR IN AGRICULTURAL AND RURAL POLICY STUDIES.
Note: Only 9 CREDITS of 470X can be counted toward graduation.
Restricted to JRS or SRS in AGRPS
Satisfactory-Fail Only.
2413005 1 ARRANGED
PETERS D
MEETS: MAY 13–AUG 2

INDEP STUDY GEN SOC SOC 490A 1–3 CREDITS
Prereq: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 6 CREDITS OF SOC 490/C J 490 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
Satisfactory-Fail Only.
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SOCIETY (CONTINUED)

INDEP STUDY HONORS SOC 490H 1-3 CREDITS
Prereq: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR, MEBM STOP HONORS PROGRAM
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD THE TOTAL OF 12 CREDITS REQUIRED FOR GRADUATION. STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF SOC 490 TOWARD GRADUATION. RESTRICTED TO UNIV HONORS PROGRAM STUDENTS ONLY.

SPCL TOPICS GEN SOC SOC 590A 1-3 CREDITS
Prereq: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATION

MASTERS RES GEN SOC SOC 599A 1-6 CREDITS

MASTERS RSCH RURAL SOC SOC 599B 1-6 CREDITS

RESEARCH GENERL SOC SOC 699A 1-8 CREDITS

RESEARCH RURAL SOC SOC 699B 1-8 CREDITS

SOFTWARE ENGINEERING

INTRO SOFTWARE TESTING SE 317 3 CREDITS
Prereq: (COM S 230 OR CPR E 310); (COM S 309 OR S E 309)

0508005 1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW

INDEPENDENT STUDY SE 490 3 CREDITS
Prereq: SENIOR CLASSIFICATION IN SOFTWARE ENGINEERING; PERMISSION OF INSTRUCTOR

SPANISH

ELEMENTRY SPANISH I SPAN 101 4 CREDITS
6473700 1 ARRANGED
MEETS: MAY 13-JUNE 21
Note: Course delivery is WWW

ELEM SPANISH II SPAN 102 4 CREDITS
Prereq: SPAN 101 OR SPAN 97 OR PLACEMENT BY DEPARTMENTAL EXAM
6474700 1 ARRANGED
MEETS: JUNE 24-AUG 2
Note: Course delivery is WWW
Materials and professional support fee $25.00

SPANISH FOR PROFSNL SPAN 304 3 CREDITS
Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: Meets international perspectives reqmt
6482005 1 ARRANGED
MEETS: MAY 13-JUNE 21
Note: Course delivery is WWW
Materials and professional support fee $25.00

SPANISH TODAY SPAN 323 3 CREDITS
Prereq: 1 SPAN COURSE AT THE 300-LEVEL
Note: Meets international perspectives reqmt
4047005 1 ARRANGED
MEETS: MAY 13-JUNE 21
Note: Course delivery is WWW
Materials and professional support fee $25.00

INDEPENDENT STUDY SPAN 490 1-6 CREDITS
Prereq: 6 CR IN SPAN; PERMISSION OF DEPARTMENT CHAIR
Note: NO MORE THAN 6 CREDITS IN SPAN 490 MAY BE APPLIED TOWARD GRADUATION. PERMITION OF DEPARTMENT CHAIR REQUIRED. MATERIALS AND PROFESSIONAL SUPPORT FEE $25.00

SPANISH INTERNSHIP SPAN 499 1-3 CREDITS
Prereq: 9 CREDITS IN SPAN AT THE 300-LEVEL; PERMISSION OF ADVISOR AND MSC INTERNSHIP COORDINATOR
Note: COURSE OFFERED FOR CREDITS SUMMER 2024. NO MORE THAN 3 CREDITS IN SPAN 499 MAY BE APPLIED TOWARD GRADUATION IN THE MAJOR. DEPARTMENT PERMISSION REQUIRED. MATERIALS AND PROFESSIONAL SUPPORT FEE $25.00
Satisfactory-Fail Only.

SPANISH (CONTINUED)

SPL TOP SPANISH LIT SPAN 590A 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR; 6 CR 400-LEVEL SPAN
2572005 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: Instructor permission required.

SPECIAL EDUCATION

INDEPENDENT STUDY SP ED 490 1-5 CREDITS
Prereq: 12 CR IN EL ED
Note: Department permission required 1st week.

TCH EXCEPT EC GEN ED SP ED 501 3 CREDITS
Prereq: BACCALAUREATE DEGREE; ADMITTED TO EDUCATOR PREPARATION PROGRAM
2607005 1 F 4:30-8:00PM
S 9:00-3:00
MEETS: MAY 13-JUNE 21
Note: Course delivery is Hybrid (Online and P2P)

SPECIAL TOPICS SP ED 590 1-5 CREDITS
Prereq: 6 CREDITS IN EDUC

RESEARCH SE ED 699 VAR. CREDITS
Prereq: 15 CREDITS IN EDUC

SPEECH COMMUNICATION

FUND PUBLIC SPEAKNG SP CM 212 3 CREDITS
8643010 1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW
8643040 2 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW
8643015 3 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW
8643020 4 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW
8643025 5 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW
8643030 6 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is WWW
8643035 7 ARRANGED
MEETS: JUNE 10-AUG 2
Note: Course delivery is WWW
8643045 8 ARRANGED
MEETS: JUNE 10-AUG 2
Note: Course delivery is WWW

SPECIAL PROJECTS SP CM 290 1-2 CREDITS
Prereq: 3 CREDITS IN SP CM; DEPARTMENT PERMISSION
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.

GENDER & COMMUNICTN SP CM 323 3 CREDITS
Prereq: Meets U.S. diversity reqmt
2640005 1 ARRANGED
MEETS: MAY 13-JUNE 7
Note: Course delivery is WWW

INDEPENDENT STUDY SP CM 490 1-3 CREDITS
Prereq: 18 CREDITS IN SP CM; JUNIOR CLASSIFICATION; DEPARTMENT PERMISSION
Note: PERMISSION OF BEN CROSBY REQUIRED TO ADD. PROCESS APPROVED ADD THROUGH ACCESSPLUS. NO CREDITS IN SP CM 490 MAY BE APPLIED TOWARD THE MINOR. DEPARTMENT PERMISSION REQUIRED.

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.

SPCM 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
ALL EXAMS WILL BE TAKEN THROUGH IOWA STATE UNIVERSITY TEST CENTERS, EITHER ON CAMPUS OR REMOTELY VIA A
TEST-CENTER-APPROVED PROCTOR. STUDENTS UNABLE TO BE
ON CAMPUS FOR EXAMS ARE REQUIRED TO FIND A PROCTOR AND
HAVE THE PROCTOR APPROVED BY THE ISU TEST CENTER.
SEARCH IOWA STATE UNIVERSITY TEST CENTER PROCTOR REQUIREMENTS FOR DETAILS.
6502005  1 ARRANGED
MR 9:50-11:10
MEETS: MAY 13-JULY 5
Note: SEC 1 ALL EXAMS WILL BE TAKEN THROUGH IOWA STATE UNIVERSITY CENTERS, EITHER ON CAMPUS OR REMOTELY VIA A
TEST-CENTER-APPROVED PROCTOR. STUDENTS UNABLE TO BE ON CAMPUS FOR EXAMS ARE REQUIRED TO FIND A PROCTOR
APPROVED BY THE ISU TEST CENTER. SEARCH IOWA STATE UNIVERSITY TEST CENTER PROCTOR REQUIREMENTS FOR DETAILS.
Course delivery is WWW

INTRO TO STATISTICS  STAT 104  3 CREDITS
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: STAT 101, STAT 104, STAT 105, STAT 201, STAT 226
ALL EXAMS WILL BE TAKEN THROUGH IOWA STATE UNIVERSITY TEST CENTERS, EITHER ON CAMPUS OR REMOTELY VIA A
TEST-CENTER-APPROVED PROCTOR. STUDENTS UNABLE TO BE ON CAMPUS FOR EXAMS ARE REQUIRED TO FIND A PROCTOR
APPROVED BY THE ISU TEST CENTER. SEARCH IOWA STATE UNIVERSITY TEST CENTER PROCTOR REQUIREMENTS FOR DETAILS.
Course delivery is WWW
6503005  1 ARRANGED
MR 9:50-11:10
MEETS: MAY 13-JULY 5
Note: SEC 1 ALL EXAMS WILL BE TAKEN THROUGH IOWA STATE UNIVERSITY CENTERS, EITHER ON CAMPUS OR REMOTELY VIA A
TEST-CENTER-APPROVED PROCTOR. STUDENTS UNABLE TO BE ON CAMPUS FOR EXAMS ARE REQUIRED TO FIND A PROCTOR
APPROVED BY THE ISU TEST CENTER. SEARCH IOWA STATE UNIVERSITY TEST CENTER PROCTOR REQUIREMENTS FOR DETAILS.

INTR BUSINS STAT I  STAT 226  3 CREDITS
Prereq: MATH 150 OR MATH 165
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: STAT 226, STAT 101, STAT 104, STAT 105, STAT 201, STAT 226
ALL EXAMS WILL BE TAKEN THROUGH IOWA STATE UNIVERSITY TEST CENTERS, EITHER ON CAMPUS OR REMOTELY VIA A
TEST-CENTER-APPROVED PROCTOR. STUDENTS UNABLE TO BE ON CAMPUS FOR EXAMS ARE REQUIRED TO FIND A PROCTOR
APPROVED BY THE ISU TEST CENTER. SEARCH IOWA STATE UNIVERSITY TEST CENTER PROCTOR REQUIREMENTS FOR DETAILS.
Course delivery is WWW
3975005  1 ARRANGED
MR 9:50-11:10
MEETS: MAY 13-JULY 5
Note: SEC 1 ALL EXAMS WILL BE TAKEN THROUGH IOWA STATE UNIVERSITY CENTERS, EITHER ON CAMPUS OR REMOTELY VIA A
TEST-CENTER-APPROVED PROCTOR. STUDENTS UNABLE TO BE ON CAMPUS FOR EXAMS ARE REQUIRED TO FIND A PROCTOR
APPROVED BY THE ISU TEST CENTER. SEARCH IOWA STATE UNIVERSITY TEST CENTER PROCTOR REQUIREMENTS FOR DETAILS.
Course delivery is WWW

ENGINEERING STAT  STAT 305  3 CREDITS
Prereq: MATH 165
Note: CREDIT FOR EITHER STAT 105 OR STAT 305, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
ALL EXAMS WILL BE TAKEN THROUGH IOWA STATE UNIVERSITY TEST CENTERS, EITHER ON CAMPUS OR REMOTELY VIA A
TEST-CENTER-APPROVED PROCTOR. STUDENTS UNABLE TO BE ON CAMPUS FOR EXAMS ARE REQUIRED TO FIND A PROCTOR
APPROVED BY THE ISU TEST CENTER.
6509705  1 ARRANGED
MEETS: MAY 13-JULY 5
Note: SEC 1 ALL EXAMS WILL BE TAKEN THROUGH IOWA STATE UNIVERSITY CENTERS, EITHER ON CAMPUS OR REMOTELY VIA A
TEST-CENTER-APPROVED PROCTOR. STUDENTS UNABLE TO BE ON CAMPUS FOR EXAMS ARE REQUIRED TO FIND A PROCTOR
APPROVED BY THE ISU TEST CENTER. SEARCH IOWA STATE UNIVERSITY TEST CENTER PROCTOR REQUIREMENTS FOR DETAILS.
Course delivery is WWW

SUPPLY CHAIN MANAGEMENT

INTEGRITY MANAGEMENT  SCM 526X  3 CREDITS
Prereq: SCM 503
Note: NO MORE THAN 9 CREDITS IN STAT 490 MAY BE
APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS
1629005  1 ARRANGED
MEETS: MAY 13-JUNE 21
Note: Course delivery is WWW
1629010  2 ARRANGED
MEETS: JUNE 24-AUG 2
Note: Course delivery is WWW

SUPPLY CHAIN MGMT  SCM 301  3 CREDITS
Prereq: ECON 101, STAT 226
Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS SOPH &
ABOVE
1629005  1 ARRANGED
MEETS: MAY 13-JUNE 21
Note: Course delivery is WWW

INDEPENDENT STUDY  SCM 301  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
1629005  1 ARRANGED
MEETS: MAY 13-JUNE 21
Note: Course delivery is WWW

LEANT OPRTRNS HLTHCRE  SCM 526X  3 CREDITS
Prereq: SCM 503
3345005  1 ARRANGED
MEETS: MAY 13-JUNE 21
Note: Course delivery is WWW

STRAATEG LOGIST MG  SCM 560  3 CREDITS
Prereq: SCM 501 OR INSTRUCTOR PERMISSION
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
6797005  1 ARRANGED
MEETS: MAY 13-JUNE 21
Note: Course delivery is WWW

SPECIAL TOPICS  SCM 590  1-3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
******* SEE DEPT FOR REFERENCE NUMBERS
SUPPLY CHAIN MANAGEMENT (continued)

R E S E A R C H P R A C T I C U M I  S C M  650  1 CREDIT
Prereq: ENROLLMENT IN THE PH.D PROGRAM
******** SEE DEPT FOR REFERENCE NUMBERS

R E S E A R C H P R A C T I C U M I  S C M  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

SUMR INTNSHP TCHNY  TSM  397  R CREDIT
Prereq: SOPHOMORE OR HIGHER CLASSIFICATION; AST OR 1 TEC MAJOR; PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF TSM 399 MAY BE APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
******** SEE DEPT FOR REFERENCE NUMBERS

INTNSHP IN TCHNL  TSM  399  R CREDIT
Prereq: AT LEAST 45 CREDITS OF COURSEWORK; AST OR 1 TEC MAJOR; APPROVAL OF INTERNSHIP COORDINATOR
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQ'D FOR GRADUATION. RESTRICTED TO HONORS PROGRAM STUDENTS ONLY. Department permission required.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  TSM  490H  1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION; DEPARTMENT PERMISSION; INSTRUCTOR PERMISSION
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQ'D FOR GRADUATION. Department permission required.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY MANUFACTRG  TSM  490I  1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION; DEPARTMENT PERMISSION; INSTRUCTOR PERMISSION
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQ'D FOR GRADUATION. Department permission required.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY BIOSYS MGT  TSM  490J  1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION; DEPARTMENT PERMISSION; INSTRUCTOR PERMISSION
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQ'D FOR GRADUATION. Department permission required.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY MACHIN SYM  TSM  490M  1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION; DEPARTMENT PERMISSION; INSTRUCTOR PERMISSION
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITSREQ'D FOR GRADUATION. Department permission required.
******** SEE DEPT FOR REFERENCE NUMBERS

IND STU OCCUP SAFET TSM  490O  1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION; DEPARTMENT PERMISSION; INSTRUCTOR PERMISSION
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQ'D FOR GRADUATION. Department permission required.
******** SEE DEPT FOR REFERENCE NUMBERS

WKSHOP OCCUPA SAFETY  TSM  493D  1-4 CREDITS
Note: PERMISSION OF OCCUPATIONAL SAFETY CERTIFICATE ADVISER REQUIRED TO ADD. ADD MUST BE THE LAST COURSE TAKEN TO COMPLETE THE OCCUPATIONAL SAFETY CERTIFICATE Satisfactory-Fail Only.

1344700 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: FOR PERMISSION TO ENROLL, CONTACT BEN MCCARTY
BMCCARTY@IASTATE.EDU OR 515-294-4087.
Department permission required.
Course delivery is WWW
Cmptr reqmt: http://www.agonline.iastate.edu
/resources/computer-requirements

TECHNOLOGY SYSTEMS MANAGEMENT (continued)

STUDY ABROAD  TSM  496  1-4 CREDITS
Prereq: ADVISOR PERMISSION
Note: Meets international perspectives reqmt
9387800 FR ARRANGED
ROSENTRATER K
MEETS: JUNE 3-14
Note: SEC FR TAUGHT IN FRANCE, PARIS AREA, TITLE: CATHEDRALS, CASTLES, CULTURE & CUISINE- SAFE & NUTRITIOUS FOOD IN FRANCE. Abroad summer 2024. Offered for 1 credit
Study Abroad Administrative Fee Applies

SPL TP AG&BIOSY MGT  TSM  590A  1-4 CREDITS
Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC MANUFACTRG  TSM  590C  1-4 CREDITS
Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC OCCUP SAFET TSM  590D  1-4 CREDITS
Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
******** SEE DEPT FOR REFERENCE NUMBERS

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

PROGRAM&LEARNER EVAL  TSM  652  3 CREDITS
Prereq: STAT 587 OR EQUIVALENT
4585005 1 ARRANGED
MEETS: MAY 13-JULY 5
Note: Course delivery is Hybrid (Online and F2F)

TECHNOLOGY INTERNSHP TSM  697  R CREDIT
Prereq: PERMISSION OF MAJOR PROFESSOR AND APPROVAL BY DEPARTMENT CHAIR, GRAD CREDENTIALS Satisfactory-Fail Only.
4646005 1 ARRANGED
KALEITA A
MEETS: MAY 13-AUG 2

RESEARCH  TSM  699  1-6 CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS

THEATRE

SPECIAL PROJECTS  THTRE  290  1-3 CREDITS
Prereq: 3 CREDITS IN THTRE; PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******** SEE DEPT FOR REFERENCE NUMBERS

ADV TECH THR PRACT  THTRE  469  1-3 CREDITS
Prereq: 9 CREDITS IN THTRE; JUNIOR CLASSIFICATION
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY  THTRE  490  1-3 CREDITS
Prereq: 9 CREDITS IN THTRE; JUNIOR CLASSIFICATION
Note: NO MORE THAN 9 CREDITS OF THTRE 490 MAY BE APPLIED TOWARD GRADUATION
******** SEE DEPT FOR REFERENCE NUMBERS

THEATRE INTERNSHP THTRE  499  1-8 CREDITS
Prereq: 12 CREDITS IN THTRE; DEPARTMENT PERMISSION
******** 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 13-AUG 2
Note: Course delivery is On-site instruction

CLIN DK&DIAGNOS TOXIC  TOX  546  1-3 CREDITS
Prereq: O.V.M. DEGREE OR VDPAM 526
1231005 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: Course delivery is On-site instruction
TOXICOLOGY

SPECIAL TOPICS TOX 590 VAR. CREDITS

RESEARCH TOX 699 VAR. CREDITS

TRANSPORTATION

CREATIVE COMPONENT TRAN 599 1-3 CREDITS
Prereq: FNE-ENROLLMENT CONTRACT REQUIRED
4160005 1 ARRANGED
MEETS: MAY 13-AUG 2

RESEARCH TRAN 699 VAR. CREDITS
6787005 1 ARRANGED
MEETS: MAY 13-AUG 2

U.S. LATINO/A STUDIES

INTERN US LATINO ST US LS 499 1-3 CREDITS
Prereq: US LS 211 AND PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

UNIVERSITY STUDIES

FIRST-YR SEM I:APEX U ST 101F 1 CREDIT
Prereq: ACCEPTANCE/PARTICIPATION IN ACADEMIC PROGRAM FOR EXCELLENCE (APEX)
Note: COURSE FOR APEX PROGRAM STUDENTS ONLY
Satisfactory-Fail Only.
8454005 1 T 1:10-2:00
R 1:00-2:00
MEETS: JUNE 10-AUG 2
Note: Course delivery is On-site instruction
8454010 2 T 3:10-4:00
R 3:10-4:00
MEETS: JUNE 10-AUG 2
Note: Course delivery is On-site instruction

URBAN DESIGN

URBN DSN GLOBL STD URB D 502 6 CREDITS
Prereq: GRADUATE STANDING, OR SENIOR CLASSIFICATION WITH INSTRUCTOR PERMISSION
3863005 1 MWF 9:00-1:00
MEETS: MAY 13-JULY 5
Note: Course delivery is Hybrid (Online and F2F)

VET DIAGNOSTIC & PRODUCTION AN MED

IN VETERINARY MEDICINE

PRECP:FD AN EMPHASIS VDPAM 420A 1-6 CREDITS
Prereq: 4TH YEAR CLASSIFICATION IN V MED
9072005 1 ARRANGED

PRECP PRD AN:MD VDPAM 420B 1-6 CREDITS
Prereq: 4TH YEAR CLASSIFICATION IN V MED
5207005 1 ARRANGED

PRECPT PROD AN:GOVT VDPAM 420C 1-6 CREDITS
5210005 1 ARRANGED

PRECP PRD AN:POU VDPAM 420P 1-6 CREDITS
Prereq: 4TH YEAR CLASSIFICATION IN V MED.
RECOMMENDED: VDPAM 408 OR VDPAM 498.
Note: NO MORE THAN 6 CREDITS IN VDPAM 420P MAY BE APPLIED TOWARD GRADUATION
9110005 1 ARRANGED

GPVEC: FEEDLOT MGT VDPAM 421D 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED.
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
4423005 1 ARRANGED

GPVEC: LAMB WEANING VDPAM 421R 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED.
9793005 1 MTHRFS 8:00-5:00
MEETS: MAY 13-AUG 2

DIAG PATHLG PRCSHP VDPAM 424 1-6 CREDITS
Prereq: VDPAM 455
0247005 1 ARRANGED

CLIN EMBRYO TRANSFR VDPAM 451 2 CREDITS
Prereq: VDPAM 351; FOURTH YEAR CLASSIFICATION IN VET MED
4334005 1 ARRANGED
Note: Course delivery is On-site instruction

VET DIAGNOSTIC & PRODUCTION AN MED

FEEDLOT PRODUC MED VDPAM 463 1 CREDIT
Prereq: VDPAM 310; CONCURRENT ENROLLMENT IN VDPAM 421D
9766005 1 ARRANGED
Note: Course delivery is On-site instruction

ANIM WELFARE CLINIC VDPAM 465 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
9642005 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: Course delivery is On-site instruction

ANIMAL WELFARE PRCP VDPAM 466X 1-6 CREDITS
Prereq: FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE;
PERMISSION OF INSTRUCTOR
5900005 1 ARRANGED

AN RE: EQUINE REPROD VDPAM 471E 2 CREDITS
Prereq: FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
0805005 1 ARRANGED

AN RE: FOOD ANML THR VDPAM 471F 2 CREDITS
Prereq: FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
0602005 1 ARRANGED

FOOD ANACAM PLD SRV VDPAM 476 1-2 CREDITS
Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2024
8725005 1 MTHRFS 8:00-5:00
Note: Course delivery is On-site instruction

FD ANM & CAN MEDASURG VDPAM 477 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
6909005 1 MTHRFS 8:00-5:00
Note: Course delivery is On-site instruction

DRUG & VAC MGMT SWINE VDPAM 478B 2 CREDITS
Prereq: VDPAM 310
0250005 1 ARRANGED
Note: Course delivery is On-site instruction

SWINE EMNCGY RSPNS VDPAM 478C 2 CREDITS
Prereq: VDPAM 310, VDPAM 480
0251005 1 ARRANGED

SWI PROD MED PRECPR VDPAM 479 1-6 CREDITS
Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
Note: COURSE RESTRICTED TO VM 4 STUDENTS ONLY
5454005 1 ARRANGED
Note: Course delivery is On-site instruction

SWINE MEDICINE VDPAM 480 2 CREDITS
Prereq: VDPAM 310; 4TH YEAR CLASSIFICATION IN V MED OR PERMISSION OF INSTRUCTOR
5572005 1 ARRANGED
Note: Course delivery is On-site instruction

BF PROD MED PRECPR VDPAM 482 1-6 CREDITS
Prereq: VDPAM 310; 4TH YEAR CLASSIFICATION IN V MED
4331005 1 ARRANGED

DAIRY PRODUCTN MED VDPAM 484 2 CREDITS
Prereq: VDPAM 310; 4TH YEAR CLASSIFICATION IN V MED
5609005 1 MTHRFS 8:00-12:00
MTWF 2:00-5:00
Note: Course delivery is On-site instruction

APP DAIRY PROD MED VDPAM 485 1-6 CREDITS
Prereq: VDPAM 310; 4TH YEAR CLASSIFICATION IN V MED
Note: MULTIPLE ENROLLMENTS ARE ALLOWED. RESTRICTED TO 4TH YEAR VET MED STUDENTS.
5431005 1 ARRANGED
Note: Course delivery is On-site instruction

INDEPENDENT STUDY VDPAM 490 1-5 CREDITS
Prereq: PERMISSION OF DEPARTMENT CHAIR
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.

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

INT'L PRECEPTORSHIP VDPAM 496 1-2 CREDITS
Prereq: 2ND, 3RD OR 4TH YR CLASSIFICATION IN V MED
7848005 1 ARRANGED

POULTRY MEDICINE VDPAM 498 2 CREDITS
Prereq: VM4 STUDENT, OR BY PERMISSION OF INSTRUCTOR
0585005 1 ARRANGED

CLIN & DIAGNOSIS TOXIC VDPAM 546 1-3 CREDITS
Prereq: D.V.M. DEGREE OR VDPAM 526
7676005 1 ARRANGED
MEETS: MAY 13-AUG 2
Note: Course delivery is On-site instruction
ONCOLOGY  V C S 409  2 CREDITS
Prereq: VET MED 4 CLASSIFICATION
Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2024
9213005  1 MTWRF 8:00-5:00

PRCEP CAN EQ VMP  V C S 419  2-6 CREDITS
Prereq: VET MED 4 CLASSIFICATION
0590005  1 ARRANGED
MEETS: MAY 13-AUG 2
Note: Course delivery is On-site instruction

PRACTICUM  V C S 420  R CREDIT
Prereq: VET MED 4 CLASSIFICATION
Satisfactory-Fail Only.
4548005  1 ARRANGED
4548010  2 ARRANGED

ZOO PRECEPTORSHIP  V C S 423  2-12 CREDITS
Prereq: V C S 405 OR V C S 406; PERMISSION OF INSTRUCTOR
0536005  1 ARRANGED
MEETS: MAY 13-AUG 2
Note: Course delivery is On-site instruction

EXOTIC PET MED ROTA  V C S 425X  2 CREDITS
Prereq: V C S 405
5090005  1 ARRANGED
Note: Course delivery is On-site instruction

SM ANIMAL SHELTR MED  V C S 437  2 CREDITS
Prereq: VET MED 4 CLASSIFICATION
7944005  1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

CANINE REHABILITATN  V C S 441  2 CREDITS
9232005  1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

CLINICAL NEUROLOGY  V C S 446  2 CREDITS
Prereq: VET MED 4 CLASSIFICATION
5112005  1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

CLINICAL DERMATOLOGY  V C S 452  2 CREDITS
Prereq: VET MED 4 CLASSIFICATION
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
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: VET MED 4 CLASSIFICATION
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6889005  1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

SM AN SOFT TISS SUR  V C S 455  2 CREDITS
Prereq: VET MED 4 CLASSIFICATION
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6891005  1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

SM AN ORTHOPED SURG  V C S 456  2 CREDITS
Prereq: VET MED 4 CLASSIFICATION
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6892005  1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

EQUINE MEDICINE  V C S 457  2 CREDITS
Prereq: VET MED 4 CLASSIFICATION
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6893005  1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

RADIOLOGY  V C S 460  2 CREDITS
Prereq: VET MED 4 CLASSIFICATION
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6896005  1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

PRIMARY CARE  V C S 463  2 CREDITS
Prereq: VET MED 4 CLASSIFICATION
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
2332005  1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

EQUINE FIELD SERVIC  V C S 464  2 CREDITS
Prereq: VET MED 4 CLASSIFICATION
4247005  1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

FARRIER  V C S 465  2 CREDITS
Prereq: VET MED 4 CLASSIFICATION
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
7756005  1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

VET ANESTHESIOLOGY  V C S 466  2 CREDITS
Prereq: VET MED 4 CLASSIFICATION
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6898005  1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

INTENSIVE CARE  V C S 468  4 CREDITS
Prereq: VET MED 4 CLASSIFICATION
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6900005  1 ARRANGED
Note: Course delivery is On-site instruction

OPHTHALMOLOGY  V C S 469  2 CREDITS
Prereq: VET MED 4 CLASSIFICATION
6901005  1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

VET CARDIOLGY ROTAT  V C S 475  2 CREDITS
Prereq: VET MED 4 CLASSIFICATION
Note: Department permission required.
9128005  1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

EQUINE ANESTHESIOLOGY  V C S 476E  2 CREDITS
Prereq: VET MED 4 CLASSIFICATION
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
7136005  1 ARRANGED
Note: Course delivery is On-site instruction

SM ANIML ANESTHESIO  V C S 476S  2 CREDITS
Prereq: VET MED 4 CLASSIFICATION
7145005  1 ARRANGED
MEETS: MAY 13-AUG 2
Note: Course delivery is On-site instruction

SM ANIML ANESTHESIO  V C S 478  2 CREDITS
Prereq: VET MED 4 CLASSIFICATION
7145005  1 ARRANGED
MEETS: MAY 13-AUG 2
Note: Course delivery is On-site instruction

SM AN OVERPOP OMHA  V C S 459A  2 CREDITS
Prereq: VET MED 4 CLASSIFICATION
4050005  1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

SM AN OVERPOP K.C.  V C S 459C  2 CREDITS
Prereq: VET MED 4 CLASSIFICATION
4313015  1 ARRANGED
Note: Course delivery is On-site instruction

SM AN OVERPOP OMAHA  V C S 459D  2 CREDITS
Prereq: VET MED 4 CLASSIFICATION
6542005  1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

SM AN OVERPOP LINCO  V C S 459F  2 CREDITS
Prereq: FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
5864005  1 ARRANGED
Note: Course delivery is On-site instruction

EQUINE SURGERY  V C S 458  2 CREDITS
Prereq: VET MED 4 CLASSIFICATION
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6894005  1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

VETERINARY CLINICAL SCIENCES  (CONTINUED)
### Veterinary Clinical Sciences (Continued)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisite(s)</th>
<th>Notes</th>
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<tr>
<td>9081605</td>
<td>INTENSVCRTCL CARE V C S 478</td>
<td>2</td>
<td>VET MED 4 CLASSIFICATION</td>
<td>Note: Course delivery is On-site instruction</td>
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<tr>
<td>6094005</td>
<td>INDEPENDENT STUDY V C S 490</td>
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<td>PERMISSION OF INSTRUCTOR</td>
<td>SEE DEPT FOR REFERENCE NUMBERS</td>
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<tr>
<td>6968005</td>
<td>SPL TOP THERIOGENOL V C S 590C</td>
<td>1</td>
<td>PERMISSION OF INSTRUCTOR</td>
<td>Note: Instructor permission required. SEE DEPT FOR REFERENCE NUMBERS</td>
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<tr>
<td>7029005</td>
<td>SPL TOP THERIOGENOL V C S 590C</td>
<td>1</td>
<td>PERMISSION OF INSTRUCTOR</td>
<td>Note: Instructor permission required. SEE DEPT FOR REFERENCE NUMBERS</td>
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<tr>
<td>7479005</td>
<td>NECROPSY LAB PRACTM V PTH 456</td>
<td>1</td>
<td>PERMISSION OF INSTRUCTOR &amp; DEPT CHAIR</td>
<td>Note: Instructor permission required. SEE DEPT FOR REFERENCE NUMBERS</td>
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<tr>
<td>7007005</td>
<td>POSTMORT PATHOL LAB V PTH 551</td>
<td>1</td>
<td>PERMISSION OF INSTRUCTOR</td>
<td>Note: Instructor permission required. SEE DEPT FOR REFERENCE NUMBERS</td>
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<tr>
<td>7037005</td>
<td>CLIN PATHOLOGY LAB V PTH 549</td>
<td>1</td>
<td>PERMISSION OF INSTRUCTOR</td>
<td>Note: Instructor permission required. Course delivery is On-site instruction</td>
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<tr>
<td>7058700</td>
<td>INTRO WOMN &amp; GENDR STUD V WGS 201</td>
<td>3</td>
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<td>Note: Meets U.S. diversity reqmt</td>
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### Veterinary Pathology

<table>
<thead>
<tr>
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<tr>
<td>7479005</td>
<td>POSTMORT PATHOL LAB V PTH 551</td>
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<td>Note: Instructor permission required. SEE DEPT FOR REFERENCE NUMBERS</td>
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<td>7038005</td>
<td>SP TOP VET CLIN PTH V PTH 590D</td>
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<td>PERMISSION OF INSTRUCTOR</td>
<td>Note: Instructor permission required. SEE DEPT FOR REFERENCE NUMBERS</td>
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<td>7038005</td>
<td>INDEPENDENT STUDY V MPM 490</td>
<td>VAR</td>
<td>PERMISSION OF INSTRUCTOR</td>
<td>SEE DEPT FOR REFERENCE NUMBERS</td>
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<tr>
<td>6951005</td>
<td>PUBLIC HEALTH LAB V MPM 486</td>
<td>2</td>
<td>VET MED 4 CLASSIFICATION</td>
<td>Note: Course delivery is WWW</td>
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<td>7058710</td>
<td>INTRO WOMN &amp; GENDR STUD V WGS 201</td>
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<td>Note: Meets U.S. diversity reqmt</td>
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<td>Note: Meets U.S. diversity reqmt</td>
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</table>

### Veterinary Microbiology & Prev Med

<table>
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<tr>
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<th>Prerequisite(s)</th>
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<tr>
<td>7007005</td>
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<td>Note: Meets U.S. diversity reqmt</td>
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</table>

### Women's and Gender Studies

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<tr>
<th>Course Code</th>
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<th>Prerequisite(s)</th>
<th>Notes</th>
</tr>
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<tr>
<td>7058700</td>
<td>INTRO WOMN &amp; GENDR STUD V WGS 201</td>
<td>3</td>
<td></td>
<td>Note: Meets U.S. diversity reqmt</td>
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</table>
WOMEN’S AND GENDER STUDIES (CONTINUED)

GENDER & COMMUNICTN WGS 323 3 CREDITS
Note: Meets U.S. diversity reqmt
3533005 1 ARRANGED
MEETS: MAY 13–JUNE 7
Note: Course delivery is WWW

GNDR&SEXUL IN SOCIE WGS 327 3 CREDITS
Prereq: SOC 134
Note: Meets U.S. diversity reqmt
7061005 1 ARRANGED
MEETS: JUNE 10–AUG 2
Note: Course delivery is WWW

INDEPENDENT STUDY WGS 490 1–3 CREDITS
Prereq: ANY TWO COURSES IN WGS
Note: NO MORE THAN 6 CREDITS OF WGS 490 MAY BE APPLIED TOWARDS REQUIREMENTS FOR THE WGS MAJOR
Department permission required.

GREATER GENDER AWARENESS WGS 495 3 CREDITS
Prereq: WGS 490
Note: Course delivery is WWW

INTERNATIONAL STUDY WGS 498 1–3 CREDITS
Prereq: ANY TWO COURSES IN WGS
Note: NO MORE THAN 6 CREDITS OF WGS 498 MAY BE APPLIED TOWARDS REQUIREMENTS FOR THE WGS MAJOR
Department permission required.

SPECIAL TOPICS WGS 590 VAR. CREDITS
Prereq: PERMISSION OF WOMEN’S AND GENDER STUDIES PROGRAM DIRECTOR
Note: Department permission required 1st week.

WORLD LANGUAGES AND CULTURES

WORLD RELIGIONS WLC 205 3 CREDITS
Note: Meets international perspectives reqmt
0605700 1 ARRANGED
MEETS: MAY 13–JULY 5
Note: Course delivery is WWW

INTR ASIAN AM STUDY WLC 210 3 CREDITS
Note: Meets U.S. diversity reqmt
0002005 1 ARRANGED
MEETS: JUNE 10–AUG 2
Note: Course delivery is WWW

YOUTH

POS YTH DEVELOP COMM YTH 520 3 CREDITS
9482705 F ARRANGED
MEETS: MAY 13–AUG 2
Note: COURSE IS RESTRICTED TO GPIDEA STUDENTS.
EMAIL GPIDEAINFO@IASTATE.EDU WITH REQUEST TO ENROLL.
Course delivery is WWW
Tuition Category: GPIDEA Consortium

ISS: MENTAL HEALTH YTH 570L 3 CREDITS
0963700 G ARRANGED
MEETS: MAY 13–AUG 2
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS.
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Course delivery is WWW
Tuition Category: GPIDEA Consortium

ISS:SPRT,YTH&SOCCERT YTH 570R 3 CREDITS
0966700 G ARRANGED
MEETS: MAY 13–JUNE 28
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS.
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Course delivery is WWW
Tuition Category: GPIDEA Consortium

CREATIVE COMPONENT YTH 599 VAR. CREDITS
Satisfactory-Fail Only.
2118700 F ARRANGED
MEETS: MAY 13–AUG 2
Note: COURSE IS RESTRICTED TO GPIDEA STUDENTS.
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Course delivery is WWW
Tuition Category: GPIDEA Consortium