Summer Session 2022
Session I                  May 16 - July 8
Session II                 June 13 - August 5
University Holidays        May 30
                          July 4

Registration Start Dates for Summer 2022
Veterinary Medicine students: Tuesday, March 29
Graduate students: Tuesday, March 29 - Wednesday, March 30
All seniors:       Wednesday, March 30 - Tuesday, April 5
Projected juniors: Wednesday April 6 - Tuesday, April 12
Projected sophomores: Wednesday April 13 - Tuesday, April 19
Continuing freshmen: Wednesday April 20 - Thursday, April 28

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

“*Iowa State University does not discriminate on the basis of race, color, age, religion, national origin, sexual orientation, gender identity, sex, marital status, disability, or status as a U.S. veteran. Inquiries can be directed to the Director of Equal Opportunity and Diversity, 3680 Beardshear Hall, (515) 294-7612.”*
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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 to 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 2022 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 2022, you need to complete a graduation application. If graduating, go to the ISU website index under Graduation and Commencement, click on students, then choose graduation application.

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

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

Schedule Changes
You can add/drop summer session I courses using AccessPlus Registration through Friday, May 21. You can initiate registration for summer session I courses using AccessPlus Registration through Friday, May 21. For additional schedule change deadlines go to the ISU index under Schedule Changes.
University Calendar Summer 2022

Academic Calendars:

https://www.registrar.iastate.edu/
Resources

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

College Student Services Offices
College of Ag and Life Sciences ........................................ 20 Curtiss .......................................................... 294-2766
Business ........................................................................ 1200 Gerdin ......................................................... 294-8430
Design ........................................................................... 297 College of Design ......................................................... 294-6983
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

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

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.

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.

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

New Students

Graduate Students

Nondegree Students

Reentering Students

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

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297 College of Design
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Human Sciences
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Liberal Arts and Sciences
102 Carrie Chapman Catt Hall
294-4831

Veterinary Medicine
2540 Vet Med
294-0772

New and Reentering Students

New Students

Graduate Students

Nondegree Students

Reentering Students

Questions about the registration process, contact:

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

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

Academically Dismissed

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

Approving Reentry

All reentry forms should be submitted to the Office of the Registrar, Scheduling & Fees, 10 Enrollment Services or faxed to 515-294-2034 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 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, 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 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.

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.

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 2022 full-12 week classes is Friday, May 15.

Cancelling Registration

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

RAN

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

Registration System Abuse

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

AccessPlus Registration Tips

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

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

http://classes.iastate.edu/

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

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

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

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

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

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

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

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

Half-semester courses and partial term courses:
Specific deadlines for adding and dropping half-semester courses are published in the university calendar. Appropriate adjustments to add and drop deadlines are made for other partial term courses. To find out specific deadlines for partial term courses, go 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 2022 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 4:00 p.m. the last business day before the course begins, or drop all of your classes through AccessPlus by 10 p.m., the day before it begins.

You may cancel your registration by contacting the Office of the Registrar at 515-294-1840 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.
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 2022:

<table>
<thead>
<tr>
<th>Withdrawal Date</th>
<th>Student Pays</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full Summer term</td>
<td></td>
</tr>
<tr>
<td>May 19</td>
<td>10%</td>
</tr>
<tr>
<td>May 25</td>
<td>25%</td>
</tr>
<tr>
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<td>June 6</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 18</td>
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</tr>
<tr>
<td>May 20</td>
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<tr>
<td>May 25</td>
<td>50%</td>
</tr>
<tr>
<td>May 27</td>
<td>75%</td>
</tr>
<tr>
<td>After May 27</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 15</td>
<td>10%</td>
</tr>
<tr>
<td>June 17</td>
<td>25%</td>
</tr>
<tr>
<td>June 22</td>
<td>50%</td>
</tr>
<tr>
<td>June 24</td>
<td>75%</td>
</tr>
<tr>
<td>After June 24</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 2022, except for students exclusively registered for the following: distance education courses; (courses with sections beginning with an X); courses for which no tuition is assessed; continuous registration status courses. Note: The health facility fee is mandatory for all students enrolled in the Students and Scholars Health Insurance Plan including all international students on an assistantship. For students who withdraw or change to an exempt status as defined above, the tuition adjustment schedule will also be used for the health facility fee.

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

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

Students exempt from the mandatory Health Fee may use the services of the Thielen Student Health Center on a fee for service basis or may elect to pay the $120 Health Fee and $8 Health Facility Fee, which allows participants to receive services at the Thielen Student Health Center for the same rate as students who pay the mandatory health fee. Spouses/domestic partners of students who wish to use the Thielen Student Health Center must pay the $120 Health Fee and $8 Health Facility Fee.

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

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

Admissions Acceptance Fee
A nonrefundable application fee must accompany the application for admission. The application fee is $40 for domestic undergraduate, $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 time 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 2022.

- An “Application for Graduation” (diploma slip) should be obtained from the students department and filed in the Graduate College by Friday, June 3.
- Last day for graduate students to cancel graduation, by June 24.
- A Request for “Final Oral Examination” form should be obtained from the students department and submitted to the Graduate College at least three weeks before the final oral examination.
- Final oral examination must be taken by Friday, July 24.
- Signatures must be obtained on the “Graduate Student Approval Slip” by Tuesday July 19. 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>Grade Quality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Points</td>
<td>Points</td>
</tr>
<tr>
<td>A</td>
<td>4.00</td>
</tr>
<tr>
<td>A-</td>
<td>3.67</td>
</tr>
<tr>
<td>B+</td>
<td>3.33</td>
</tr>
<tr>
<td>B</td>
<td>3.00</td>
</tr>
<tr>
<td>B-</td>
<td>2.67</td>
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<tr>
<td>C+</td>
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<tr>
<td>C</td>
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<tr>
<td>C-</td>
<td>1.67</td>
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<tr>
<td>D+</td>
<td>1.33</td>
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<tr>
<td>D-</td>
<td>0.67</td>
</tr>
<tr>
<td>P</td>
<td>0.00</td>
</tr>
</tbody>
</table>

P = Passing (under the Pass-Not Pass system)
NP = Non-passing (under the Pass-Not Pass system)
S = Satisfactory
T = Satisfactory performance (equivalent to a grade of C or better) in a special exam for academic credit
X = Course dropped by the student after the first week of the semester
N = No report submitted by the instructor
I = Incomplete

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Child care programs located on campus include:

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

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

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

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

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

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

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

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

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

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

Audit Deadlines

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

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

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

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

### 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/](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/](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 Stdent 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 30, students may find room assignments by viewing their schedule on AccessPlus.

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

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

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

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<th>Days</th>
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<th>11:00 a.m.</th>
<th>12:10 p.m.</th>
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Registration Worksheet

Name (please print): ______________________________________________________________________________________________________________

(Last) (First) (Middle) (Term)

Please provide your university ID ________________________________________________________________________________________________

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

A. **View the Online Schedule of Classes at classes.iastate.edu** for the list of classes offered for the term. Use the spaces provided below to plan the courses they want on their schedule.

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

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

D. **Additional Registration Regulations**

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

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

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

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

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**Notes**

Adviser Signature: ____________________________ Date Approved: ______________
ACCOUNTING
LEGAL ENVIRONMT BUS ACCT 215 3 CREDITS
Prereq: SOPH CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
5277005 1 ARRANGED
MEETS: MAY 16-JUNE 10
Note: Course delivery is WWW

FINANCIAL ACCOUNTING ACCT 284 3 CREDITS
Note: COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN
1110700 1 ARRANGED
MEETS: MAY 16-JUNE 24
Note: Course delivery is WWW

MANAGERIAL ACCOUNTG ACCT 285 3 CREDITS
Prereq: ACCT 284
Note: COURSE NOT OPEN TO GRADUATE STUDENTS
1112700 1 ARRANGED
MEETS: JUNE 27-AUG 5
Note: Course delivery is WWW

INTMED ACCOUNTING I ACCT 386 3 CREDITS
Prereq: ACCT 284 AND ACCT 301
1118005 A1 MTHRFR 9:50-11:50 MEETS: JUNE 13-JULY 8
Note: SEC A1 RESTRICTED TO ACCT UNDERGRAD MAJORS
Course delivery is On-site instruction

INTMED ACCOUNTING II ACCT 387 3 CREDITS
Prereq: COURSE RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, ENTP, FIN, HRM, MGMT, MIS, MKT, SCM MAJORS ONLY
1119005 A1 MTHRFR 9:50-11:50 MEETS: JULY 11-AUG 5
Note: SEC A2 RESTRICTED TO ACCT UNDERGRAD MAJORS ONLY
Course delivery is On-site instruction

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

INDEPENDENT STUDY ADVRT 301 3 CREDITS
Prereq: ADVRT 230 OR PR 230
4439700 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

AEROSPACE ENGINEERING
IND STU FLIGHT GRD AER E 290A 1-2 CREDITS
Prereq: SOPHOMORE CLASSIFICATION, DEPT APPROVAL
Note: SEE DEPT FOR REFERENCE NUMBERS

IND STU PROPULSION AER E 409B 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPT APPROVAL
Note: SEE DEPT FOR REFERENCE NUMBERS

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

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

IND STU A/OS SPACR AER E 490C 1-6 CREDITS
Prereq: ADMISSION TO THE MASTER OF ACCT PROGRAM
Note: SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS AER E 490H 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPT APPROVAL
Note: SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY INFL FUT AER E 499A 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPT APPROVAL
Note: SEE DEPT FOR REFERENCE NUMBERS

ACCOUNTING (CONTINUED)
Satisfactory-Fail Only.

ACCOUNTING (CONTINUED)
Satisfactory-Fail Only.

ACCOUNTING (CONTINUED)
Satisfactory-Fail Only.

ACCOUNTING (CONTINUED)
Satisfactory-Fail Only.
AEROSPACE ENGINEERING

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ADV TOP SPACECRAFT SYSTEMS AER E 690E 1-5 CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

ENGINEER INTERNSHIP AER E 697 R CREDIT
Prereq: PERMISSION OF DOCE, GRADUATE CLASSIFICATION
Satisfactory-Pass Only, 8131005 1 ARRANGED
MEETS: MAY 16-AUG 5

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

AFRICAN AND AFRICAN AMERICAN STUDIES

INTRO AFRIC AMER ST AF AM 201 3 CREDITS
Note: Meets U.S. diversity reqmt
Prereq: PERMISSION OF DEPT & ENGR CAREER SERVICES
Satisfactory-Pass Only
8310700 1 ARRANGED
MEETS: MAY 16-JUNE 10
Note: Course delivery is WWW

ETHNIC& RACE RELATNS AF AM 330 3 CREDITS
Prereq: SOC 130 OR SOC 134
Note: Meets U.S. diversity reqmt
8638700 1 ARRANGED
MEETS: JULY 11-AUG 5
Note: Course delivery is WWW

CIV RIGHTS & ETH PWR AF AM 473 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: Meets U.S. diversity reqmt
3855005 1 ARRANGED
MEETS: JUNE 13-JULY 8
Note: Course delivery is WWW

INDEPENDENT STUDY AF AM 490 1-3 CREDITS
Prereq: 6 CR IN AF AM, PERMISSION OF INSTRUCTOR
AND OF THE CHAIR OF THE AF AM STUDIES PROGRAM
18357005 1 ARRANGED

AGRICULTURAL AND BIOSYSTEMS ENGINEERING

SUMMER INTERNSHIP A B E 396 R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Pass Only
8310700 1 ARRANGED
MEETS: MAY 16-AUG 5
Note: Instructor permission required.

COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
******** SEE DEPT FOR REFERENCE NUMBERS

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

STUDY ABROAD A B E 496 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
7295800 1 ARRANGED
MEETS: JUNE 5-18
Note: SEC FR TAUGHT IN FRANCE, PARIS AREA, TITLE: CATHEDRAL, CASTLES, CULTURE & CUISINE- SAFE & NUTRITIOUS FOOD IN FRANCE. STUDY ABROAD SUMMER 2022. OFFERED FOR 1 CREDIT
Course delivery is On-site instruction
Study Abroad Administrative Fee Applies

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

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

ENGINEERING INTERNSHIP A B E 697 R CREDIT
Prereq: PERMISSION OF DEPT CHAIR, GRAD CLASSIF
Satisfactory-Pass Only
1700005 1 ARRANGED
MEETS: MAY 16-AUG 5

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

RES ENVIRONMENTAL SYST A B E 699E VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS
AGRICULTURAL EDUCATION & STUDIES

IND STU BUS, PROD AG AGEDS 490C 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: No more than 6 credits of 490 may be applied toward the total of 128 credits required for graduation

IND STU EXTEN, INT'L AGEDS 490D 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: No more than 6 credits of 490 may be applied toward the total of 128 credits required for graduation

IND STU INSTR TCHNL AGEDS 490E 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: No more than 6 credits of 490 may be applied toward the total of 128 credits required for graduation

IND STU ENTREPRENR AGEDS 490G 1–3 CREDITS

IND STU COMMUNICATN AGEDS 490I 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

STUDENT CENTERED LEARNING AGEDS 490J 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND STUDY HONS AGEDS 490H 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND STU BUS, PROD AG AGEDS 490L 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490M 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND STU BUS, PROD AG AGEDS 490N 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND STU BUS, PROD AG AGEDS 490O 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND STU BUS, PROD AG AGEDS 490P 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND STU BUS, PROD AG AGEDS 490Q 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND STU BUS, PROD AG AGEDS 490R 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND STU BUS, PROD AG AGEDS 490S 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND STU BUS, PROD AG AGEDS 490T 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND STU BUS, PROD AG AGEDS 490U 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND STU BUS, PROD AG AGEDS 490V 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND STU BUS, PROD AG AGEDS 490W 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND STU BUS, PROD AG AGEDS 490X 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND STU BUS, PROD AG AGEDS 490Y 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND STU BUS, PROD AG AGEDS 490Z 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AA 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AB 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AC 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AD 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AE 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AF 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AG 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AH 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AI 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AJ 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AK 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AL 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AM 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AN 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AO 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AP 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AQ 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AR 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AS 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AT 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AU 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AV 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AW 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AX 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AY 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490AZ 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490BA 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490BB 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490BC 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION

IND DEPT HONS AGEDS 490BD 1–3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

METHODS WORKSHOP  AGEDS 93B 1–3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1318005 1 ARRANGED
MEETS: JUNE 13–AUG 5
Note: Course delivery is On-site instruction
Tuition Category: Workshop

1318010 2 ARRANGED
MEETS: JUNE 13–AUG 5
Note: Course delivery is WWW
Tuition Category: Workshop

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

PRO INTERNSHIP AG ED  AGEDS 617 1–6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
********
SEE DEPT FOR REFERENCE NUMBERS

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

AGRONOMY

INTR RENEW RESOURCES  AGRON 120 3 CREDITS
1382700 1 ARRANGED
MEETS: MAY 16–JULY 8
Note: Course delivery is WWW

INTRO WEATHERCLIMT  AGRON 206 3 CREDITS
1397700 1 ARRANGED
MEETS: MAY 16–JULY 8
Note: Course delivery is WWW

WORLD FOOD ISSUES  AGRON 342 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Meets international perspectives regmt
1402700 1 ARRANGED
MEETS: MAY 16–JULY 8
Note: Course delivery is WWW
Comptr regmt: https://www.agonline.iastate.edu
/resources/computer-requirements

COOPERATIVE EDUCATN  AGRON 398 R CREDIT
Prereq: PERMISSION OF FACULTY MEMBER OR STUDENT’S ADVISOR; JUNIOR CLASSIFICATION
Satisfactory-Fail Only.
1411005 1 ARRANGED
MEETS: MAY 16–AUG 5

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

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

SEED SCI INTERNSHIP  AGRON 491 1–2 CREDITS
Prereq: AGRON 338, ADVANCED APPROVAL AND PARTICIPATION OF EMPLOYER AND INSTRUCTOR
Note: COURSE OFFERED FOR 2 CREDITS SUMMER 2022 INSTRUCTOR PERMISSION REQUIRED.
9369005 1 ARRANGED
MEETS: MAY 16–AUG 5

COOPERATIVE EDUCATN  AGRON 498 R CREDIT
Prereq: PERMISSION OF FACULTY MEMBER OR STUDENT’S ADVISOR; SENIOR CLASSIFICATION
Satisfactory-Fail Only.
1416005 1 ARRANGED
MEETS: MAY 16–AUG 5

CROP PROTECTION  AGRON 533 3 CREDITS
Prereq: AGRON 514
2027900 1 ARRANGED
MEETS: MAY 16–AUG 5
Note: SEC 1 RESTRICTED TO MS AGRON GRAD STUDENTS
OR TO ADD CONTACT MSAGRON@IASTATE.EDU
OR 515-294-2999
Course delivery is WWW

8154700 1 ARRANGED
MEETS: JUNE 27–AUG 5
Note: SEC 1 RESTRICTED TO STB MAJORS. OTHERS
CONTACT SEEDGRAD@IASTATE.EDU
Course delivery is WWW

AGRONOMY (CONTINUED)

SEED PRODUCTION  AGRON 547 2 CREDITS
Prereq: ADMISSION TO SEED TECHNOLOGY AND BUSINESS
7852700 1 ARRANGED
MEETS: MAY 16–JUNE 24
Note: SEC 1 RESTRICTED TO STB MAJORS ONLY.
OTHERS CONTACT SEEDGRAD@IASTATE.EDU
Course delivery is WWW

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

AGRON M.S. PRACTCM  AGRON 594 1 CREDIT
Prereq: CREDIT OR ENROLLMT IN AGRON 501, AGRON 502, AGRON 514 OR AGRON 511, AGRON 512, AGRON 513 RECOMMENDED.
7803700 1 ARRANGED
MEETS: JULY 11–15
Note: SEC 1 PERMISSION TO ENROLL ONLY CONTACT BRENDA KUTZ IN AGRONOMY MSAGRON@IASTATE.EDU OR 515-294-2999
RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS AGRONOMY ONLINE DEGREE PROGRAM.
Department permission required.
Course delivery is WWW

CR COMP AG METEOROL  AGRON 599A VAR. CREDITS
1472005 1 ARRANGED
MEETS: MAY 16–AUG 5

CR COMP CROP PRDAPH  AGRON 599B VAR. CREDITS
1473005 1 ARRANGED
MEETS: MAY 16–AUG 5

CR COMP PLNT BREEDG  AGRON 599C VAR. CREDITS
1474005 1 ARRANGED
MEETS: MAY 16–AUG 5

CRTV COMP SOIL CHEM  AGRON 599D VAR. CREDITS
1475005 1 ARRANGED
MEETS: MAY 16–AUG 5

CR COMP SOIL FERTIL  AGRON 599E VAR. CREDITS
1476005 1 ARRANGED
MEETS: MAY 16–AUG 5

CRTV COMPN SOIL PHYSC  AGRON 599G VAR. CREDITS
1477005 1 ARRANGED
MEETS: MAY 16–AUG 5

CRTV COMP MORSO  AGRON 599H VAR. CREDITS
1478005 1 ARRANGED
MEETS: MAY 16–AUG 5

CRTV COMP SOIL PHYSCS  AGRON 599I VAR. CREDITS
1480005 1 ARRANGED
MEETS: MAY 16–AUG 5

CREATV COMPN AGRON  AGRON 599J VAR. CREDITS
********
SEE DEPT FOR REFERENCE NUMBERS

AGRON TECHN PRACTCM  AGRON 698 1–2 CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
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

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

AGRONOMY (CONTINUED)

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

RES SOIL MICROBOL AGRON 699G VAR. CREDITS
****** SEE DEPT FORREFERENCE NUMBERS

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

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

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

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

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

AMERICAN INDIAN STUDIES

INTR AM INDIAN STDI AM IN 210 3 CREDITS
Note: Course delivery is WWW
1506700 1 ARRANGED
MEETS: MAY 16-JUNE 10
Note: Course delivery is WWW

INDEPENDENT STUDY AM IN 490 VAR. CREDITS
Prereq: 6 CR IN AM IN STUDIES, PERMISSION OF INSTRUCTOR AND PROGRAM DIRECTOR
Note: Course only offered for 1-9 credits summer 2022. 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

ECOLOGY A ECL 312 4 CREDITS
Prereq: BIOL 211L AND BIOL 212L
1061005 A MTHR 9:50-11:05
Note: Course delivery is On-site instruction
1061010 1 MTH 12:00-3:00
Note: Course delivery is On-site instruction
1061011 2 TR 12:00-3:00
Note: Course delivery is On-site instruction
Materials, field trips 4/or travel fee $50.00
1061012 3 TR 12:00-3:00
Note: Course delivery is On-site instruction
Materials, field trips 4/or travel fee $50.00
1061013 4 TR 12:00-3:00
Note: Course delivery is On-site instruction
Materials, field trips 4/or travel fee $50.00

ENTOMOLOGY FIELD TR A ECL 435X 2 CREDITS
Prereq: BIOL 312 OR EQUIVALENT AND PERMISSION OF INSTRUCTOR
RECOMMENDED
3749005 1 ARRANGED
Note: Course delivery is On-site instruction
MEETS: MAY 16-AUG 5
Note: SEC 1 TRIP TO MONTANA FOR 2 WEEKS

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

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

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

ANIMAL SCIENCE

CAREER PREP AN SCI AN S 210 1 CREDIT
Prereq: SOPHOMORE CLASSIFICATION IN AN S
1621700 1 ARRANGED
MEETS: MAY 16-JUNE 8
Note: Course delivery is WWW

FARROWING MANAGEMENT AN S 280D 1 CREDIT
Prereq: AN S 225, OR AN S 260 AND AN S 260L
7361700 G ARRANGED
MEETS: MAY 6-JULY 29
Note: SEC G CONTACT OPTRA COORDINATOR TO ENROLL:
AGONLINE@SERVICES@IASTATE.EDU OR 800-747-4478
Course delivery is WWW
Tuition Category: GPIDEA Consortium

ANIMAL SCIENCE (CONTINUED)

ANIM SCI INTERNSHIP AN S 399A 2-6 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR
1538005 1 ARRANGED
MEETS: MAY 16-AUG 5

SUPERV'D INTERNSHIP AN S 399B R CREDIT
Prereq: PERMISSION OF INSTRUCTOR AND PROGRAM DIRECTOR
2258005 1 ARRANGED
MEETS: MAY 16-AUG 5

IND STUDY ANIMAL SCI AN S 490A 1-3 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR
Note: No more than 6 credits of AN S 490 may be applied toward the total credits required for graduation.
****** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY DAIRY SCI AN S 490B 1-3 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR
Note: No more than 6 credits of AN S 490 may be applied toward the total credits required for graduation.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY AN S 490C 1-3 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR
Note: No more than 6 credits of AN S 490 may be applied toward the total credits required for graduation.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS AN S 490H 1-3 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR, MEMBERSHIP IN THE HONORS PROGRAM
Note: Course restricted to honors program students only. No more than 6 credits of AN S 490 may be applied toward graduation.
****** SEE DEPT FOR REFERENCE NUMBERS

TEACHING EXPERCNC AN S AN S 497 1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: No more than 4 credits of AN S 497 may be applied toward graduation.
****** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

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

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

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

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

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

CRTL COMP ANI NUTR AN S 599B 1-8 CREDITS
Prereq: NONTHESIS M.S. STATUS
****** SEE DEPT FOR REFERENCE NUMBERS
ANIMAL SCIENCE (CONTINUED)

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

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

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

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

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

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

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

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

REPRO PHYSOL RSRC AN S 699F VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

MUSCLE BIOLOGY RSRC AN S 699G VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

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

ANIMAL ETHOLOGY RSRC AN S 699J VAR. CREDITS
Note: COURSE ONLY OFFERED FOR 1-3 CREDITS SUMMER 2022
***** SEE DEPT FOR REFERENCE NUMBERS

ANTHROPOLOGY (CONTINUED)

INTRO CULTURL ANTHR ANTHR 201 3 CREDITS
Note: Meets international perspectives reqmt
1615005 1 ARRANGED
MEETS: MAY 16-JUNE 10
Note: Course delivery is WWW

INTR ASIAN AM STUDY ANTHR 210 3 CREDITS
Note: Meets U.S. diversity reqmt
0012005 1 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is On-site instruction
GLOBALIZ&T&HUMAN ANTHR 230 3 CREDITS
Note: Meets international perspectives reqmt
7017700 1 ARRANGED
MEETS: JUNE 13-JULY 8
Note: Course delivery is WWW
7017705 2 ARRANGED
MEETS: JULY 11-AUG 5
Note: Course delivery is WWW

INTRO CULTURAL&LANGUA ANTHR 309 3 CREDITS
Prereq: ANTHR 201 RECOMMENDED
Note: Meets international perspectives reqmt
1620700 1 ARRANGED
MEETS: JULY 11-AUG 5
Note: Course delivery is WWW

INTERNSHIP ARCHAEOLOGY ANTHR 434A 1-6 CREDITS
Prereq: JUNIOR OR SENIOR STANDING
Note: NO MORE THAN 6 CREDITS OF INTERNSHIP EXPERIENCE
MAY COUNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR 434
MAY BE USED TO SATISFY ANTHR CORE COURSE REQUIREMENTS
FOR THE MAJOR OR FOR THE ANTH MINOR.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP CULTURAL ANTHR 434B 1-6 CREDITS
Prereq: JUNIOR OR SENIOR STANDING
Note: NO MORE THAN 6 CREDITS OF INTERNSHIP EXPERIENCE
MAY COUNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR 434
MAY BE USED TO SATISFY ANTHR CORE COURSE REQUIREMENTS
FOR THE MAJOR OR FOR THE ANTH MINOR.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP BIOLOGICAL ANTHR 434C 1-6 CREDITS
Prereq: JUNIOR OR SENIOR STANDING
Note: NO MORE THAN 6 CREDITS OF INTERNSHIP EXPERIENCE
MAY COUNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR 434
MAY BE USED TO SATISFY ANTHR CORE COURSE REQUIREMENTS
FOR THE MAJOR OR FOR THE ANTH MINOR, OFFERED FOR
3 CREDITS SUMMER 2022.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP LINGUIST ANTHR 434D 1-6 CREDITS
Prereq: JUNIOR OR SENIOR STANDING
Note: NO MORE THAN 6 CREDITS OF INTERNSHIP EXPERIENCE
MAY COUNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR 434
MAY BE USED TO SATISFY ANTHR CORE COURSE REQUIREMENTS
FOR THE MAJOR OR FOR THE ANTH MINOR.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM BIOLOGICAL ANTHR 451C 1-3 CREDITS
Prereq: ANTHR 201 OR ANTHR 308
Note: Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

INDEPENDENT STUDY ANTHR 490C 1-5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY
Note: NO MORE THAN 9 CREDITS OF ANTH 490 MAY BE
APPLIED TOWARDS GRADUATION
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

APPLIED, EVENTS & HOSPITALITY MGMT

SUPV WRK EXP I:HSPTY AESHM 170D 1 CREDIT
Prereq: ADVISOR PERMISSION REQUIRED
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARDS
GRADUATION
Instructor permission required.
1107005 1 ARRANGED
MEETS: MAY 16-AUG 5

SUPV WRK EXP I:EVNT AESHM 170F 1 CREDIT
Prereq: ADVISOR PERMISSION REQUIRED
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARDS
GRADUATION
Instructor permission required.
1113005 1 ARRANGED
MEETS: MAY 16-AUG 5

SUPV WRK EXP I:APPEAR AESHM 170N 1 CREDIT
Prereq: ADVISOR PERMISSION REQUIRED; FRESHMAN
CLASSIFICATION
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARDS
GRADUATION
Instructor permission required.
1125005 1 ARRANGED
MEETS: MAY 16-AUG 5
INSTRUCTOR PERMISSION
PRACTCM HSPTLTY AESHM 570B 1-3 CREDITS
Prereq: 6 GRAD CREDITS IN PROGRAM AREA; PERMISSION OF INSTRUCTOR
1132005 1 ARRANGED
MEETS: MAY 16-AUG 5

SUP WRK EXP II:HSYP AESHM 270D 1-2 CREDITS
Prereq: 6 CREDITS IN AESHM OR HSP M, CREDITS IN AESHM 170, MINIMUM 2.0 GPA, PERMISSION REQUIRED, SOFHMOR CLASSIFICATION
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.
1203005 1 ARRANGED
MEETS: MAY 16-AUG 5

SUP WRK EXP II:EVNT AESHM 270F 1-2 CREDITS
Prereq: 6 CREDITS IN AESHM OR HSPTLTY OR EVENT, MINIMUM 2.0 GPA; ADVISOR PERMISSION REQUIRED; EMPLOYER LOCATION SHOULD BE DIFFERENT THAN EMPLOYER LOCATION USED FOR AESHM 170 AND AESHM 470
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.

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

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

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

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

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

SUP WRK EXP II:APPPE AESHM 270N 1-2 CREDITS
Prereq: MINIMUM 2.0 GPA; ADVISOR PERMISSION REQUIRED; SOFHMOR A M D CLASSIFICATION
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.
APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

SPL TOP TXTLAP DSN A M D 590C VAR. CREDITS
Prereq: PERMISSION OF DIRECTOR OF GRADUATE EDUCATION, ADVISOR, AND INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TP MCHDS,ENTREP A M D 590E VAR. CREDITS
Prereq: PERMISSION OF DIRECTOR OF EDUCATION 
EDUCATION, ADVISOR, AND INSTRUCTOR(S)
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOCI-PSY ASP A M D 590F VAR. CREDITS
Prereq: PERMISSION OF DIRECTOR OF EDUCATION 
EDUCATION, ADVISOR, AND INSTRUCTOR(S)
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PROD DEVEL A M D 590J VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

ARABIC

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

ARCHITECTURE

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

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

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

INDEP STUDY 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

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

STDY ABROAD OPTIONS ARCH 576 1-12 CREDITS
Note: Must be taken prior to 1st year
8672800 DE ARRANGED PAEP 000 MEETS: JUNE 6-JULY 4
Note: SEC DE TAUGHT IN BERLIN, GERMANY.
TOPIC: BERLIN SUMMER ACADEMY. STUDY ABROAD SUMMER 2022. OFFERED FOR 4 CREDITS
Field trips & travel fee $25.00-$2,400.00
Study Abroad Administrative Fee Applies

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

ARCHITECTURE (CONTINUED)

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 16-JULY 8
Note: SEC I TOPIC: AMERICN ART TO 1945
Course delivery is WWW

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

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

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 TAKING ASTRO 102 MAY APPLY CREDIT IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION
8059005 1 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

EVENING STAR ASTRO 103 1 CREDIT
Note: STUDENTS WHO TAKING ASTRO 102 MAY APPLY CREDIT IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION
8260005 1 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

SKY & SOLAR SYSTEM ASTRO 120 3 CREDITS
Note: STUDENTS WHO TAKING 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 13-AUG 5
Note: Course delivery is WWW

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

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

UNDERGRAD RESEARCH ASTRO 450L 1-6 CREDITS
Prereq: ASTRO 344L AND PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY ASTRO 490 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF ASTRO 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

OBSEV ASTROPHYSICS ASTRO 510 3 CREDITS
Prereq: ASTRO 405 OR ASTRO 505 OR PERMISSION OF INSTRUCTOR
1962005 1 ARRANGED
MEETS: MAY 16-AUG 5
Note: Course delivery is On-site instruction
Astronomy & Astrophysics (Continued)

Special Topics Astro 590 Var. Credits

Create Component Astro 599 Var. Credits

Research Astro 699 Var. Credits

Athletic Training

Biochemistry I BBMB 404 3 Credits

Prereq: Chem 331

Note: Credit for either BBMB 420 or the BBMB 404, 405 sequence, but not both, may be applied toward graduation.

Graduation: May 16-Aug 5

2002700 1 ARRANGED

MEETS: MAY 16-AUG 5

Biochemistry II BBMB 405 3 Credits

Prereq: BBMB 404

Note: Credit for either BBMB 420 or the BBMB 404, 405 sequence, but not both, may be applied toward graduation.

Graduation: May 16-Aug 5

2003700 1 ARRANGED

MEETS: MAY 16-AUG 5

Independent Study BBMB 490 1-3 Credits

Prereq: AG or College Major: Junior or Senior Classification and Instructor Permission. LAS College Majors: Instructor Permission.

Note: No more than 9 credits of BBMB 490 may be applied toward graduation.

Graduation: May 16-Aug 5

Undergraduate Research BBMB 499 1-5 Credits

MEETS: MAY 16-NOT SPECIFIED

Epidemiology Practice A TR 515 2 Credits

Prereq: A TR 524, A TR 545. Acceptance into Athletic Training Program.

Graduation: May 16-Aug 5

Clinical Education I A TR 509 1 Credit

Prereq: Acceptance into Athletic Training Program Satisfactory-Fail Only.

Graduation: May 16-June 24

Biochemistry and Computational Bio-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.

Graduation: May 16-Aug 5

Undergraduate Research BCBio 499 1-5 Credits

Graduation: May 16-Aug 5

Research BCBio 699 Var. Credits

Graduation: May 16-Aug 5

Athletic Training

Cooperative Education BCBio 598 R Credit

Graduation: May 16-Aug 5

Independent Study BCBio 490 1-5 Credits

Prereq: Permission of Instructor.

Note: Instructor permission required 1st week.

Graduation: May 16-Aug 5

Graduate Research Rotate BCBio 697 Var. Credits

Graduation: May 16-Aug 5

Research BCBio 699 Var. Credits

Graduation: May 16-Aug 5

Biological/Pre-Medical Illustration

Independent Study BPM I 490 1-3 Credits

Prereq: Written Approval of Instructor and Advisory Committee.

Graduation: May 16-Aug 5

Illustration Intern BPM I 497 1-6 Credits

Prereq: UR or SR Classification in BPM I. Written Approval of Supervising Instructor and Advisory Committee.

Graduation: May 16-Aug 5

Biological Illustration

Introductory Biol Biol 101 3 Credits

Prereq: Credit in Biol 101 may not be applied toward Biology Major Graduation Requirements.

Graduation: May 16-Aug 5

Graduation: May 16-Aug 5

Graduation: May 16-Aug 5

Graduation: May 16-Aug 5
## BIOLOGY (CONTINUED)

### HUMAN BIOLOGY  BIOL 155  3 CREDITS
- **Note:** CREDIT IN BIOL 155 MAY NOT BE APPLIED TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS
  - MEETS: JUNE 13-AUG 5
  - Note: Course delivery is WWW

### ENVIRONMENTAL BIOLOGY  BIOL 173  3 CREDITS
- **Note:** CREDIT IN BIOL 173 MAY NOT BE APPLIED TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS
  - MEETS: MAY 16-AUG 5
  - Note: Course delivery is WWW

### PRINCIPLES OF BIOLOGY I  BIOL 211  3 CREDITS
- **Prereq:** High School Biology
  - MEETS: JUNE 13-AUG 5
  - Note: Course delivery is WWW

### PRINCIPLES OF BIOLOGY II  BIOL 212  3 CREDITS
- **Prereq:** High School Biology, H.S. Chemistry OR Credit or Enrollment in CHM 163 or CHM 177
  - MEETS: JUNE 13-AUG 5
  - Note: Course delivery is WWW

### FUNDAMENTALS OF HUMAN ANATOMY  BIOL 255  3 CREDITS
- **Prereq:** HS Biology and Chemistry, or BIOL 101.
  - MEETS: MAY 16-AUG 5
  - Note: Course delivery is WWW

### PRINCIPLES OF GENETICS  BIOL 313  3 CREDITS
- **Prereq:** BIOL 211, BIOL 211L, BIOL 212, BIOL 212L
  - MEETS: MAY 16-JULY 8
  - Note: Course delivery is On-site instruction
  - Materials, field trips $50.00

### ECOLOGY  BIOL 312  4 CREDITS
- **Prereq:** BIOL 211, BIOL 211L, BIOL 212, BIOL 212L
  - MEETS: MAY 16-JULY 8
  - Note: Course delivery is On-site instruction
  - Materials, field trips $50.00

### BIOMETRICS  BIOL 390  1-6 CREDITS
- **Prereq:** INSTRUCTOR PERMISSN
  - MEETS: MAY 16-AUG 5
  - Note: Course delivery is WWW

### UNDERGRAD SEMINAR  BIOL 495  1-3 CREDITS
- **Prereq:** INSTRUCTOR PERMISSN
  - MEETS: MAY 16-AUG 5
  - Note: Course delivery is WWW

### UG RESEARCH EXPERIENCE  BIOL 499  1-6 CREDITS
- **Prereq:** INSTRUCTOR PERMISSN
  - MEETS: MAY 16-AUG 5
  - Note: Course delivery is WWW

### RES MTHD BIOMED SCI  B M S 501  3 CREDITS
- **Prereq:** INSTRUCTOR PERMISSN, HONORS PROG MEMBERSHIP
  - MEETS: MAY 16-AUG 5
  - Note: Course delivery is WWW

### UG TEACHING EXPERIENCE  BIOL 491  1-2 CREDITS
- **Prereq:** INSTRUCTOR PERMISSN
  - MEETS: MAY 16-AUG 5
  - Note: Course delivery is WWW

## BIOMEDICAL ENGINEERING

### INDEPENDENT STUDY  B M E 490  1-6 CREDITS
- **Prereq:** INSTRUCTOR PERMISSN MINOR
  - MEETS: MAY 16-AUG 5
  - Note: Course delivery is WWW

### INDEPENDENT STUDY  B M S 490  1-5 CREDITS
- **Prereq:** INSTRUCTOR PERMISSN
  - MEETS: MAY 16-AUG 5
  - Note: Course delivery is WWW

### INDEPENDENT STUDY  B M S 490H  1-5 CREDITS
- **Prereq:** INSTRUCTOR PERMISSN
  - MEETS: MAY 16-AUG 5
  - Note: Course delivery is WWW

### INT’L PRECEPTORSHIP  B M S 496  1-12 CREDITS
- **Prereq:** INSTRUCTOR PERMISSN
  - MEETS: MAY 16-AUG 5
  - Note: Course delivery is WWW

### BIOMEDICAL SCIENCES

### INDEPENDENT STUDY  B M S 490  1-6 CREDITS
- **Prereq:** INSTRUCTOR PERMISSN
  - MEETS: MAY 16-AUG 5
  - Note: Course delivery is WWW

### INDEPENDENT STUDY  B M S 490H  1-5 CREDITS
- **Prereq:** INSTRUCTOR PERMISSN
  - MEETS: MAY 16-AUG 5
  - Note: Course delivery is WWW

### INDEPENDENT STUDY  B M S 496  1-12 CREDITS
- **Prereq:** INSTRUCTOR PERMISSN
  - MEETS: MAY 16-AUG 5
  - Note: Course delivery is WWW

### INDEPENDENT STUDY  B M S 496H  1-5 CREDITS
- **Prereq:** INSTRUCTOR PERMISSN
  - MEETS: MAY 16-AUG 5
  - Note: Course delivery is WWW
BIOMEDICAL SCIENCES (CONTINUED)

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

SEMINAR  B M S 698B  1 CREDIT
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
Satisfactory-Fail Only.
6995005  1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction

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

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

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

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

BUSINESS ADMINISTRATION

BUS PROFESS DEVELOP BUSAD 203  1 CREDIT
Prereq: BUSAD 102 OR BUSAD 103
Note: COURSE NOT OPEN TO FIRST TERM FRESHMEN AND GRADUATE STUDENTS
8860005  1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WW
8860100  2 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WW

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

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

COOPERATIVE EDUC BUSAD 398  R CREDIT
Prereq: PERMISSION OF DEPARTMENT
Note: NO MORE THAN 3 ADDITIONAL CREDITS MAY BE TAKEN IN SAME SEMESTER AS BUSAD 398
Satisfactory-Fail Only.
6147005  1 ARRANGED
MEETS: MAY 16-AUG 5
Note: College permission required - go to 1200 Gerdin.

IND STDY ENTREPRENR BUSAD 490E  1- 3 CREDITS
Prereq: SENIOR CLASSIFICATION; PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2022
Instructor permission required.
3635005  1 ARRANGED
MEETS: MAY 16-AUG 5

INDEPENDENT STUDY BUSAD 490G  1- 3 CREDITS
Prereq: ACCEPTANCE IN PROFESSIONAL PROGRAM IN BUSINESS; PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
3634005  1 ARRANGED
MEETS: MAY 16-AUG 5

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

OKOBOJI ENTSP INST BUSAD 491  1 CREDIT
Prereq: SELECTION TO OKOBOJI ENTREPRENEURSHIP INSTITUTE
Note: Course offered for 1 CREDIT.
Department permission required.
7515005  1 ARRANGED
MEETS: AUG 7-11

BUSINESS ADMINISTRATION (CONTINUED)

QUANT BUS ANLY/DEC BUSAD 502  3 CREDITS
Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION
9351700  1 5:50-9:10PM
ARRANGED
MEETS: MAY 16-AUG 5
Note: SEC 1 WILL MEET FF ON 5/17, 5/24, 5/31, 6/7, 6/14, 6/21, AND 6/28 AT CAPITAL SQUARE, DES MOINES, PLUS AN ONLINE COMPONENT
Department permission required.
Course delivery is Hybrid (Online and F2F)
Taught at, in or by DES MOINES

INTL SEED BUS&PLARG BUSAD 509  3 CREDITS
Prereq: ADMISSION TO GRADUATE PROGRAM IN STR OR APPROVAL OF INSTRUCTOR MUST BE OBTAINED
2340700  1 ARRANGED
BHATTACHARYYA R
MEETS: MAY 16-AUG 5
Note: SEC 1 RESTRICTED TO STB GRADS. OTHERS CONTACT SENGRA@IASTATE.EDU
Course delivery is WW

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

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

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

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

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

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

RESEARCH BUSAD 699  3- 6 CREDITS
Prereq: GRAD CLASSIF, PERMISSION OF MAJOR PROF
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

CHEMICAL ENGINEERING

INTR UG RES/INDP ST CH E 290X  1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

FOREIGN STUDY PROG CH E 392  4 CREDITS
Prereq: CH E 358, CHE 382, CH E 391
Note: CREDIT FOR GRADUATION FOR 391 ALLOWABLE ONLY UPON COMPLETION OF CH E 392
Meets international perspectives regnt
Instructor permission required 1st week.
2441005  1 ARRANGED
MEETS: MAY 23-JUNE 24
Note: Course delivery is On-site instruction

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

CORE CONCEPTS CH ENG E 412X 3 CREDITS
Prereq: CHEM 325, MATH 267, PHYS 231 & 231L
Note: CREDIT FOR CH E 412X MAY NOT BE APPLIED TO ANY
UNDERGRADUATE OR GRADUATE DEGREE PROGRAMS IN CHEMICAL
ENGINEERING.

2582005 1 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is On-site instruction.

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

INDEPENDENT STUDY HONORS CH E 490H 1-6 CREDITS
Prereq: MEMBERSHIP IN THE HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY CH E 590 2-6 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT CH E 599 2-6 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP CH E 697 R CREDIT
Prereq: PERMISSION OF MAJOR PROF, GRAD CLASSIF

2116005 1 ARRANGED
MEETS: MAY 16-AUG 5

TCHG PRACTICM: EXPAC CH E 698B 1 CREDIT
Prereq: CH E 698A
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

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

CHEMISTRY

GENERAL CHEMISTRY I CHEM 177 4 CREDITS
Prereq: MATH 140 OR H.S. EQUIVALENT, CHEM 50 OR
1 YR H.S. CHEM, CR OR ENROLLMENT IN CHEM 177L.
CHEM AND BIOCHEM MAJORS MAY CONSIDER TAKING 201.
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
[AND ACCOMPANYING LAB] MAY BE APPLIED TOWARD
GRADUATION: CHEM 161, CHEM 167, CHEM 177, CHEM 201

2495005 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
Section info: http://courses.chem.iastate.edu/

LAB GENERAL CHEM I CHEM 177L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN CHEM 177
Note: CHEM 177L MUST BE ACCOMPANYED BY CHEM 177 UNLESS
STUDENT ALREADY HAS CREDIT IN 177. CREDIT FOR ONLY
ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD
GRADUATION: CHEM 161L, CHEM 167L, CHEM 177L,
CHEM 177N, CHEM 201L.

2496005 1 MW 11:00-2:00
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site Instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

2496010 2 TR 12:10-3:10
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site Instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

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

2499005 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
Section info: http://courses.chem.iastate.edu/

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

2500005 1 TR 12:10-3:10
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site Instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

2500010 2 MW 12:10-3:10
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site Instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

CHEMISTRY (CONTINUED)

ELEM ORGNC CHEM CHEM 231 3 CREDITS
Prereq: CHEM 163, CHEM 163L OR CHEM 177, CHEM
177L OR CHEM 167, CREDIT OR ENROLLMENT IN CHEM 231L
Note: CREDIT FOR EITHER CHEM 231 OR BBMB 221, BUT NOT
BOTH, MAY BE APPLIED TOWARDS GRADUATION. CREDIT FOR
EITHER CHEM 231L OR CHEM 331L (AND 331L), BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION.

2504005 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

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

7900005 1 MW 9:50-12:50
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

7900010 2 MW 1:20-4:20
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

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

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

2516005 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

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

5270005 1 MW 9:50-12:50
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

5270010 2 TR 9:50-12:50
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

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

2517005 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

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

5272005 1 TR 8:40-11:40
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

5272010 2 TR 9:50-12:50
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

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

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

COOPERATIVE EDUCATION CHEM 498 R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR: SENIOR CLASSIFICATION
4841005 1 ARRANGED
MEETS: MAY 16-AUG 5

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

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

SEMINR INORGNCHEM CHEM 600 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2563005 1 ARRANGED
MEETS: MAY 16-AUG 5
Note: Course delivery is on-site instruction

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

CHINESE

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

INTERNSH IN CHINESE CHIN 499 1-3 CREDITS
Prereq: 9 CREDITS OF CHINESE AT THE 300 LEVEL; PERMISSION OF ADVISOR AND WLC INTERNSHIP COORDINATOR
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

CIVIL ENGINEERING

ENGINEERING STATICS C E 274 3 CREDITS
Prereq: PHYS 221, CREDIT OR ENROLLMT IN MATH 166
3004700 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: SEC 1 EXAMS WILL BE ONLINE BUT WILL REQUIRE A PROCTOR.
Course delivery is WWW

STRUCTURAL ANALYSIS I C E 332 3 CREDITS
Prereq: E M 324
2285700 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

REIN CONCRETE DSN I C E 334 3 CREDITS
Prereq: C E 332, E M 327
2287700 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

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

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

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

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

SPL TOP ADV BLDG CN C E 594L 3 CREDITS
Prereq: CON E 352 OR C E 306 OR GRADUATE STANDING OR PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2022
2186700 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

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

CIVIL ENGINEERING (CONTINUED)

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

ENGINEER INTERNSHIP C E 697 R CREDIT
Prereq: PERMISSION OF COOP ADVISER, GRAD CLASSIF
Note: Department permission required.
Satisfactory-Fail Only.
7416005 1 ARRANGED
MEETS: MAY 16-AUG 5

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

CLASSICAL STUDIES

GREEK & ROMAN MYTHOL CL ST 273 3 CREDITS
Prereq: CL ST 384/HIST 384; INSTRUCTOR’S PERMISSION
2541600 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
Materials and equipment use fee $25.00

ANCIENT EGYPT CL ST 369 3 CREDITS
Note: Meets international perspectives reqmt
0355700 1 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW
Materials and equipment use fee $25.00

SUMMER 2022

ITALY: BUILDING THE EMPIRE. STUDY ABROAD
Note: SEC IT TAUGHT IN ITALY.
TOPIC: ROMAN ITALIA: BUILDING THE EMPIRE. STUDY ABROAD SUMMER 2022
Study Abroad Administrative Fee Applies

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

COMMUNICATION DISORDERS

LANGR&RGD DEVEL CHLD CMDIS 471 3 CREDITS
Prereq: CMDIS 275 OR LING 275 OR PSYCH 230 OR ENGL 219
2618700 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

COMM DISORDR FLWRK CMDIS 492 1-2 CREDITS
Prereq: CMDIS 371 OR LING 371; CMDIS 471 OR LING 471; CREDIT OR CONCURRENT ENROLLMT IN CMDIS 480A OR 480B OR 480C OR LING 480A OR 480B OR 480C
8954700 1 ARRANGED
MEETS: MAY 16-AUG 5
Note: Course delivery is WWW

COMMUNICATION STUDIES

INTRO COMMUNIC STDI COMST 101 3 CREDITS
7918005 1 T 9:50-11:20, ARRANGED
MEETS: JUNE 13-JULY 8
Note: Course delivery is WWW

COMMA U.S. DIVERSITY COMST 210 3 CREDITS
Note: Meets U.S. diversity reqmt
7066700 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

PROFESSIONAL COMMUNIC COMST 214 3 CREDITS
9183700 1 ARRANGED
MEETS: MAY 16-JUNE 10
Note: Course delivery is WWW

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

RESEARCH PRACTICUM COMST 491 VAR. CREDITS
Prereq: COMST 203, COMST 301, AND PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
INDEPENDENT STUDY CPR E 490 VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR
Department permission required 1st week. See dept for reference numbers.

HONORS INDEPENDENT STUDY CPR E 490H VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
Department permission required 1st week. See dept for reference numbers.

INTWRK PROTOCOLS & SECURITY CPR E 530 3 CREDITS
Prereq: CPR E 308 OR COM S 252 OR COM S 352
2777700 1 ARRANGED MEETS: MAY 16-AUG 5
Note: Course delivery is WWW

SPECIALTOPICS CPR E 590 1-6 CREDITS
See dept for reference numbers

INDEPENDENTSTUDY CPR E 595X 1-3 CREDITS
See dept for reference numbers

CREATIVECOMPONENT 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 16-AUG 5
Note: Department permission required.

RESEARCH CPR E 699 VAR. CREDITS
See dept for reference numbers

COMPUTER SCIENCE

CMPT LITERACH & APPLICATIONS COM S 103 4 CREDITS
2673700 1 M 5:10-7:00PM T 5:10-7:00PM MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW
Section info: https://www.cs.iastate.edu/courses/COM-S-103
Syllabus: https://www.cs.iastate.edu/courses/com-s-103-summer-online

INTRO SPATIAL DATABASES COM S 113 3 CREDITS
Note: COM S, S E, and CPR E MAJORS MAY NOT APPLY CREDIT FOR COM S 113 TOWARD GRADUATION.
7761700 1 TR 12:10-2:00 MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

OBJECT-ORIENTED PROGRAMMING COM S 227 4 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 143 OR HIGHER; RECOMMENDED: A PREVIOUS HIGH SCHOOL OR COLLEGE COURSE IN PROGRAMMING OR EQUIVALENT EXPERIENCE
Note: CREDIT FOR EITHER COM S 227 OR COM S 207, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
9237005 1 MTWF 11:00-12:00 MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

INTRO TO STRUCTURED PROGRAMMING COM S 228 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 143 OR HIGHER; RECOMMENDED: A PREVIOUS HIGH SCHOOL OR COLLEGE COURSE IN PROGRAMMING OR EQUIVALENT EXPERIENCE
Note: CREDIT FOR EITHER COM S 227 OR COM S 207, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
9238005 1 MTWF 11:00-12:00 MW 12:10-1:10 MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

DISCRETE MATH STRUCTURE COM S 230 3 CREDITS
Prereq: C- OR BETTER IN COM S 227 AND MATH 165;
ENGL 150
4005700 1 MTWF 11:00-12:00 MW 12:10-1:10 MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

DNA ANALYSIS ALGORITHMS COM S 311 3 CREDITS
Prereq: MINIMUM OF C- IN COM S 228, MATH 165, ENGL 150, COM S 230 OR CPR E 310
2683005 1 MTWF 11:00-12:00 TR 12:10-1:10 MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

THEORY OF COMPUTING COM S 331 3 CREDITS
Prereq: C- OR BETTER IN COM S 228, MATH 165, AND IN COM S 230 OR CPR E 310
ENGL 250
2686700 1 MTWF 11:00-12:00 MW 12:10-1:10 MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

COMPUTER SCIENCE (CONTINUED)

PRINCIPAL LANGUAGES COM S 342 3 CREDITS
Prereq: C- OR BETTER IN COM S 228;
C- OR BETTER IN MATH 165; COM S 230 OR CPR E 310
2687700 1 MTWF 1:20-2:20 TR 2:30-3:30 MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

COOPERATIVE EDUCATION COM S 398 R CREDIT
See dept for reference numbers
Prereq: PERMISSION OF DEPARTMENT CHAIR
Note: Instructor permission required.
2691005 1 ARRANGED MEETS: MAY 16-AUG 5

INDEPENDENT STUDY COM S 490 VAR. CREDITS
Prereq: 6 CR. IN COM S, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF COM S 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
See dept for reference numbers

INDEPENDENT STUDY HONORS COM S 490H VAR. CREDITS
Prereq: 6 CR IN COM S, PERMISSION OF INSTRUCTOR, MEMBERSHIP IN HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF COM S 490H MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
See dept for reference numbers

SPECIAL TOPICS COM S 590 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
See dept for reference numbers

GRADUATE INTERNSHIP COM S 598 R CREDIT
Satisfactory-Fail Only
5627005 1 ARRANGED MEETS: JUNE 13-AUG 5

CREATIVE COMPONENT COM S 599 1-3 CREDITS
Satisfactory-Fail Only
See dept for reference numbers

SEMINAR COM S 610 VAR. CREDITS
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 COM S 380 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
5102700 1 ARRANGED MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

SUMMER INTERNSHIP COM S 396 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only
See dept for reference numbers

RESEARCH COM S 490H VAR. CREDITS
Prereq: 6 CR IN COM S, PERMISSION OF INSTRUCTOR
Instructor permission required 1st week.
APPLIED TOWARD GRADUATION
See dept for reference numbers

CRIMINAL JUSTICE

INTR CRIMINAL JUSTICE C J 240 3 CREDITS
0407005 1 ARRANGED MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

YOUTH & CRIME C J 241 3 CREDITS
0401700 1 ARRANGED MEETS: JULY 11-JULY 8
Note: Course delivery is WWW

CRIMINOLOGY C J 242 3 CREDITS
Prereq: C J 240
0408005 1 ARRANGED MEETS: MAY 16-JUNE 10
Note: Course delivery is WWW

DEVIANT & CRIMINAL BEHAVIOR C J 340 3 CREDITS
Prereq: SOC 134 OR C J 240
0402700 1 ARRANGED MEETS: JUNE 13-JULY 8
Note: Course delivery is WWW
DANCE

INDEPENDENT STUDY: DANCE 490A 1-3 CREDITS
Prereq: 6 CR in Dance, permission of instructor.
Note: Instructors permission required 1st week.

HONORS INDEPENDENT STUDY: DANCE 490H 1-3 CREDITS
Prereq: 6 CR in DANCE, permission of instructor, membership in Honors Program.
Note: Instructor permission required 1st week.

DESIGN STUDIES

TIME-BASE DIGITAL DESIGN 333 3 CREDITS
Prereq: DDN 232 or equivalent
Note: Course delivery is WWW.

PRACTICAL EXPERIENCE: DSN 310 R CREDIT
Prereq: Permission of Advisor or Coordinator of Design Studies.
Note: Course delivery is WWW.

INDEPENDENT STUDY: DSN 490C 1-4 CREDITS
Prereq: Written approval of instructor and department.
Chair on req'd form prior to semester of enrollment.

INDEPENDENT STUDY: DSN 490D 1-4 CREDITS
Prereq: Written approval of instructor and department.
Chair on req'd form prior to semester of enrollment.

INDEPENDENT STUDY: DSN 490E 1-4 CREDITS
Prereq: Written approval of instructor and department.
Chair on req'd form prior to semester of enrollment.

INDEPENDENT STUDY: DSN 490G 1-4 CREDITS
Prereq: Written approval of instructor and department.
Chair on req'd form prior to semester of enrollment.

INTERDIS DISN STUDY: DSN 546 4-6 CREDITS
Prereq: Graduation or senior standing in the College of Design and permission of instructor.
Note: Course delivery is Hybrid (Online and F2F).
Materials, course travel fee $25.00-$1,900.00.

DIETICS

NUTRITION: LIFE STAGES 538 3 CREDITS
Prereq: Enrollment in GP-IDEA MFCS in Dietetics.
Note: Credit for only one of the following courses may be applied toward graduation by Dietetics students:

DIET 545, STAT 401, STAT 405, STAT 452

DIET 554 3 CREDITS
Prereq: Enrollment in GP-IDEA MFCS in Dietetics.
Note: Credit for only one of the following courses may be applied toward graduation by Dietetics students:

Diet 545, STAT 401, STAT 405, STAT 452

DIET 558 3 CREDITS
Prereq: Enrollment in GP-IDEA MFCS in Dietetics.
Note: Credit for only one of the following courses may be applied toward graduation by Dietetics students:

Diet 545, STAT 401, STAT 405, STAT 452

DANCE

INDEPENDENT STUDY: DANCE 490A 1-3 CREDITS
Prereq: 6 CR in Dance, permission of instructor.
Note: Instructor permission required 1st week.

HONORS INDEPENDENT STUDY: DANCE 490H 1-3 CREDITS
Prereq: 6 CR in DANCE, permission of instructor, membership in Honors Program.
Note: Instructor permission required 1st week.

DESIGN STUDIES

TIME-BASE DIGITAL DESIGN 333 3 CREDITS
Prereq: DDN 232 or equivalent
Note: Course delivery is WWW.

PRACTICAL EXPERIENCE: DSN 310 R CREDIT
Prereq: Permission of Advisor or Coordinator of Design Studies.
Note: Course delivery is WWW.

INDEPENDENT STUDY: DSN 490C 1-4 CREDITS
Prereq: Written approval of instructor and department.
Chair on req'd form prior to semester of enrollment.

INDEPENDENT STUDY: DSN 490D 1-4 CREDITS
Prereq: Written approval of instructor and department.
Chair on req'd form prior to semester of enrollment.

INDEPENDENT STUDY: DSN 490E 1-4 CREDITS
Prereq: Written approval of instructor and department.
Chair on req'd form prior to semester of enrollment.

INDEPENDENT STUDY: DSN 490G 1-4 CREDITS
Prereq: Written approval of instructor and department.
Chair on req'd form prior to semester of enrollment.

INTERDIS DISN STUDY: DSN 546 4-6 CREDITS
Prereq: Graduation or senior standing in the College of Design and permission of instructor.
Note: Course delivery is Hybrid (Online and F2F).
Materials, course travel fee $25.00-$1,900.00.

DIETICS

NUTRITION: LIFE STAGES 538 3 CREDITS
Prereq: Enrollment in GP-IDEA MFCS in Dietetics.
Note: Credit for only one of the following courses may be applied toward graduation by Dietetics students:

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Prereq: Enrollment in GP-IDEA MFCS in Dietetics.
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DIET 558 3 CREDITS
Prereq: Enrollment in GP-IDEA MFCS in Dietetics.
Note: Credit for only one of the following courses may be applied toward graduation by Dietetics students:

Diet 545, STAT 401, STAT 405, STAT 452

DANCE

INDEPENDENT STUDY: DANCE 490A 1-3 CREDITS
Prereq: 6 CR in Dance, permission of instructor.
Note: Instructor permission required 1st week.

HONORS INDEPENDENT STUDY: DANCE 490H 1-3 CREDITS
Prereq: 6 CR in DANCE, permission of instructor, membership in Honors Program.
Note: Instructor permission required 1st week.

DESIGN STUDIES

TIME-BASE DIGITAL DESIGN 333 3 CREDITS
Prereq: DDN 232 or equivalent
Note: Course delivery is WWW.

PRACTICAL EXPERIENCE: DSN 310 R CREDIT
Prereq: Permission of Advisor or Coordinator of Design Studies.
Note: Course delivery is WWW.

INDEPENDENT STUDY: DSN 490C 1-4 CREDITS
Prereq: Written approval of instructor and department.
Chair on req'd form prior to semester of enrollment.

INDEPENDENT STUDY: DSN 490D 1-4 CREDITS
Prereq: Written approval of instructor and department.
Chair on req'd form prior to semester of enrollment.

INDEPENDENT STUDY: DSN 490E 1-4 CREDITS
Prereq: Written approval of instructor and department.
Chair on req'd form prior to semester of enrollment.

INDEPENDENT STUDY: DSN 490G 1-4 CREDITS
Prereq: Written approval of instructor and department.
Chair on req'd form prior to semester of enrollment.

INTERDIS DISN STUDY: DSN 546 4-6 CREDITS
Prereq: Graduation or senior standing in the College of Design and permission of instructor.
Note: Course delivery is Hybrid (Online and F2F).
Materials, course travel fee $25.00-$1,900.00.
Dietetics (Continued)

GRANT WRIT PRO DIET 595 3 CREDITS
Prereq: ENROLLMENT IN GPIDEA MPCS IN DIETETICS
5667700 F ARRANGED
MEETS: MAY 16-AUG 5
Note: SEC F IS RESTRICTED TO GPIDEA STUDENTS ONLY
Tuition Category: GPIDEA Consortium
Course delivery is WWW

5667705 H ARRANGED
MEETS: MAY 16-AUG 5
Note: SEC H IS RESTRICTED TO GPIDEA STUDENTS ONLY
Tuition Category: GPIDEA Consortium
Course delivery is WWW

5667710 1 ARRANGED
MEETS: MAY 16-AUG 5
Note: Course delivery is WWW

Creative Component Diets 599 VAR. CREDITS
Prereq: ENROLLMENT IN GPIDEA M.S. IN DIETETICS
8000700 F ARRANGED
MEETS: MAY 16-AUG 5
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY
Course delivery is WWW

Health, Safety, Nutrition ECP 306 3 CREDITS
Prereq: HD FS 102
9813700 G ARRANGED
MEETS: MAY 16-AUG 5
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS
EMAIL GPIDEAINFO@GPIDEA.COM ABOUT ENROLLING
Tuition Category: GPIDEA Consortium
Course delivery is WWW

Practicum I--Observ ECP 320 3 CREDITS
3963700 F ARRANGED
MEETS: MAY 16-AUG 5
Note: SEC F IS RESTRICTED TO GPIDEA STUDENTS
EMAIL GPIDEAINFO@GPIDEA.COM ABOUT ENROLLING
Tuition Category: GPIDEA Consortium
Course delivery is WWW

Working With Families ECP 323 3 CREDITS
3990700 F ARRANGED
MEETS: MAY 16-AUG 5
Note: SEC F IS RESTRICTED TO GPIDEA STUDENTS
IF SPACE IS AVAILABLE, SEATS WILL BE RELEASED TO STUDENTS ON THE WAITLIST. PLEASE ADD YOUR NAME TO THE WAITLIST AT HTTPS://ONLINE.HS.IASTATE.EDU/WAITLIST
Tuition Category: GPIDEA Consortium
Course delivery is WWW

Practicum III Capstone ECP 440 3-6 CREDITS
Prereq: ECP 322, ECP 323, ECP 324, ECP 440, ECP 442

Early Childcare Education and Programmin

Early Childcare Education and Programmin (Continued)

Practicum II Curric DV ECP 440 3 CREDITS
Tuition Category: GPIDEA Consortium

Admin Child Settings ECP 442 3 CREDITS
4000700 G ARRANGED
MEETS: MAY 16-AUG 5
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS
EMAIL GPIDEAINFO@GPIDEA.COM ABOUT ENROLLING
Tuition Category: GPIDEA Consortium
Course delivery is WWW

Practicum III Capstone ECP 460 3-6 CREDITS
Prereq: ECP 322, ECP 323, ECP 324, ECP 440, ECP 442

ECOLOGY & EVOLUTIONARY BIOLOGY

Special Topics EEB 590 1-3 CREDITS
Prereq: Grad Classification and Instructor Permission
******* SEE DEPT FOR REFERENCE NUMBERS

Ecology, Evolution & Organismal Biology

Spec. Topics Biology EEB 590A 1-3 CREDITS
Prereq: 10 CR IN BIO, Instructor Permission
******* SEE DEPT FOR REFERENCE NUMBERS

Special Topics Biology EEB 590B 1-3 CREDITS
Prereq: 10 CR IN BIO, Instructor Permission

Creative Component EEB 599 VAR. CREDITS
2145005 1 ARRANGED
MEETS: MAY 16-AUG 5

Seminar EEB 698 1 CREDIT
******* SEE DEPT FOR REFERENCE NUMBERS

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

ECONOMICS

Principles of Macroeconomics ECON 101 3 CREDITS
Prereq: ECON 101 RECOMMENDED
3100005 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
Section info: http://www.econ.iastate.edu/principles/macroeconomics

3100010 2 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW
Section info: http://www.econ.iastate.edu/principles/macroeconomics/defaultcourseinfo.asp

Principles of Microeconomics ECON 298 3 CREDITS
Prereq: PERMISSION OF THE DEPT

4834005 1 ARRANGED
MEETS: MAY 16-AUG 5
Note: Instructor permission required.

4835005 1 ARRANGED
MEETS: MAY 16-AUG 5
Note: Instructor permission required.

Financial Management ECON 350 3 CREDITS
Prereq: PERMISSION OF THE DEPT

4841005 1 ARRANGED
MEETS: MAY 16-AUG 5
Note: Instructor permission required.

4842005 1 ARRANGED
MEETS: MAY 16-AUG 5
Note: Instructor permission required.
INDEPENDENT STUDY  ECON 490  1-5 CREDITS
Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON.
Note: Send department permission required. E-mail LACYO@IASTATE.EDU for permission.
**Note: Course delivery is On-site instruction**

MEETS: JUNE 13-JULY 8  
Note: COURSE RESTRICTED TO EL ED MAJORS ONLY. MUST BE TAKEN CONCURRENTLY WITH 443,449,468B, EDUC 378, 468B, AND EDUC 443; ADMITTANCE TO THE EDUCATOR PREPARATION PROGRAM.
Note: RESTRICTED TO THOSE ADMITTED TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
Prereq: EDUC 377, CONCURRENT ENROLLMENT IN EDUC 377, 468A, 468B, AND EDUC 405; ADMITTANCE TO THE EDUCATOR PREPARATION PROGRAM.
Note: RESTRICTED TO THOSE ADMITTED TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
Prereq: EDUC 468, AG ED MAJORS MAY APPLY NO MORE THAN 6 CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION. AG COLLEGE MAJORS MAY APPLY NO MORE THAN 6 CREDITS OF ECON 490 TOWARD GRADUATION. AG COLLEGE MAJORS MAY COUNT NO MORE THAN 9 CREDITS OF ECON 490 TOWARD GRADUATION. AG COLLEGE MAJORS MAY APPLY NO MORE THAN 9 CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION. AG COLLEGE MAJORS MAY APPLY NO MORE THAN 9 CREDITS OF ECON 490 TOWARD GRADUATION.

EDUCATION  ECON 405  3 CREDITS
Prereq: EDUC 201 OR EDUC 202 OR EDUC 203; EDUC 377; ED:EC:EL JUNIOR CLASSIFICATION, ADMITTED TO THE EDUCATION PREPARATION PROGRAM; Concurrent Enrollment in EDUC 377, EDUC 448, EDUC 468A, AND EDUC 468C
Note: Department permission required 1st week.
**Note: Course delivery is On-site instruction**

SOC JUSTC ED:EC:EL  ECON 405  3 CREDITS
Prereq: EDUC 201 OR EDUC 202 OR EDUC 203; EDUC 377; Department permission required 1st week.
**Note: Course delivery is On-site instruction**

INTERM GRAD TCH LIT  EDUC 378  4 CREDITS
Prereq: EDUC 377; Concurrent Enrollment in EDUC 448, EDUC 468A, EDUC 468B, and Educ 443; ADMITTED TO THE EDUCATION PREPARATION PROGRAM.
**Note: Course delivery is On-site instruction**

SOC JUSTC ED:EC:EL  EDUC 405  3 CREDITS
Prereq: EDUC 201 OR EDUC 202 OR EDUC 203; EDUC 377; Department permission required 1st week.
**Note: Course delivery is On-site instruction**

LITRCY INTEGRAT TECH  EDUC 456  3 CREDITS
Prereq: EDUC 201 OR EDUC 202 OR EDUC 203; EDUC 377; Department permission required 1st week.
**Note: Course delivery is On-site instruction**

EMERG TOPC EDUC TEC  EDUC 454  1 CREDIT
Prereq: EDUC 201 OR EDUC 202 OR EDUC 203; EDUC 377; Department permission required 1st week.
**Note: Course delivery is On-site instruction**

LITRCY INTGRAT TECH  EDUC 456  3 CREDITS
Prereq: EDUC 201 OR EDUC 202 OR EDUC 203; EDUC 377; Department permission required 1st week.
**Note: Course delivery is On-site instruction**
**INDEPENDENT STUDY**

- **In Music Ed**: EDUC 490A
  - Variable credits
  - Prerequisites: GPA of 2.5 or more for preceding semester
  - Note: Course delivery is On-site instruction
- **In Education**: EDUC 490P
  - 1-3 credits
  - Prerequisites: GPA of 2.5 or more for preceding semester
  - Note: Course delivery is On-site instruction
- **In Sociology**: EDUC 490J
  - 1-3 credits
  - Prerequisites: GPA of 2.5 or more for preceding semester
  - Note: See dept for reference numbers
- **In English**: EDUC 490K
  - 1-3 credits
  - Prerequisites: GPA of 2.5 or more for preceding semester
  - Note: See dept for reference numbers
- **In Mathematics**: EDUC 490L
  - 1-3 credits
  - Prerequisites: GPA of 2.5 or more for preceding semester
  - Note: See dept for reference numbers
- **In History/Social Science**: EDUC 490M
  - 1-3 credits
  - Prerequisites: GPA of 2.5 or more for preceding semester
  - Note: See dept for reference numbers
- **In Social and Cultural Ed**: EDUC 490N
  - 1-3 credits
  - Prerequisites: GPA of 2.5 or more for preceding semester
  - Note: See dept for reference numbers
- **In Literacy Education**: EDUC 490O
  - 1-3 credits
  - Prerequisites: GPA of 2.5 or more for preceding semester
  - Note: See dept for reference numbers
- **In Child Development**: EDUC 490P
  - 1-3 credits
  - Prerequisites: GPA of 2.5 or more for preceding semester
  - Note: See dept for reference numbers
- **In Counseling**: EDUC 490Q
  - 1-3 credits
  - Prerequisites: GPA of 2.5 or more for preceding semester
  - Note: See dept for reference numbers
- **In Human Development**: EDUC 490R
  - 1-3 credits
  - Prerequisites: GPA of 2.5 or more for preceding semester
  - Note: See dept for reference numbers

**EDUCATION**

- **Math Teacher Preparation**: EDUC 468A
  - 1 credit
  - Prerequisites: Admission to Education Program
  - Note: Restricted to Ed majors with full or tentative admission to the University Teacher Education Program. Must be taken concurrently with 377, 405, 468.
  - Satisfactory-Fail Only.
- **Reading Endorsement**: EDUC 468B
  - 1 credit
  - Prerequisites: Admission to the Education Program
  - Note: Restricted to students with full or tentative admission to the University Teacher Education Program. Must be taken concurrently with 377, 443, 449, 468.
  - Satisfactory-Fail Only.
- **Primary Math**: EDUC 468C
  - 1 credit
  - Prerequisites: Admission to Education Program
  - Note: Course delivery is On-site instruction
  - Travel fee $62.50
- **Graduate Reading**: EDUC 469D
  - 1 credit
  - Prerequisites: Admission to Education Program
  - Note: Restricted to students with full or tentative admission to the University Teacher Education Program. Must be taken concurrently with 377, 443, 449, 468.
  - Satisfactory-Fail Only.
- **English Primary**: EDUC 469H
  - 1 credit
  - Prerequisites: Admission to Education Program
  - Note: Restricted to students with full or tentative admission to the University Teacher Education Program. Must be taken concurrently with 377, 443, 449, 468.
  - Satisfactory-Fail Only.
- **Special Needs**: EDUC 469I
  - 1 credit
  - Prerequisites: Admission to Education Program
  - Note: Restricted to students with full or tentative admission to the University Teacher Education Program. Must be taken concurrently with 377, 443, 449, 468.
  - Satisfactory-Fail Only.
- **Math**: EDUC 469J
  - 1 credit
  - Prerequisites: Admission to Education Program
  - Note: Restricted to students with full or tentative admission to the University Teacher Education Program. Must be taken concurrently with 377, 443, 449, 468.
  - Satisfactory-Fail Only.
- **Computer Science**: EDUC 469K
  - 1 credit
  - Prerequisites: Admission to Education Program
  - Note: Restricted to students with full or tentative admission to the University Teacher Education Program. Must be taken concurrently with 377, 443, 449, 468.
  - Satisfactory-Fail Only.
- **Science**: EDUC 469L
  - 1 credit
  - Prerequisites: Admission to Education Program
  - Note: Restricted to students with full or tentative admission to the University Teacher Education Program. Must be taken concurrently with 377, 443, 449, 468.
  - Satisfactory-Fail Only.
- **Foreign Language**: EDUC 469M
  - 1 credit
  - Prerequisites: Admission to Education Program
  - Note: Restricted to students with full or tentative admission to the University Teacher Education Program. Must be taken concurrently with 377, 443, 449, 468.
  - Satisfactory-Fail Only.
- **Music**: EDUC 469N
  - 1 credit
  - Prerequisites: Admission to Education Program
  - Note: Restricted to students with full or tentative admission to the University Teacher Education Program. Must be taken concurrently with 377, 443, 449, 468.
  - Satisfactory-Fail Only.
EDUCATIONAL ADMINISTRATION

PRINCIPAL LEADERSHIP EADM 552 3 CREDITS
Prereq: EADM 541
3281700 1 W 5:10-9:30PM
S 8:00-5:00, ARRANGED
MEETS: MAY 11-AUG 4
Note: SEC 1 THE ONLINE MEETING TIMES ARE ASYNCHRONOUS ON CANVAS. CHECK SYLLABUS.
Note: INSTRUCTOR PERMISSION REQUIRED 1ST WEEK.
Note: SEE DEPT FOR REFERENCE NUMBERS
Course delivery is WWW

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

EDUCATIONAL LEADERSHIP & POLICY ST

SOC JUSTI FIELD EXP EL PS 591 1-3 CREDITS
Prereq: EL PS 520
******* SEE DEPT FOR REFERENCE NUMBERS

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

DECOLONIZING PRAxIS EL PS 622 3 CREDITS
Prereq: EL PS 620
8901700 1 ARRANGED
MEETS: MAY 16-AUG 5
Note: SEC 1 VIDEO STREAMING FROM 1-5 PM ON TUESDAYS
Note: Course delivery is WWW

THTY INCL LDSHP&ORG EL PS 652X 3 CREDITS
Prereq: ADMISSION TO THE EDUCATION DOCTORATE PROGRAM
0688005 1 F 5:30-9:00PM
S 8:30-4:00U
MEETS: MAY 16-JUNE 25
Note: Course delivery is Hybrid (Online and F2F)

ELECTRICAL ENGINEERING

ELECTRIC CIRCUITS E E 201 4 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 267 AND PHYS 232 AND PHYS 232L
Note: CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
2120005 1 MTWRF 1:20-2:20
MW 8:00-11:00
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction
Materials fee $60.00

ELECTRON CIRCUITS & SY E E 230 4 CREDITS
Prereq: E E 201, MATH 267, PHYS 232 AND PHYS 232L
4639005 1 MTWRF 11:00-12:00
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction
Note: Instructor permission required.

ELECTROMAG FLD&WAVES E E 311 4 CREDITS
Prereq: E E 201, MATH 265, PHYS 232 AND PHYS 232L, CREDIT OR ENROLLMENT IN MATH 267
2889700 1 ARRANGED
MEETS: MAY 16-AUG 5
Note: Course delivery is WWW

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

ENGINEERING MECHANICS

MECHAN OF MATERIALS E M 324 3 CREDITS
Prereq: C E 274
Note: CREDIT IN MAT E 319X, OR THE E M 274 AND E M 324
3007005 1 MTWRF 8:40-9:40
MEETS: MAY 16-JULY 8
Note: SEC 1 EXAMS WILL BE 5/27, 6/10, 6/24 & 7/8 8:40 AM CST.
Course delivery is On-site instruction
3007000 2 MTWRF 7:30-8:30
MEETS: MAY 16-JULY 8
Note: SEC 1 EXAMS WILL BE 5/27, 6/10, 6/24 & 7/8 7:30 AM CST.
Course delivery is WWW

INDEPENDENT STUDY E M 490 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CIRCUITS E M 590I 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

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

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

MATHEMATICAL MODELS E M 700 3 CREDITS
Prereq: E M 274
3007000 3 MTWRF 8:40-9:40
MEETS: MAY 16-JULY 8
Note: SEC 1 EXAMS WILL BE 5/27, 6/10, 6/24 & 7/8 8:40 AM CST.
Note: SEC 2 EXAMS WILL BE 5/27, 6/10, 6/24 & 7/8 7:30 AM CST.
Course delivery is WWW

INDEPENDENT HONORS E M 799 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HONORS E M 890H 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ADV HONORS E M 900 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
ENGLISH

ENGLISH NONNATIVE II ENGL 101C 3 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN VARIOUS SECTIONS DETERMINED BY EXAMINATION
Note: ENGL 101C DOES NOT APPLY TOWARD GRADUATION
3295700 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

ENGLISH NONNATIVE II ENGL 101D 3 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN VARIOUS SECTIONS DETERMINED BY EXAMINATION
Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY. ENGL 101D DOES NOT APPLY TOWARD GRADUATION.
3296700 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

CRITCL THINK&MUNIC ENGL 150 3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN LIB 160 IS RECOMMENDED
Note: CONCURRENT ENROLLMENT IN LIB 160 IS RECOMMENDED.
3298005 1 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW
3298010 2 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW
3298700 3 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS
Prereq: ENGL 150 OR EXEMPTION FROM ENGL 150;
CREDIT FOR OR CONCURRENT ENROLLMENT IN LIB 160
3299005 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
3299010 2 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
3299015 3 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
3299700 4 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW
3299705 5 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW
3299710 6 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

BUSINESS COMMUNIC ENGL 302 3 CREDITS
Prereq: ENGL 250, JUNIOR CLASSIFICATION
Note: COURSE RESTRICTED TO JUNIORS AND ABOVE.
ON-CAMPUS SECTIONS WILL MEET TWO DAYS EACH WEEK IN A COMPUTER LAB. EXCLUDING WWW SEC.
3314005 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
3314010 2 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
3314015 3 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
HIST OF CHILD'S LIT ENGL 393  3 CREDITS
Prereq: ENGL 250
8391700  1 ARRANGED
MEETS: MAY 16-JUNE 10
Note: Course delivery is WWW

STDY/TRAVL LITERATU ENGL 395A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
5081800  IT ARRANGED
LANGENBERG M
MEETS: MARCH 23-MAY 4
Note: SEE IT TAUGHT IN ITALY. TOPIC: COPY OF THE TRIESTE & THE MEANING OF THE PROVINCE IN NORTHERN ITALIAN CULTURE. STUDY ABROAD SUMMER 2022. OFFERED FOR 1 CREDIT.
Study Abroad Administrative Fee Applies

CR WRIT WKSHP:FICTN ENGL 404  3 CREDITS
Prereq: ENGL 304
3353005  1 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

INTERN BUS,PRO COMM ENGL 487  1- 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
9 CR IN ENGL 302, ENGL 309, ENGL 313, ENGL 314, ENGL 415 (PREFERRED), ENGL 416, OR ENGLISH 477
Note: Instructor permission required.
9099005  1 ARRANGED
MEETS: MAY 16-AUG 5

IND STU LITERATURE ENGL 490A VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250
9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO LITERATURE, JR CLASSIFICATION, PERMISSION OF UNDERGRAD STUDIES COMMITTEE
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION
Department permission required.

IND STU LINGUISTICS ENGL 490B VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250
9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO LINGUISTICS, JR CLASSIFICATION, PERMISSION OF UNDERGRAD STUDIES COMMITTEE OR LINGUISTICS ADVISER
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION
Department permission required.

IND STU RHETORIC ENGL 490C VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250
9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO RHETORIC, JR CLASSIFICATION, PERMISSION OF UNDERGRAD STUDIES COMMITTEE
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION
Department permission required.

IND STU CRITICI LIT ENGL 490D VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250
9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO CRITICISM & THEORY OF LIT, JR CLASSIFICATION, PERMISSION OF UNDERGRAD STUDIES COMMITTEE
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION
Department permission required.

IND STU INSTRUC MTH ENGL 490E VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250
9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO INSTRUCTIONAL METHODS AND RESEARCH, JR CLASSIFICATION, PERMISSION OF UNDERGRAD STUDIES COMMITTEE
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION
Department permission required.

IND STU CREATV WRIT ENGL 490F VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250
9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO CREATIVE WRITING, JR CLASSIFICATION, PERMISSION OF UNDERGRAD STUDIES COMMITTEE
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION
Department permission required.

IND STU BUS/TCH CMM ENGL 490G VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250
9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO BUSINESS/TECHNICAL COMMUNICATION, JR CLASSIFICATION, PERMISSION OF UNDERGRAD STUDIES COMMITTEE
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION
Department permission required.

INDEPENDENT STUDIES ENGL 490H VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250
9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO INDEPENDENT STUDY TOPIC CHosen, JR CLASSIFICATION, PERMISSION OF UNDERGRAD STUDIES COMMITTEE, MEMBERSHIP IN UNIV HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO HONORS PROGRAM STUDENTS ONLY.
Department permission required.

ACAD PUBLCRTN WRITNG ENGL 508  3 CREDITS
Prereq: 6 GRADUATE CREDITS
5107005  1 TR 6:00-9:20PM
MEETS: MAY 16-JUNE 24
Note: Course delivery is On-site instruction

ENVRON FIELD EXPR ENGL 560  3 CREDITS
Prereq: ENGL 519, GRAD CLASSIFICATION. OPEN TO GRAD STUDENTS OUTSIDE MFA IN CREATIVE WRITING AND ENVIRONMENTAL STUDIES. INSTRUCTOR PERMISSION REQUIRED.
8229005  1 ARRANGED
MEETS: MAY 16-AUG 5
Note: Instructor permission required.

SPL TOP LITERATURE ENGL 590A VAR. CREDITS
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE STUDIES AND PERMISSION OF INSTRUCTOR
Note: SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TESL/LINGUI ENGL 590B VAR. CREDITS
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE STUDIES AND PERMISSION OF INSTRUCTOR
Note: SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RHE&PRO COMM ENGL 590C VAR. CREDITS
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE STUDIES AND PERMISSION OF INSTRUCTOR
Note: SEE DEPT FOR REFERENCE NUMBERS

SP TOP CREATV WRIT ENGL 590F VAR. CREDITS
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE STUDIES AND PERMISSION OF INSTRUCTOR
Note: SEE DEPT FOR REFERENCE NUMBERS

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

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

ENTOMOLOGY

ENTOMOLOGY FIELD TR ENT 435X 2 CREDITS
Prereq: BIOL 312 OR EQUIVALENT AND PERMISSION OF INSTRUCTOR; ENT 370 OR ENGL 425 OR EQUIVALENT RECOMMENDED
3747005  1 ARRANGED
MEETS: MAY 16-AUG 5
Note: SEC CC 1 TRIP TO MONTANA FOR 2 WEEKS
Course delivery is On-site instruction

IND STU RESRCH/WKRY ENGL 490E 1- 3 CREDITS
Prereq: 15 CR IN BIOL SCI, JR OR SR CLASSIF
Note: NO MORE THAN 6 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.

IND STU LAB TECHG ENGL 490U 1- 3 CREDITS
Prereq: 15 CR IN BIOLOGICAL SCIENCES, JR OR SR CLASSIFICATION
Note: NO MORE THAN 6 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.

Note: In order to be eligible for financial aid, students must be enrolled in the College of Arts & Sciences, College of Business, College of Education, or College of Engineering and Applied Science. Financial aid is not available for students enrolled in the College of Culinary Arts, College of Health Science, College of Liberal Arts, College of Nursing, College of Pharmacy, College of Education, or College of Engineering.

Note: All courses listed above are approved for credit by the University Committee on Undergraduate Studies. Students must check with their advisor or the Office of Undergraduate Studies to ensure that the courses they select meet the requirements of their degree program.
**ENTOMOLOGY (CONTINUED)**

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

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

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

SPL TOP RSCH TOPCS ENT 590E 1-3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MEDICAL/VET ENT 590F 1-3 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC MOLECULAR ENT 590G 1-3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC TOXICOLOGY ENT 590I 1-3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TCHNG EXPER ENT 590K 1-3 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EXTNS INTRN ENT 590L 1-3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

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

SEMINAR ENT 600 1 CREDIT
5345005 1 M 3:40-4:50 MEETS: MAY 16-AUG 5
Note: Course delivery is On-site instruction

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

**ENTREPRENEURSHIP**

ENTREPRENURSHIP/INNOV ENTFSP 310 3 CREDITS
Note: COURSE RESTRICTED TO UNDERGRAD MAJORS OTHER THAN P BUS
0020005 1 ARRANGED MEETS: MAY 16-JUNE 24
Note: Course delivery is WWW

**ENVIRONMENTAL ENGINEERING**

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

**ENVIRONMENTAL SCIENCE**

ECOLOGY ENSCI 312 4 CREDITS
Prereq: BIOL 211L AND BIOL 212L
4996005 A MTWR 9:50-11:05 MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction
Materials, field trips $/or travel fee $50.00
4996010 1 MW 12:00-3:00 MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction
Materials, field trips $/or travel fee $50.00
4996015 2 TR 12:00-3:00 MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction
Materials, field trips $/or travel fee $50.00

INTERNSHIP ENVI SCI ENSCI 390 VAR. CREDITS
Prereq: APPROVAL OF THE ENVIR SCIENCE COORDINATOR
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

APPRENTICESHIP ENSCI 391 VAR. CREDITS
Prereq: APPROVAL OF THE ENVIR SCIENCE COORDINATOR
Note: Permission of coordinator required.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

**ENVIRONMENTAL SCIENCE (CONTINUED)**

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

HONORS INDEPENDENT STUDY ENSCI 490H VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, APPROVAL OF ENVIRONMENTAL SCIENCE COORDINATOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS ENSCI 590 VAR. CREDITS
Prereq: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL SCIENCE FACULTY
******* SEE DEPT FOR REFERENCE NUMBERS

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

**ENVIRONMENTAL STUDIES**

ENVIRONMENTAL GEOLOGY ENV S 101 3 CREDITS
3418700 1 ARRANGED MEETS: MAY 16-AUG 5
Note: Course delivery is WWW

GEOLOGICAL DISASTERS ENV S 111 1 CREDIT
9170700 1 ARRANGED MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

INTR RENEW RESOURCES ENV S 120 3 CREDITS
5141700 1 ARRANGED MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

ENVIRONMENTAL BIOLOGY ENV S 173 3 CREDITS
2022700 1 ARRANGED MEETS: MAY 16-AUG 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 ANDREWS S MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

ENTREPRENEURSHIP ENVIRONMTL STUDIES ENV S 390 VAR. CREDITS
Prereq: APPROVAL OF THE ENV S COORDINATOR
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY ENV S 490 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR AND APPROVAL OF ENV S COORDINATOR
******* SEE DEPT FOR REFERENCE NUMBERS

**EVENT MANAGEMENT**

INTRO EVENT MANAGMT EVENT 171 3 CREDITS
6726005 1 ARRANGED MEETS: MAY 16-JUNE 10
Note: Course delivery is WWW

INTRO DIGITAL PROMO EVENT 277 3 CREDITS
Prereq: EVENT 171 OR EVENT 271
7588005 1 ARRANGED MEETS: MAY 16-JUNE 10
Note: Course delivery is WWW

NONPROFIT FNDRAIS EVNTS EVENT 379 3 CREDITS
Prereq: EVENT 271, INSTRUCTOR PERMISSION
5508005 1 ARRANGED MEETS: MAY 16-JUNE 10
Note: Course delivery is WWW

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

INDEPENDENT STUDY EVENT 490D VAR. CREDITS
Prereq: APPROVAL OF PROGRAM COORDINATOR
Note: NO MORE THAN 9 CREDITS OF EVENT 290 AND EVENT 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Schedule</th>
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<tr>
<td>TH&amp;ARSCH SEM:EVENT 634</td>
<td>3 CREDITS</td>
<td>MEETS: JUNE 13-AUG 5</td>
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<tr>
<td>Note: Course delivery is WWW</td>
<td>4704000</td>
<td>1 ARRANGED</td>
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**EXCHANGE PROGRAM**

**FAMILY & CONSUMER SCIENCES ED&STUDIES**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>9383005</td>
<td>PRACTICUM FFP 591 3-6 CREDITS</td>
<td></td>
<td>MEETS: MAY 16-AUG 5</td>
<td>Note: Course delivery is WWW</td>
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**FAMILY FINANCIAL PLANNING**

<table>
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<tr>
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<th>Title</th>
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<th>Schedule</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>8201700</td>
<td>FINANC THRY &amp; RES I FFP 520 3 CREDITS</td>
<td></td>
<td>MEETS: MAY 16-AUG 5</td>
<td>Note: Tuition Category: GPIDEA Consortium</td>
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**FINANCE**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
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<th>Schedule</th>
<th>Notes</th>
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<tbody>
<tr>
<td>3691005</td>
<td>CORPORATE FINANCE FFP 310 3 CREDITS</td>
<td></td>
<td>MEETS: MAY 16-JUNE 10</td>
<td>Note: Tuition Category: GPIDEA Consortium</td>
</tr>
</tbody>
</table>

**PERSONAL INCOME TAX FFP 565 3 CREDITS | MEETS: MAY 16-AUG 5 | Note: Tuition Category: GPIDEA Consortium |
STUDENTS ONLY.

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

UNIVERSITY HONORS PROGRAM
Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN INDEP STUDY HONORS
FS HN 490H  1-6 CREDITS
MEETS: MAY 16- JULY 8
Note: Course delivery is WWW

INTRO HUMAN NUTRIN  FS HN 167  3 CREDITS
Prereq: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY
MEETS: MAY 16- JULY 8
Note: Course delivery is WWW

NUTRI ACTIV LIFESTYL  FS HN 265  3 CREDITS
Prereq: FS HN 167; PLUS CREDIT OR ENROLLMENT IN BIOCHEMISTRY OR CREDIT IN FS HN 264
MEETS: MAY 16- AUG 5
Note: Course delivery is WWW

WORLD FOOD ISSUES  FS HN 342  3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt

MED TERMOL FOR PRO  FS HN 367  1 CREDIT
MEETS: MAY 16- JULY 8
Note: Course delivery is WWW

FOOD LAWS&REGULATNS  FS HN 403  2 CREDITS
Prereq: 3 CREDITS IN FOOD SCIENCE COURSEWORK AT 200 LEVEL OR ABOVE
MEETS: MAY 16- JULY 8
Note: SEC F CONTACT GPIDEA COORDINATOR TO ENROLL. AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.
Course delivery is WWW

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

SUPRV WORK FOOD SCI  FS HN 491B  1-4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Note: NO MORE THAN 4 CREDITS OF FS HN 491A,B,C,D MAY BE APPLIED TOWARD GRADUATION

Supervisor-Fail Only.

SUPRV WORK NUTRITION  FS HN 491C  1-4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Note: NO MORE THAN 4 CREDITS OF FS HN 491A,B,C,D MAY BE APPLIED TOWARD GRADUATION

Supervisor-Fail Only.

SUPRV WORK CULINARY  FS HN 491D  1-4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Note: NO MORE THAN 4 CREDITS OF FS HN 491A,B,C,D MAY BE APPLIED TOWARD GRADUATION

Supervisor-Fail Only.

TRAVEL - INTERNATNL  FS HN 496A  1-4 CREDITS
Note: Meets international perspectives reqmt

Conductor: 5-18
Note: SEC FR TAUGHT IN FRANCE, PARIS AREA,
TITLES: CATHEDRALS, CASTLES, CULTURE & CUISINE-
SAFE & NUTRITIOUS FOOD IN FRANCE. STUDY
ABROAD SUMMER 2022. OFFERED FOR 1 CREDIT.
Course delivery is On-site instruction
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

CONSUMER NUTRI COMM  FS HN 508  2 CREDITS
Prereq: ACCEPTANCE IN THE MASTER OF PROFESSIONAL PRACTICE IN DIETETICS PROGRAM
MEETS: MAY 16- AUG 5
Note: Course delivery is WWW

MICROBIOLOGY OF FOOD  FS HN 521  2 CREDITS
Prereq: MICROBIOLOGY WITH LAB; ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CREDIT OR PERMISSION OF INSTRUCTOR
MEETS: JUNE 6- JULY 29
Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL. AGONLINESERVICES@IASTATE.EDU, 800-747-4478.
Tuition Category: GPIDEA Consortium
Course delivery is WWW

FOOD SAFETY OVERVIEW  FS HN 523  2 CREDITS
Prereq: A COURSE IN BIOLOGY OR CHEMISTRY;
ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CREDIT OR PERMISSION OF INSTRUCTOR
MEETS: JUNE 6- JULY 29
Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL. AGONLINESERVICES@IASTATE.EDU, 800-747-4478.
Tuition Category: GPIDEA Consortium
Course delivery is WWW

ETHNIC FOODS:SAFETY  FS HN 526  2 CREDITS
Prereq: GRADUATE STANDING; ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CREDIT OR PERMISSION OF INSTRUCTOR
MEETS: JUNE 6- JULY 29
Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL. AGONLINESERVICES@IASTATE.EDU, 800-747-4478.
Tuition Category: GPIDEA Consortium
Course delivery is WWW

IND STUDY DIETETICS  FS HN 490A  1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION

Supervisor-Fail Only.

IND 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

Supervisor-Fail Only.

IND STUDY NUTRITION  FS HN 490C  1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION

Supervisor-Fail Only.

IND STUDY INT’L EXP  FS HN 490D  1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION

Supervisor-Fail Only.

IND STUDY HONS  FS HN 490H  1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO HONORS PROGRAM STUDENTS ONLY

Supervisor-Fail Only.

LDRSHIP&MGMT DIETETC  FS HN 537  3 CREDITS
Prereq: ACCEPTANCE IN THE MASTER OF PROFESSIONAL PRACTICE IN DIETETICS PROGRAM
MEETS: MAY 16- AUG 5
Note: Course delivery is WWW

FOOD SYS MGMT EXPER  FS HN 554  3 CREDITS
Prereq: ACCEPTANCE IN THE MASTER OF PROFESSIONAL PRACTICE IN DIETETICS PROGRAM
MEETS: MAY 16- AUG 5
Note: Course delivery is WWW
### Food Science & Human Nutrition (Continued)

**SPCL TOPICS NUTRITION**  
FS HN 590A 1-3 CREDITS  
Prereq: Instructor permission  
******* SEE DEPT FOR REFERENCE NUMBERS

**SPLO TOPICS FOOD SCI**  
FS HN 590B 1-3 CREDITS  
Prereq: Instructor permission  
******* SEE DEPT FOR REFERENCE NUMBERS

**SPLO TOPICS TEACHING**  
FS HN 590C 1-3 CREDITS  
Prereq: Permission of Instructor  
******* SEE DEPT FOR REFERENCE NUMBERS

**GRANT WRIT FOR PRO**  
FS HN 595 3 CREDITS  
Prereq: Enrollment in GP-IDEA MFCS in Dietetics

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

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

**FOR MGTADMIN RSRCH**  
FOR 699D 1-12 CREDITS  
Note: Instructor permission required 1st week.  
******* SEE DEPT FOR REFERENCE NUMBERS

**FOR RSCH PLANT PHYSIOLOGY**  
FOR 699F 1-12 CREDITS  
Note: Instructor permission required 1st week.  
******* SEE DEPT FOR REFERENCE NUMBERS

### Forestry (Continued)

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

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

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

### Genetics

**PRINCIP OF GENETICS**  
GEN 313 3 CREDITS  
Prereq: BIOL 211 & BIOL 212L, CREDIT OR ENROLLMENT IN ORGANIC CHEMISTRY  
Note: Credit for only one of the following may be applied toward graduation: GEN 240, GEN/BIOL 313/301 AND 311L/310L, GEN/AGRON 323

**GRAD RESEARCH ROTATION**  
GEN 499 1-5 CREDITS  
Note: Instructor permission required 1st week.  
******* SEE DEPT FOR REFERENCE NUMBERS

**SPL TOPICS GENETICS**  
GEN 495 1-3 CREDITS  
Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR  
Note: Genetics majors may use no more than 9 credits of 490-499 University-wide toward graduation  
******* SEE DEPT FOR REFERENCE NUMBERS

**ATTEND & CRITIQUE SEMINAR**  
GEN 496 1 CREDIT  
Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR  
Note: Genetics majors may use no more than 9 credits of university-wide 490-499 credits toward graduation  
******* SEE DEPT FOR REFERENCE NUMBERS

**GENET RESEARCH HONORS**  
GEN 499H 1-5 CREDITS  
Prereq: GEN 313, JR/SR CLASSIFICATION, PERMISSION OF INSTRUCTOR  
Note: Genetics majors may use no more than 9 credits of university-wide 490-499 credits toward graduation  
******* SEE DEPT FOR REFERENCE NUMBERS

### Genetics - Interdisciplinary

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

**GRAD RESEARCH ROTATION**  
GENET 697 VAR. CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS
GENETICS - INTERDISCIPLINARY

(GENET 699) 3 CREDITS

(GEOLOGY 699) 3 CREDITS

GENETICS, DEVELOPMENT & CELL BION

SPECIAL TOPICS

GDCB 590 3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR

Note: COURSE ONLY OFFERED SUMMER 2022

GEOLOGY

ENVIRONMENTAL GEOLOGY GEOL 101 3 CREDITS

MEETS: MAY 16-AUG 5

Note: Course delivery is WWW

AGE OF DINOSAURS GEOL 103 3 CREDITS

MEETS: JUNE 13-AUG 5

Note: Course delivery is WWW

GEOLOGICAL DISASTERS GEOL 111 1 CREDIT

MEETS: JUNE 13-AUG 5

Note: Course delivery is WWW

INDEPENDENT STUDY GEOL 290 1-3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR

Note: Course delivery is WWW

SUMMER FIELD STUDY GEOL 302 6 CREDITS

Prereq: GEOL 103, GEOL 356, GEOL 368

MEETS: MAY 16-AUG 5

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

INDEPENDENT STUDY GEOL 490 1-3 CREDITS

Prereq: 6 CR IN GEOLOGY & PERMISSION OF INSTRUCTOR

Note: NO MORE THAN 9 CREDITS OF GEOL 490 MAY BE APPLIED TOWARD GRADUATION

Note: Instructor permission required as well.

SPL TOP SURFIC PROC GEOL 590A 1-3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR

Note: Course delivery is WWW

SPL TOP STRATIGRAPH GEOL 590B 1-3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR

Note: Course delivery is WWW

SPL TOP SEDIMENTATN GEOL 590C 1-3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR

Note: Course delivery is WWW

SPL TOP PALEONTOLOGY GEOL 590D 1-3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR

Note: Course delivery is WWW

SPL TOPCS PETROLOGY GEOL 590E 1-3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR

Note: Course delivery is WWW

SPL TOPCS STRUCTURAL GEOL 590F 1-3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR

Note: Course delivery is WWW

SPL TOPCS GEOCHEM GEOL 590G 1-3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR

Note: Course delivery is WWW

SPL TOPCS HYDROGEO GEOL 590H 1-3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR

Note: Course delivery is WWW

SPL TOPCS EARTH SCI GEOL 590I 1-3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR

Note: Course delivery is WWW

SPL TOP MIN RESOURC GEOL 590J 1-3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR

Note: Course delivery is WWW

SPL TOP GEOPHYSICS GEOL 590K 1-3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR

Note: Course delivery is WWW

Note: Instructor permission required as well.

GERMAN

HOLOCAUST TEXT, IMAG GER 371 3-4 CREDITS

Prereq: SOPHMORE CLASSIFICATION, FOR 4TH CREDIT, 6 CREDITS IN GERMAN AT THE 300 LEVEL.

Note: Meets international perspectives reqmt

Note: Instructor permission required as well.

Materials and equipment use fee $25.00
GLOBAL RESOURCE SYSTEMS (CONTINUED)

INTERNERSHIP - U.S. GLOBE 322 3-6 CREDITS
Prereq: GLOBE 320; JR. OR SR. CLASSIFICATION IN GLOBAL RESOURCE SYSTEMS MAJOR; PERMISSION OF INSTRUCTOR AND APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 12 CREDITS OF GLOBE 321 AND GLOBE 322 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
8684005 1 ARRANGED MEETS: MAY 16-Aug 5
Note: Instructor permission required.

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
9743005 1 ARRANGED MEETS: MAY 16-Aug 5

SENIOR PROJECT GLOBE 401 3 CREDITS
Prereq: SENIOR CLASSIFICATION IN GLOBE
6799005 1 ARRANGED MEETS: MAY 16-Aug 5

SENIOR PROJ HONORS GLOBE 401H 3 CREDITS
8914005 1 ARRANGED MEETS: MAY 16-Aug 5

INDEPENDENT STUDY GLOBE 490A 1-4 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS
8687005 1 ARRANGED MEETS: MAY 16-Aug 5

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 16-Aug 5

SERV LRNG DOMESTIC GLOBE 494B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
3604005 VI ARRANGED MEETS: MAY 16-Aug 5

SVC LRNG U.S.DVRSTY GLOBE 494C 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets U.S. diversity reqmt
9775005 1 ARRANGED MEETS: MAY 16-Aug 5

Note: Course delivery is On-site instruction

GRADUATE STUDIES

PREP FAC TCHG PRCT GR ST 587 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, GR ST 585, CREDIT FOR OR CURRENT ENROLLMENT IN GR ST 586
7679005 1 ARRANGED MEETS: MAY 16-Aug 5
Note: Instructor permission required.

PREP FTR FAC SPL TP GR ST 588 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8341005 1 ARRANGED MEETS: MAY 16-Aug 5
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
Note: CREDIT IN OR ST 681B MAY NOT BE APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.
8117005 1 ARRANGED MEETS: MAY 16-Aug 5

REQD REG:GRAD ASST GR ST 681C 1 CREDIT
Prereq: MUST BE A GRADUATE ASSISTANT
Note: CREDIT IN OR ST 681C MAY NOT BE APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.
8122005 1 ARRANGED MEETS: MAY 16-Aug 5

GERONTOLOGY

GERONTL PREPAC SEM Geron 466 1 CREDIT
Prereq: 9 CR IN CORE COURSES FOR THE GERON
7860005 1 ARRANGED MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction

GERONTOL PRACTICUM Geron 467 3-6 CREDITS
Prereq: Geron 466, ADVANCE RESERVATION
Satisfactory-Fail Only.
7870005 1 ARRANGED MEETS: MAY 16-Aug 5

COGNITIVE HEALTH Geron 524 3 CREDITS
3548705 F ARRANGED MEETS: JUNE 13-Aug 5
Note: SEC F RESTRICTED TO GPIDEA STUDENTS
Course delivery is On-site instruction
Course delivery is WWW
Tuition Category: GPIDEA Consortium
3548710 H ARRANGED MEETS: JUNE 13-Aug 5
Note: SEC H RESTRICTED TO GPIDEA STUDENTS
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
3548700 1 ARRANGED MEETS: JUNE 13-Aug 5
Note: Course delivery is WWW

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

PRO SEM GERONTOLOGY Geron 594 3 CREDITS
8326705 F ARRANGED MEETS: MAY 16-Aug 5
Note: SEC F RESTRICTED TO GPIDEA STUDENTS
Course delivery is On-site instruction
Course delivery is WWW
Tuition Category: GPIDEA Consortium
8326710 H ARRANGED MEETS: MAY 16-Aug 5
Note: SEC H RESTRICTED TO GPIDEA STUDENTS
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

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

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

GLOBAL RESOURCE SYSTEMS

APPRENTICESHIP GLOBE 221 R CREDIT
Prereq: APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Satisfactory-Fail Only.
6652005 1 ARRANGED MEETS: MAY 16-Aug 5
Note: Course delivery is On-site instruction

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

INTERNERSHIP - 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
8676005 1 ARRANGED MEETS: MAY 16-Aug 5
GRADUATE STUDIES (CONTINUED)

PRACTICAL TRAINING GR ST 697 R CREDIT
Note: REQUIRED APPROVAL signature should be Obtained in 1137 Pearson Hall
6905005 1 ARRANGED
MEETS: MAY 16-AUG 5
Note: College permission required.

GRAPHIC DESIGN

GRPH DSGN INTERNSHIP ARTGR 480 3 CREDITS
Prereq: ARTGR 377, 12 CR IN GRAPHIC DESIGN, INSTRON PERMISSION, REGISTRATION IN ADVANCE OF ENROLLMENT
7746005 1 ARRANGED FINKLEY J
MEETS: MAY 16-AUG 5

STUDIES IN GRPH DSN ARTGR 484 1-3 CREDITS
Prereq: JUNIOR OR SENIOR STANDING IN THE GRAPHIC DESIGN PROGRAM
MEETS: MAY 16-JUNE 10
8261005 1 ARRANGED PONTALONE L
Note: Instructor permission required 1st week.

IND ST THEORY, CRIT ARTGR 490A 1-6 CREDITS
Note: WRITTEN APPROVAL OF INSTN AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

GRAPHIC DSN ABDGR ARTGR 495 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
1821800 1495 1 ARRANGED BRUSKI P
MEETS: MAY 16-JUNE 3
Note: SEC EN TAUGHT IN EUROPE. TOPIC: GRAPHIC DESIGN IN EUROPE. STUDY ABDGR SUMMER 2022
Study Abroad Administrative Fee Applies

STUDIES IN GRPH DSN ARTGR 584 1-3 CREDITS
Prereq: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
MEETS: JUNE 24-AUGUST 5
8262005 1 ARRANGED PONTALONE L
Note: SEC EN TAUGHT IN EUROPE. TOPIC: ICON & LOGO DESIGN

DESIGN AND ETHICS ARTGR 589 3 CREDITS
Prereq: INSTR PERMISSION OR GRAD CLASSIFICATION
4955005 1 ARRANGED RICE T
Note: Course delivery is WWW

SPL TOPCS THRY,CRT ARTGR 590A VAR. CREDITS
Prereq: BACHELOR’S DEGREE IN GRAPHIC DESIGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA, WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

GRAPHIC DSGN IN EUR ARTGR 595 3 CREDITS
Prereq: GRAD CLASSIF, ARTGR 494 OR EQUIV, INSTN PERMISSION
1910800 1 ARRANGED BRUSKI P
Note: SEC EN TAUGHT IN EUROPE. TOPIC: GRAPHIC DESIGN IN EUROPE. STUDY ABDGR SUMMER 2022
Study Abroad Administrative Fee Applies

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

ADVANCED TOPICS ARTGR 690 VAR. CREDITS
Prereq: MFA CLASSIFICATION, INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH - THESIS ARTGR 699 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

HEALTH STUDIES

SCI HEALTH BEHV CHG HIS 167X 3 CREDITS
Note: Meets U.S. diversity reqmt
2413005 1580005 1 ARRANGED 10-20
MEETS: MAY 16-JUNE 10
Note: Course delivery is Hybrid (Online and F2F)

INTERN:PUBLIC HEALTH HIS 485A 8-16 CREDITS
Prereq: ALL REQUIRED COURSES AND C- OR BETTER IN HIS 310, HIS 350, AND HIS 430. KINESIOLOGY AND HEALTH MAJORS ONLY. CUMULATIVE GPA 2.0
Satisfactory-Fail Only.
4408005 1 ARRANGED MEETS: MAY 16-AUG 5

INTER:ACTIVH PROMO HIS 485B 8-16 CREDITS
Prereq: ALL REQUIRED COURSES AND C- OR BETTER IN HIS 350, HIS 351, HIS 459, AND HIS 467, AND HIS 350. KINESIOLOGY AND HEALTH MAJORS ONLY. CUMULATIVE GPA 2.0
Satisfactory-Fail Only.
4411005 1 ARRANGED MEETS: MAY 16-AUG 5

HIGHER EDUCATION

FOUN LEADHRSPFALRG HIS ED 544 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
5438700 1 ARRANGED MEETS: JUNE 27-AUG 5
Note: Course delivery is WWW

ORGADM STUD AFFAIR HIS ED 575 3 CREDITS
Prereq: ADMISSION TO HIGHER EDUCATION PROGRAM, HIS ED 574

HEALTH STUDIES (CONTINUED)

INTERN:ACTIVH PROMO HIS 485B 8-16 CREDITS
Prereq: ALL REQUIRED COURSES AND C- OR BETTER IN HIS 350, HIS 351, HIS 459, AND HIS 467, AND HIS 350. KINESIOLOGY AND HEALTH MAJORS ONLY. CUMULATIVE GPA 2.0
Satisfactory-Fail Only.
4411005 1 ARRANGED MEETS: MAY 16-AUG 5

HIGHER EDUCATION

INDEPENDENT STUD HIS ED 490 1-3 CREDITS
Prereq: 6 CR IN HIS AND PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.

HIST 370 3 CREDITS
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
4222700 1 ARRANGED MEETS: MAY 16-JUNE 10
Note: Course delivery is WWW

STU ABROAD:ROMAN HST 385 3 CREDITS
Prereq: CL ST M31/HIST 394; INSTRUCTOR’S PERMISSION
Note: Meets international perspectives reqmt
4003800 1 ARRANGED HOLLANDER D
MEETS: MAY 18-JUNE 7
Note: SEC IT TAUGHT IN ITALY. TOPIC: ROMAN ITALY: BUILDING THE EMPIRE. STUDY ABROAD SUMMER 2022
Study Abroad Administrative Fee Applies
### History (Continued)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIV RIGHTS</td>
<td>ETH PWR</td>
<td>3</td>
<td>ETH 101, ETH 201, ETH 301</td>
</tr>
<tr>
<td>HIST 473</td>
<td></td>
<td></td>
<td>Course is required for students with an interest in European history.</td>
</tr>
</tbody>
</table>

Note: In order to receive credit for this course, students must complete all assigned readings and attend all lectures. Each week, students will be required to write a short essay on a topic related to the course material.

### Horticology (Continued)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>INDI HORT 5</td>
<td>PRACTICAL HORT 5</td>
<td>1</td>
<td>Prior study of horticulture concepts.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Students must have completed HORT 101 before enrolling in this course.</td>
</tr>
</tbody>
</table>

Note: This course is designed for students who are interested in horticulture but who do not have prior coursework in the field. The course will cover basic horticulture concepts and provide practical experience in a variety of horticulture-related tasks.

### Honors

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<td>HIST 490</td>
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<td>Students must have completed HIST 301 before enrolling in this course.</td>
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Note: This course is designed for honors students who are interested in conducting research in the humanities. The course will cover research methodologies and provide opportunity for students to work on a research project of their own choosing.

### Horticology

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Note: This course is designed for honors students who are interested in conducting research in the humanities. The course will cover research methodologies and provide opportunity for students to work on a research project of their own choosing.
HOSPITALITY MANAGEMENT (CONTINUED)

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

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

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

HOSPITALITY MGT SCHOLAR HSP M 505 1 CREDIT
3423005 1 ARRANGED
MEETS: JUNE 13-JULY 1
Note: SEC 1 MEETINGS JUNE 4 9AM-5PM VIA ZOOM
Prereq: HD FS 102
Note: Course delivery is WWW

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

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

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

ADV HOSP FINANC MG M HSP M 633 3 CREDITS
Prereq: HSP M 431; ENROLLMENT IN PH.D. PROGRAM
4397005 1 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

ADV TOP HLPSRTY MG M HSP M 690B VAR. CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION
OF APPLICATION TO DEPARTMENT
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

HUMAN COMPUTER INTERACTION (CONTINUED)

MODEL & THEORIES HCI HCI 587 3 CREDITS
3429700 1 TR 11:00-12:50
ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is On-site instruction
3429705 2 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

HUMAN COMPUTER INTERACTION

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

HUMAN DEVELOPMENT & FAMILY STUDIES

INDEPENDENT STUDY HD FS 492 1-6 CREDITS
Prereq: 9 CREDITS IN HD FS
******* SEE DEPT FOR REFERENCE NUMBERS

ABUSE & ILL IN FAMILI HD FS 367 3 CREDITS
Prereq: 1 CREDITS IN SOCIAL SCIENCES
9193005 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

DEATH PART OF LIVING HD FS 373 3 CREDITS
Prereq: HD FS 102
3505005 1 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

INDEP STUDY HONORS HD FS 490H VAR. CREDITS
Prereq: 6 CREDITS IN HD FS
******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP HD FS 491 4-9 CREDITS
Prereq: HD FS 418; PERMISSION OF INSTRUCTOR;
SENIOR CLASSIFICATION, AND MINIMUM 2.0 GPA
Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS

THEORIES HUMAN DEV HFS 510 3 CREDITS
Prereq: 9 CREDITS IN SOCIAL SCIENCES OR
PERMISSION OF INSTRUCTOR
7702700 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

SP TOP HUMAN, FAMILY HD FS 590I VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

INTERN HUM DV, FAMILY HD FS 591I VAR. CREDITS
Prereq: 10 GRAD CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS

PRO SEM GERONTOLOGY HD FS 594 3 CREDITS
8327705 F ARRANGED
MEETS: MAY 16-AUG 5
Note: SEC F RESTRICTED TO GPIDEA STUDENTS
Course delivery is WWW
Course delivery is WWW
Tuition Category: GPIDEA Consortium
8327710 H ARRANGED
MEETS: MAY 16-AUG 5
Note: SEC H RESTRICTED TO GPIDEA STUDENTS
Tuition Category: GPIDEA Consortium

CREATIVE COMPONENT HD FS 599 VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN HD FS
******** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HUMAN, FAMILY HD FS 690I VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

COLLEG TCH INTERNSHIP HD FS 691A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH INTERNSHIP HD FS 691B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS

RES HUM DEV & FAM STU HD FS 699I VAR. CREDITS
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS

HUMAN SCIENCES

COOPERATIVE EDUC HD SCI 398 R CREDIT
0303005 1 ARRANGED
MEETS: MAY 16-AUG 5

IND STDY ENTREPRENHS HD SCI 490E 1-4 CREDITS
5101005 1 ARRANGED
MEETS: MAY 16-AUG 5

IMMUNOBIOLOGY

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

INDUSTRIAL DESIGN (CONTINUED)

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

INDUSTRIAL ENGINEERING

ENGR ECONOMIC ANALYSIS I E 305 3 CREDITS
Prereq: MATH 144 4425700 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

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

INTRO SYS ENGA ANALYSIS I E 452 3 CREDITS
Prereq: JUNIOR CLASSIFICATION IN AN ENGINEERING MAJOR
0176700 1 ARRANGED
MEETS: JUNE 13-AUG 5
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
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

ENGINEER INTERNSHIP I E 697 R CREDIT
Prereq: PERMISSION OF DEPARTMENT
Note: Department permission required.
Satisfactory-Fail Only.
7999005 1 ARRANGED
MEETS: MAY 16-AUG 5

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

INTEGRATED STUDIO ARTS

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

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

INDEP STDY TEXTILES ARTIS 490E 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY METALS ARTIS 490G 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS
INTEGRATED STUDIO ARTS  (CONTINUED)

INDEP STUDY HONORS ARTIS 490H 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
Note: Materials and equipment use fee
******** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY PAINTING ARTIS 490I 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

IND STU PHOTOGRAPHY ARTIS 490J 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

IND STU PRINTMAKING ARTIS 490K 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY FURNITURE ARTIS 490L 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: Instructor permission required 1st week.
Materials and equipment use fee
******** SEE DEPT FOR REFERENCE NUMBERS

IND STU MIXED MEDIA ARTIS 490M 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT.
Note: Instructor permission required 1st week.
Materials and equipment use fee
******** SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP: MIXED MEDIA ARTIS 493M 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
18162005 1 MTRF 9:00-12:00
ARRANGED
MEETS: MAY 16-JULY 8
Note: SEC 1 OFFERED FOR 3 CREDITS
Course delivery is Hybrid (Online and F2F)

STUDIO INTERNSHIP ARTIS 497 1-6 CREDITS
Satisfactory-Pass 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 SPECIALIZED AREA.
WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPUTR & SFT ARTIS 590C VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA.
WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

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

SPL TOP MIXED MEDIA ARTIS 590M VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA.
WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT.
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

STUDIO INTERNSHIP ARTIS 697 VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS

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

RESEARCH: THESIS EXHIB ARTIS 699B VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS

INTERDISCIPLINARY GRADUATE STUDIES

CREATIVE COMPONENT IGS 599 VAR. CREDITS
4480005 1 ARRANGED
MEETS: MAY 16-JULY 8
THESIS RESEARCH IGS 699 VAR. CREDITS
4481005 1 ARRANGED
MEETS: MAY 16-JULY 8

INTERIOR DESIGN

INT DSGN INTERNSHIP ARTID 460 3 CREDITS
Prereq: ARTID 350, ARTID 360, ARTID 365
1846005 1 ARRANGED
MEETS: MAY 16-AUG 5

INDEPENDENT STUDY ARTID 490 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
******** SEE DEPT FOR REFERENCE NUMBERS

ID TEACHING PRACTICM ARTID 554 3 CREDITS
Prereq: ARTID 568 AND PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

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

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

ADVANCED TOPICS ARTID 690 VAR. CREDITS
Prereq: MFA CLASSIFICATION, PERMISSION OF INSTR
******** SEE DEPT FOR REFERENCE NUMBERS

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

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

INTERNATIONAL STUDIES

INTRO INT'L STUDIES INTST 235 3 CREDITS
Note: Meets international perspectives reqmt
9582700 1 ARRANGED
MEETS: MAY 16-JUNE 10
Note: Course delivery is www
9582705 2 ARRANGED
MEETS: JUNE 13-JULY 8
Note: Course delivery is www
9582710 3 ARRANGED
MEETS: JULY 11-AUG 5
Note: Course delivery is www
JOURNALISM & MASS COMMUNICATION

REPORT&WRIT MASS MD JL MC 201 3 CREDITS
Prereq: CLASSIFICATION IN A GREENLEE SCHOOL
MAJOR OR PERMISSION OF DEPARTMENT; PASS DEPARTMENTAL
EXAMINATION IN LANGUAGE SKILLS BEFORE REGISTRATION;
ENGL 250; CREDIT OR ENROLLMENT IN JL MC 110
Note: Course restricted to JL MC, ADVRT, P R MAJORS
4658005 1 MTWR 8:40-10:50
ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

COMM TECH&SOC CHNG JL MC 474 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Course restricted to junior classification and
above
Meets international perspectives reqmt
4692700 1 ARRANGED
MEETS: MAY 16-JUNE 24
Note: Course delivery is WwW

INDEP STDY CMUNCATN JL MC 490 VAR. CREDITS
Prereq: JUNIOR CLASSIFICATION AND CONTRACT WITH
SUPERVISING PROFESSOR TO REGISTER
Note: No more than 3 credits of JL MC 490 may be
applied toward a degree in JL MC or advertising
*******
SEE DEPT FOR REFERENCE NUMBERS

PRO MDIA INTERN:REQ JL MC 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 201 AND ADVRT 301
P R MAJORS: P R 301, C+ OR BETTER IN P R 321
Note: No more than 6 credits of 499, 499A and 499B from
the greenlee school may be applied toward graduation
Department permission required.
Satisfactory-Fail Only
*******
SEE DEPT FOR REFERENCE NUMBERS

PRO MDIA INTERN:OPT JL MC 499B 1-3 CREDITS
Prereq: JL MC 110, FORMAL FACULTY ADVISOR APPROVAL
JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303
ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301
P R MAJORS: P R 301, C+ OR BETTER IN P R 321
Note: No more than 6 credits of 499, 499A and 499B from
the greenlee school may be applied toward graduation
Department permission required.
Satisfactory-Fail Only
*******
SEE DEPT FOR REFERENCE NUMBERS

SP TOP MEDIA STUDIE JL MC 590A VAR. CREDITS
Prereq: Permission of instructor
*******
SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRO SPECIALZ JL MC 590B VAR. CREDITS
Prereq: Permission of instructor
*******
SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP RSCH MTHD JL MC 590C VAR. CREDITS
Prereq: Permission of Instructor
*******
SEE DEPT FOR REFERENCE NUMBERS

SP TOP TECH&STYLE JL MC 590D VAR. CREDITS
Prereq: Permission of Instructor
*******
SEE DEPT FOR REFERENCE NUMBERS

SP TOP SPLZ COMMUNC JL MC 590E VAR. CREDITS
Prereq: Permission of instructor
*******
SEE DEPT FOR REFERENCE NUMBERS

PROFESNL INTERNSHIP JL MC 591 1-2 CREDITS
Prereq: Permission of Instructor
Note: Course only offered for 2 credits summer 2022
Satisfactory-Fail Only
*******
SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT JL MC 599 VAR. CREDITS
Prereq: Approved credit component proposal
*******
SEE DEPT FOR REFERENCE NUMBERS

JOURNALISM & MASS COMMUNICATION (CONTINUED)

THESIS RESEARCH JL MC 699 VAR. CREDITS
Prereq: Approved thesis proposal
*******
SEE DEPT FOR REFERENCE NUMBERS

KINESIOLOGY

INDEPENDENT STUDY KIN 290 1 CREDIT
Prereq: Sophomore or 2nd semester freshman,
permission of instructor
Note: Instructor permission required
*******
SEE DEPT FOR REFERENCE NUMBERS

BIOMECHANICS KIN 356 3 CREDITS
Prereq: PHYS 111 OR PHYS 115
5752005 1 MTWR 9:50-11:05
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction

EXERCISE PHYSIOLOGY KIN 358 3 CREDITS
Prereq: BIOL 255, BIOL 255L, BIOL 256 AND
BIOL 256L
5766005 1 MTWR 9:50-11:05
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction

EXERCISE PHYSIOL LAB KIN 359 1 CREDIT
Prereq: Concurrent enrollment in KIN 358
0139005 1 TR 11:15-12:55
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction

EXTRN EXERCISE SCI KIN 485A 8-16 CREDITS
Prereq: All required courses; C+ or better in
KIN 355, KIN 356, KIN 359, KIN 366, KIN 372, KIN 458,
KIN 459, KIN 462 AND H S 355, KINESIOLOGY AND HEALTH
MAJORS ONLY. CUMULATIVE GPA 2.0.
*******
SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY EXERASPR KIN 490A 1-3 CREDITS
Prereq: 6 credits from KIN advanced core and
permission of coordinator
Note: Instructor permission required 1st week.
*******
SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS KIN 490H 1-2 CREDITS
Prereq: 6 credits from KIN advanced core and
permission of coordinator
Note: Course restricted to honors program students only.
Instructor permission required 1st week.
*******
SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS P E KIN 590A 1-3 CREDITS
Note: Instructor permission required 1st week.
*******
SEE DEPT FOR REFERENCE NUMBERS

SPL TP HEALTH PROMO KIN 590B 1-3 CREDITS
Note: Instructor permission required 1st week.
*******
SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EXERC PHYSL KIN 590D 1-3 CREDITS
Note: Instructor permission required 1st week.
*******
SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPORT SOCIO KIN 590E 1-3 CREDITS
Note: Instructor permission required 1st week.
*******
SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MOTOR PSYCH KIN 590F 1-3 CREDITS
Note: Instructor permission required 1st week.
*******
SEE DEPT FOR REFERENCE NUMBERS

SPL TOP BIOMECHANICS KIN 590H 1-3 CREDITS
Note: Instructor permission required 1st week.
*******
SEE DEPT FOR REFERENCE NUMBERS
KINESIOLOGY  
(Continued)

SPL TOP RSCH ETHCS  
KIN  590I  1-3 CREDITS  
Note: Instructor permission required 1st week.  
********  
SEE DEPT FOR REFERENCE NUMBERS

SUPV FIELD EXP  
KIN  591A  1-6 CREDITS  
Prereq: 10 GRAD CR IN KIN AND/OR RELATED AREAS  
Note: Instructor permission required 1st week.  
********  
SEE DEPT FOR REFERENCE NUMBERS

SUP FLD EXP EX PHYS  
KIN  591D  1-6 CREDITS  
Prereq: 10 GRAD CR IN KIN AND/OR RELATED AREAS  
Note: Instructor permission required 1st week.  
********  
SEE DEPT FOR REFERENCE NUMBERS

PRACTM COLLEG TCNG  
KIN  592  1-3 CREDITS  
Satisfactory-Fail Only.  
********  
SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  
KIN  599  1-3 CREDITS  
Note: Instructor permission required 1st week.  
********  
SEE DEPT FOR REFERENCE NUMBERS

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

LANDSCAPE ARCHITECTURE

LAND ARCH INTERNSHIP  
L A  444A  R CREDIT  
Prereq: L A 341 OR PERMISSION OF ADVISOR AND CHAIR  
3036005  1 ARRANGED  
MEETS: MAY 16-AUG 5  
L ARCH STUDY ABROAD  
L A  444B  R CREDIT  
Prereq: L A 341 OR PERMISSION OF ADVISOR AND CHAIR  
6212005  1 ARRANGED  
MEETS: MAY 16-AUG 5  
LA NAT'L STD T XCHNG  
L A  444C  R CREDIT  
Prereq: L A 341 OR PERMISSION OF ADVISOR AND CHAIR  
6213005  1 ARRANGED  
MEETS: MAY 16-AUG 5  
TOPIC INTERDISCIPLIN  
L A  478I  2-3 CREDITS  
Prereq: L A 202 OR SENIOR OR GRAD CLASSIFICATION  
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2022  
3970005  1 ARRANGED  
MEETS: JUNE 13-AUG 5  
Note: SEC 1 TOPIC: DESIGNING FOR HEALTH  
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.  
********  
SEE DEPT FOR REFERENCE NUMBERS

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

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

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

INDU LANDSC PLAN  
L A  490E  1-6 CREDITS  
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM  
Note: Instructor permission required 1st week.  
********  
SEE DEPT FOR REFERENCE NUMBERS

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

INDEP STDY GRAPHICS  
L A  490G  1-6 CREDITS  
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM  
Note: Instructor permission required 1st week.  
********  
SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  
L A  490H  1-6 CREDITS  
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM  
MEMBERSHIP IN UNIV HONORS PROGRAM  
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY  
Instructor permission required 1st week.  
********  
SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE (Continued)

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

INDU LAND SC PLAN  
L A  490J  1-6 CREDITS  
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM  
Note: Instructor permission required 1st week.  
********  
SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

TOPIC INTERDISCIP  
L A  578I  2-3 CREDITS  
Prereq: L A 202 OR SENIOR OR GRAD CLASSIFICATION  
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2022  
7202005  1 ARRANGED  
MEETS: JUNE 13-AUG 5  
Note: SEC 1 TOPIC: DESIGNING FOR HEALTH  
Course delivery is WWW

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

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

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

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

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

SPL TOPC CMTR APPL L A 590K 1-6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF
GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.

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

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

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

SPL TOP SOCIAL/ENVR 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 RESRC L A 590N 1-6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF
GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.

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

CREATIVE COMPONENT L A 599 1-8 CREDITS
Prereq: PERMISSION OF MAJOR PROF
Note: Instructor permission required 1st week.

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

THESIS RESEARCH L A 699 1-8 CREDITS
Prereq: PERMISSION OF MAJOR PROFESSOR
Note: Instructor permission required 1st week.

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

LATIN

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

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

LEADERSHIP STUDIES

INDEPENDENT STUDY LD ST 290 1-3 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR

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

LEADERSHIP THEORIES LD ST 301 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: Meets U.S. diversity reqmt
4949700 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
4949750 2 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

LDRSHIP DIVERSE SOCI LD ST 322 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: Meets U.S. diversity reqmt
4980700 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

WOMEN & LEADERSHIP LD ST 333 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: Meets U.S. diversity reqmt
4980700 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

INDEPENDENT STUDY LD ST 490 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Department permission required.

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

LIBERAL ARTS & SCIENCES

INTERNSHIP/CO-OP LAS 498 1-6 CREDITS
Prereq: PERMISSION OF LAS CAREER SERVICES,
LAS MAJORS; JUNIOR OR SENIOR CLASSIFICATION
Note: Instructor permission required.
Satisfactory-Fail Only.
4543015 1 ARRANGED REKER T
MEETS: MAY 16-AUG 5
4543010 2 ARRANGED REKER T
MEETS: MAY 16-AUG 5

INTERNSHIP LAS 499 1-4 CREDITS
Prereq: PERMISSION OF LAS CAREER SERVICES
4466005 1 ARRANGED REKER T
MEETS: MAY 16-AUG 5

LIBRARY

INFORMATN LITERACY LIB 160 1 CREDIT
Prereq: COMPETITION OF ENGL 101 REQUIRED FOR
STUDENTS PLACED IN ENGL 101
Satisfactory-Fail Only
4862005 1 MW 11:00-12:00
ARRANGED
MEETS: MAY 16-JUNE 10
Note: Course delivery is WWW

LINGUISTICS

INTRO CULTURAL/LANGUA LING 309 3 CREDITS
Prereq: ANTH 201 RECOMMENDED
Note: Meets international perspectives reqmt
8599700 1 ARRANGED
MEETS: JULY 11-AUG 5
Note: Course delivery is WWW

THEORY OF COMPUTING LING 331 3 CREDITS
Prereq: COM S 228, COM S 229, COM S 330 OR CPR E
310; MATH 166, ENGL 250
Note: Course restricted to COM S MAJORS ONLY
8601700 1 MTWRF 11:00-12:00
MW 12:10-1:10
ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

LANG&RDG DEVEL CHLD LING 471 3 CREDITS
Prereq: CMDIS 275 OR LING 275 OR PSYCH 230 OR
ENGL 219
8606700 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

IND STU LINGUISTICS LING 490B VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
TO THE TOPIC, OR CLASSIFICATION, PERMISSION OF THE
UNDERGRADUATE STUDIES COMMITTEE
Note: Department permission required.

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

IND STDY LING ANTHR LING 490D 1-5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY
Note: Instructor permission required 1st week.

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

COMM DISORDR FLWRK LING 492 1-2 CREDITS
Prereq: CMDIS 371 OR LING 471; CMDIS 471 OR
LING 471; COMPLETION OR CONCURRENT ENROLLMENT IN
CMDIS 480A OR 480B OR LING 480A OR 480B
OR 480G
8958700 1 ARRANGED
MEETS: MAY 16-AUG 5
Note: Course delivery is WWW

LANGU ASSESS PRACTM LING 513 3 CREDITS
Prereq: ENGL 519
9060005 1 ARRANGED
MEETS: MAY 16-AUG 5

SPL TOPO TL/LINGUI LAS 590B VAR. CREDITS
Prereq: PERMISSION OF THE GRADUATE STUDIES
COMMITTEE ACCORDING TO GUIDELINES AVAILABLE IN THE
DEPARTMENT OFFICE

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

SPL TOPO TL/LINGUI LAS 590C VAR. CREDITS
Prereq: PERMISSION OF THE GRADUATE STUDIES
COMMITTEE ACCORDING TO GUIDELINES AVAILABLE IN ENGL DEPT OFFICE

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

ENTREPRENUSRHP&INNOV MGMT 310 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO UNDERGRAD MAJORS OTHER THAN P BUS.
5318005 1 ARRANGED
MEETS: MAY 16-JUNE 24
Note: Course delivery is WWW

ORGANIZATIONAL BEHAV R MGMT 371 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE NOT OPEN TO P BUS MAJORS
5283005 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
5283010 2 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

RESPNSBL MGT BSNS MGMT 372 3 CREDITS
Prereq: PHIL 210
7048005 1 ARRANGED
MEETS: JUNE 13-AUG 5
Note: SEC 1 RESTRICTED TO UNDERGRADS IN ACCT, ACSCI, BU AN, BUSSEC, BUS U, ENTRSF, FIN, MGMT, MIS, MKT & SCM MAJORS ONLY
Course delivery is WWW
7048010 2 ARRANGED
MEETS: JUNE 13-AUG 5
Note: SEC 2 RESTRICTED TO UNDERGRADS IN ACCT, ACSCI, BU AN, BUSSEC, BUS U, ENTRSF, FIN, MGMT, MIS, MKT & SCM MAJORS ONLY
Course delivery is WWW

STRATEGIC MANAGMENT MGMT 478 3 CREDITS
Prereq: ACCT 285; FIN 301; MGMT 370 OR MGMT 371; MKT 340; SCM 301 AND SENIOR CLASSIFICATION
Note: COURSE RESTRICTED TO SENIORS IN THE COLLEGE OF BUSINESS
5294005 1 MTWRF 9:50-11:50
MEETS: MAY 16-JUNE 10
Note: Course delivery is On-site instruction
5294010 2 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
5294015 3 ARRANGED
MEETS: JUNE 13-AUG 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.
******* SEE DEPT FOR REFERENCE NUMBERS

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

RESRCH PRACTICUM I MGMT 650 1 CREDIT
******* SEE DEPT FOR REFERENCE NUMBERS

RESRCH PRACTICUM MGMT 651 1 CREDIT
******* SEE DEPT FOR REFERENCE NUMBERS

MANAGEMENT INFORMATION SYSTEMS

MGT INFO SYSTEMS MIS 301 3 CREDITS
Prereq: COM S 113
Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS EXCEPT P BUS.
4394005 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

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

ADV BUS SOFTWARE DEV MIS 532 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
9863700 1 ARRANGED
MEETS: JUNE 27-AUG 5
Note: Course delivery is WWW

MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

PROJECT MANAGEMENT MIS 537 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
2187700 1 TR 5:50-9:10PM
MEETS: MAY 16-AUG 5
Note: Course delivery is On-site instruction

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

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

RESRCH PRACTICUM I MIS 650 1 CREDIT
******* SEE DEPT FOR REFERENCE NUMBERS

RESRCH PRACTICUM II MIS 651 1 CREDIT
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH MIS 699 3-6 CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR
******* SEE DEPT FOR REFERENCE NUMBERS

MARKETING

PRIN OF MARKETING MKT 340 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN ECON 101
Note: COURSE NOT OPEN TO P BUS MAJORS AND GRADUATE STUDENTS
5352005 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
5352010 2 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

STRATEGIC MKTNG MKT 443 3 CREDITS
Prereq: MKT 444, MKT 447
Note: COURSE RESTRICTED TO MKT SENIORS ONLY
5358005 1 ARRANGED
MEETS: MAY 16-JUNE 24
Note: Course delivery is WWW

INDEPENDENT STUDY MKT 490 1-3 CREDITS
Prereq: MKT 340, SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
Note: COURSE NOT OPEN TO GRADUATE STUDENTS
Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

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

STRATEGIC MKT ANLTYC MKT 552 3 CREDITS
Prereq: BUSINESS ANALYTICS STUDENTS ONLY
9863700 1 ARRANGED
MEETS: JUNE 13-AUG 5
Note: SEC 1 RESTRICTED TO BU AN GRADS ONLY
Course delivery is WWW

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

RESRCH PRACTICUM I MKT 650 1 CREDIT
******* SEE DEPT FOR REFERENCE NUMBERS

RESRCH PRACTICUM II MKT 651 1 CREDIT
******* SEE DEPT FOR REFERENCE NUMBERS

MATERIALS ENGINEERING

SUMMER INTERNSHIP MAT E 396 3 CREDITS
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Note: Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS

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

HONORS INDEPENDENT STUDY MAT E 490H VAR. CREDITS
Prereq: REQUIRES AN APPROVED PROPOSAL TO THE COLLEGE OF ENGINEERING HONORS COMMITTEE
******* SEE DEPT FOR REFERENCE NUMBERS
MATHEMATICS

INTRO TO PROBABILITY MATH 104 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF HIGH SCHOOL GEOMETRY
Note: CREDIT FOR EITHER MATH 104 OR MATH 150, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS EARNED IN MATH 104 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
5128700 1 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

COLLEGE ALGEBRA MATH 140 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF HIGH SCHOOL GEOMETRY OR MATH 30
5132005 1 MTWRF 11:00-12:00
MEETS: JUNE 13-AUG 5
Note: Course delivery is On-site instruction

PREP FOR CALCULUS MATH 143 4 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF HIGH SCHOOL GEOMETRY OR MINIMUM OF C- IN MATH 140
Note: CREDIT FOR EITHER MATH 143 OR MATH 145, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
7342005 1 MTWRF 8:40-10:00
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

APPLIED TRIGONOMETRY MATH 145 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA; 1 YEAR OF HIGH SCHOOL GEOMETRY OR MINIMUM OF C- IN MATH 140
Note: ONLY ONE OF MATH 143 AND MATH 145 MAY COUNT TOWARD GRADUATION.
9173005 1 MTWRF 8:40-9:40
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction

DISCRETE MATHEMATICS BUS SOC SCI CALC MATH 150 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF HIGH SCHOOL GEOMETRY
Note: CREDIT FOR EITHER MATH 104 OR MATH 150, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS EARNED IN MATH 150 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
5135005 1 MTWRF 9:50-11:50
MEETS: JUNE 13-AUG 5
Note: Course delivery is On-site instruction
5135010 2 MTWRF 11:00-12:00
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction
5135700 3 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

BUS & SOC SCI CALC MATH 151 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF HIGH SCHOOL GEOMETRY; OR MATH 140
Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, MATH 160, MATH 165-166, MATH 181-182. CREDITS EARNED IN MATH 151 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. 6 CREDITS OF MATH 151, 181, 185 (OR 166) AND MATH 166 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
5136005 1 MTWRF 9:50-10:50
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction
5136010 2 MTWRF 12:10-1:10
MEETS: JUNE 13-AUG 5
Note: Course delivery is On-site instruction
5136700 3 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

CALCULUS I MATH 165 4 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF GEOMETRY, 1 SEMESTER OF TRIGONOMETRY; OR C- OR BETTER IN MATH 143
Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, MATH 160, MATH 165-166, MATH 181-182. 6 CREDITS OF MATH 151, MATH 181, MATH 165 (OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN.
5138005 1 MTWRF 8:40-10:00
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
5138010 2 MTWRF 8:40-10:00
MEETS: JUNE 13-AUG 5
Note: Course delivery is On-site instruction
5138105 3 MTWRF 8:40-10:00
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction
5138700 4 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
5138705 5 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

CALCULUS II MATH 166 4 CREDITS
Prereq: GRADE OF C- OR BETTER IN MATH 165 OR HIGH MATH PLACEMENT SCORES
Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, MATH 160, MATH 165-166, MATH 181-182. 6 CREDITS OF MATH 151, MATH 181, MATH 165 (OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN.
5139005 1 MTWRF 11:00-12:20
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
5139010 2 MTWRF 11:00-12:20
MEETS: JUNE 13-AUG 5
Note: Course delivery is On-site instruction
5139015 3 MTWRF 11:00-12:20
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction
5139700 4 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
5139705 5 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

MATRICES LINEAR ALGEBRA MATH 207 3 CREDITS
Prereq: C- OR BETTER IN MATH 206 AND MATH 165;
EngL 150
0031700 1 MTWRF 11:00-12:00
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
5161005 1 MTWRF 8:40-9:40
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction
5161010 2 MTWRF 8:40-9:40
MEETS: JUNE 13-AUG 5
Note: Course delivery is On-site instruction
5161700 3 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

DISCRETE CMP STRUCT MATH 230 3 CREDITS
Prereq: C- OR BETTER IN MATH 206 AND MATH 165;
EngL 150
5150100 1 MTWRF 9:50-11:10
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction
5150105 2 MTWRF 9:50-11:10
MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction
5150110 3 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
5150115 4 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW
### Mathematics (Continued)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisites/Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELEM DIFF EQN. MATH 266 3 CREDITS</td>
<td>Pre Req: Grade of C- or better in Math 166 or Math 168. Note: credit for either Math 267 or the Math 266, 268 pair of courses, but not both, may be applied toward graduation. Credit for only one of the following courses may be applied toward graduation: Math 267, Math 268, Math 269, Math 269X.</td>
<td></td>
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</tr>
<tr>
<td>5152005</td>
<td>MTWRF 12:10-1:30</td>
<td>MEETS: MAY 16-JUNE 24</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>5152010</td>
<td>2 MTWRF 12:10-1:30</td>
<td>MEETS: MAY 16-JUNE 24</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>5152015</td>
<td>3 ARRANGED</td>
<td>MEETS: MAY 16-JULY 8</td>
<td>Note: Course delivery is WWW</td>
</tr>
<tr>
<td>Diff Eq &amp; Transforms MATH 267 4 CREDITS</td>
<td>Pre Req: Grade of C- or better in Math 166 or Math 168. Note: credit for either Math 267 or the Math 266, 268 pair of courses, but not both, may be applied toward graduation. Credit for only one of the following courses may be applied toward graduation: Math 267, Math 268, Math 269, Math 269X.</td>
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<tr>
<td>5153005</td>
<td>MTWRF 12:10-1:30</td>
<td>MEETS: MAY 16-JULY 8</td>
<td>Note: Course delivery is On-site instruction</td>
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<tr>
<td>5153010</td>
<td>2 MTWRF 12:10-1:30</td>
<td>MEETS: MAY 16-JULY 8</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>5153700</td>
<td>3 ARRANGED</td>
<td>MEETS: MAY 16-JULY 8</td>
<td>Note: Course delivery is WWW</td>
</tr>
<tr>
<td>Laplace Transforms MATH 268 1 CREDIT</td>
<td>Pre Req: Math 266. Note: credit for either Math 267 or the Math 266, 268 pair of courses, but not both, may be applied toward graduation. Instructor permission required. <strong>See Dept for Reference Numbers</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Systems of Diff Eq MATH 269 1 CREDIT</td>
<td>Pre Req: Familiarity with ordinary differential equations of first and second order, permission of Department. Note: credit for only one of the following courses may be applied toward graduation: Math 266, Math 267, Math 269, Math 269X, Math 269F. Instructor permission required. <strong>See Dept for Reference Numbers</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Independent Study MATH 290 1-3 CREDITS</td>
<td>Pre Req: Permission of Instructor. Note: Department permission required.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5156005</td>
<td>1 ARRANGED</td>
<td>MEETS: MAY 16-AUG 5</td>
<td></td>
</tr>
<tr>
<td>Independent Study Honors MATH 290H 1-3 CREDITS</td>
<td>Pre Req: Membership in Univ Honors Program, permission of instructor. Note: Department permission required.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5157005</td>
<td>1 ARRANGED</td>
<td>MEETS: MAY 16-AUG 5</td>
<td></td>
</tr>
<tr>
<td>Cooperative Educ MATH 398 R CREDIT</td>
<td>Pre Req: Permission of the Department Cooperative Education Coordinator; junior classification</td>
<td></td>
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<tr>
<td>4551005</td>
<td>1 ARRANGED</td>
<td>MEETS: MAY 16-JULY 8</td>
<td></td>
</tr>
<tr>
<td>Analysis I MATH 414 3 CREDITS</td>
<td>Pre Req: Grade of C- or better in Math 201</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5171005</td>
<td>1 ARRANGED</td>
<td>MEETS: MAY 16-JULY 8</td>
<td>Note: Course delivery is WWW</td>
</tr>
<tr>
<td>Independent Study MATH 490 1-3 CREDITS</td>
<td>Pre Req: Permission of Instructor. Note: No more than 9 credits of Math 490 or Math 490H may be applied toward graduation. Instructor permission required. <strong>See Dept for Reference Numbers</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Independent Study Honors MATH 490H 1-3 CREDITS</td>
<td>Pre Req: Permission of Instructor. Membership in the University Honors Program. Note: No more than 9 credits of Math 490 or Math 490H may be applied toward graduation. Restricted to members of the University Honors Program only. Department permission required.</td>
<td></td>
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</tr>
<tr>
<td>5183005</td>
<td>1 ARRANGED</td>
<td>MEETS: MAY 16-AUG 5</td>
<td></td>
</tr>
</tbody>
</table>

### Undergraduate Thesis MATH 491 2-3 CREDITS

Note: course only offered for 3 credits summer 2022. Department permission required.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisites/Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>5184005</td>
<td>1 ARRANGED</td>
<td>MEETS: MAY 16-JULY 8</td>
<td></td>
</tr>
<tr>
<td>Independent Study MATH 590 VAR. CREDITS</td>
<td>Satisfactory-Fail Only. <strong>See Dept for Reference Numbers</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Creative Component MATH 599 VAR. CREDITS</td>
<td>Satisfactory-Fail Only. <strong>See Dept for Reference Numbers</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Seminar MATH 610 VAR. CREDITS</td>
<td>Satisfactory-Fail Only. <strong>See Dept for Reference Numbers</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research MATH 699 VAR. CREDITS</td>
<td>Satisfactory-Fail Only. <strong>See Dept for Reference Numbers</strong></td>
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</tr>
</tbody>
</table>

### Mechanical Engineering

**Engr Thermodynamics I** M E 231 3 CREDITS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisites/Notes</th>
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</thead>
<tbody>
<tr>
<td>4877005</td>
<td>1 MTWRF 12:10-1:30</td>
<td>MEETS: MAY 16-AUG 5</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>4877010</td>
<td>2 ARRANGED</td>
<td>MEETS: MAY 16-AUG 5</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>Manufacturing Engr M E 324 3 CREDITS</td>
<td>Pre Req: M E 270, E E 442, M E 273, M E 341</td>
<td></td>
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<tr>
<td>6277005</td>
<td>1 ARRANGED</td>
<td>MEETS: MAY 16-JUNE 24</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>Engr Thermodynamics II** M E 332 3 CREDITS</td>
<td>Pre Req: M E 231</td>
<td></td>
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<tr>
<td>4878005</td>
<td>1 MTWRF 12:10-1:30</td>
<td>MEETS: JUNE 27-AUG 5</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>4878010</td>
<td>2 ARRANGED</td>
<td>MEETS: MAY 16-AUG 5</td>
<td>Note: SEC 2 LIMITED TO ME ISU STUDENTS WHO ARE OFFICIALLY ENROLLED IN THE INTERNSHIP CLASS FOR THE SUMMER. PLEASE CONTACT KIM McFARLAND TO REGISTER AT <a href="mailto:KIM@IASTATE.EDU">KIM@IASTATE.EDU</a>. Department permission required.</td>
</tr>
<tr>
<td>Fluid Flow** M E 335 4 CREDITS</td>
<td>Pre Req: M E 345, Math 265, Math 266 or Math 267, Credit or Enrollment in M E 332</td>
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</tr>
<tr>
<td>5703015 A</td>
<td>TR 11:00-12:20</td>
<td>MEETS: MAY 16-JUNE 24</td>
<td>Note: Course delivery is On-site instruction</td>
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<tr>
<td>5703015 1 TR 12:30-2:55</td>
<td>MEETS: MAY 16-JUNE 24</td>
<td>Note: Course delivery is On-site instruction</td>
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<td>5703010 2 MN 12:30-2:55</td>
<td>MEETS: MAY 16-JUNE 24</td>
<td>Note: Course delivery is On-site instruction</td>
<td></td>
</tr>
<tr>
<td>5703010 3 TR 8:00-10:25</td>
<td>MEETS: MAY 16-JUNE 24</td>
<td>Note: Course delivery is On-site instruction</td>
<td></td>
</tr>
<tr>
<td>Summer Internship M E 396 R CREDIT</td>
<td>Pre Req: Permission of Department and Engineering Career Services. Satisfactory-Fail Only. <strong>See Dept for Reference Numbers</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6310105 A</td>
<td>MTWRF 12:10-1:30</td>
<td>MEETS: MAY 16-JUNE 24</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>6310005 1 MN 12:30-2:55</td>
<td>MEETS: MAY 16-JUNE 24</td>
<td>Note: Course delivery is On-site instruction</td>
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<tr>
<td>6310100 2 TR 12:30-2:55</td>
<td>MEETS: MAY 16-JUNE 24</td>
<td>Note: Course delivery is On-site instruction</td>
<td></td>
</tr>
</tbody>
</table>
MECHANICAL ENGINEERING (CONTINUED)

HEAT TRANSFER M E 436 4 CREDITS
Prereq: M E 335
Note: COURSE RESTRICTED TO M E MAJORS ONLY
2-PART COURSE. REGISTER FOR A LECTURE SEC.
FIRST AND THEN A LAB SEC. STUDENTS WHO DON'T
REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP THE R
COURSE DUE TO INCOMPLETE REGISTRATION.
571105 A MTRF 9:15-11:10
MEETS: JUNE 27-AUG 5
Note: Course delivery is On-site instruction
571105 1 TR 1:20-3:15
MEETS: JUNE 27-AUG 5
Note: Course delivery is On-site instruction
571108 2 MW 12:00-2:25
MEETS: JUNE 27-AUG 5
Note: Course delivery is On-site instruction

INDEP STUDY HONORS M E 490H 1-6 CREDITS
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
IN ORDER FOR AN INDEPENDENT STUDY PROPOSAL TO BE
CONSIDERED FOR THE CURRENT SEMESTER, IT MUST BE
COMPLETE & SUBMITTED NO LATER THAN THE END OF THE
3RD WEEK OF THE SEMESTER.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STY:NON TECH E M E 490N 1-6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP LIT INVESTIG M E 590Q 1-8 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TP BIONANANO SCI M E 590T 1-8 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TP CMPLX FLUID SY M E 590U 1-8 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TP CLEAN ENRGY M E 590V 1-8 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TP DSIFMG INNOV M E 590W 1-8 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TP SIMUL ADVIS WZ M E 590Z 1-8 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

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

ADV TOP ENGR COMPUT M E 690Q VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP LIT INVESTIG M E 690Q VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP BIOL&NANO SCI M E 690T VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

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

ADV TOP CL ENRG TC M E 690V VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

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

ADV TOP SIMUL ADVIS WZ M E 690Z VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING INTERNSHIP M E 697 R CREDIT
Prereq: PERMISSION OF GRAD COORDINATOR; SENIOR CLASSIFICATION
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

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

METEOROLOGY (CONTINUED)

METEOROLOGY                               (CONTINUED)

METEOROL INTERNSHIP MTEOR 321 1-2 CREDITS
Prereq: MTEOR 311; JR OR SR STANDING; PERMISSION
OF COOP PROGRAM COORD; ACCEPTANCE BY SPONSORING AGENCY
Satisfactory-Fail Only.
5381005 1 ARRANGED
MEETS: MAY 16-AUG 5

COORDINATE EDUCATION MTEOR 398 R CREDIT
Prereq: PERMISSION OF THE DEPT COORDINATOR; JUNIOR CLASSIFICATION
4823005 1 ARRANGED
MEETS: MAY 16-AUG 5

IND STU SYNOPTIC MTEOR 490A 1-3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR MAY BE
APPLIED TOWARD GRADUATION
8424005 1 ARRANGED
MEETS: MAY 16-AUG 5

IND STU DYNAMIC MTEOR 490B 1-3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR MAY BE
APPLIED TOWARD GRADUATION
8425005 1 ARRANGED
MEETS: MAY 16-AUG 5

IND STU PHYSICAL MTEOR 490C 1-3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR MAY BE
APPLIED TOWARD GRADUATION
8426005 1 ARRANGED
MEETS: MAY 16-AUG 5

IND STU INSTRUMENTATION MTEOR 490D 1-3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR MAY BE
APPLIED TOWARD GRADUATION
8669005 1 ARRANGED
MEETS: MAY 16-AUG 5

IND STU CLIMATE/WATER MTEOR 490F 1-3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR MAY BE
APPLIED TOWARD GRADUATION
3583005 1 ARRANGED
MEETS: MAY 16-AUG 5

COORDINATE EDUCATION MTEOR 498 R CREDIT
Prereq: PERMISSION OF THE DEPT COORDINATOR; SENIOR CLASSIFICATION
4824005 1 ARRANGED
MEETS: MAY 16-AUG 5

SPL TOP BOUND-LAYER MTEOR 590A 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8427005 1 ARRANGED
MEETS: MAY 16-AUG 5

SPL TOPICS TROPICAL MTEOR 590B 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8429005 1 ARRANGED
MEETS: MAY 16-AUG 5

SPL TOPICS MesoSCALE MTEOR 590C 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8430005 1 ARRANGED
MEETS: MAY 16-AUG 5

SPL TOP GLOBAL SYST MTEOR 590D 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8431005 1 ARRANGED
MEETS: MAY 16-AUG 5

SPL TOP CLIMATE MODEL MTEOR 590E 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8432005 1 ARRANGED
MEETS: MAY 16-AUG 5

SPL TOP NUMERICAL MTEOR 590F 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8433005 1 ARRANGED
MEETS: MAY 16-AUG 5

SPL TOP SATISF FACT MTEOR 590G 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8434005 1 ARRANGED
MEETS: MAY 16-AUG 5

INTRO WEATHER CLIM MTEOR 206 3 CREDITS
5375001 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
Molecular Cellular Dev Biology

Grad Resrch Rotatn MCDI 697 1-6 CR

Research

Microbiology

Special Topics Micro 590 1-5 CR

Curriculum Microbiology Micro 690A 1-3 CR

Grad Research Rotatn Micro 697 Var. CR

Microbiology

Intro Music Listeni Music 102 3 CR

Application Music Voice Music 118A 1-2 CR

Applied Music Piano Music 118B 1-2 CR

Applied Music Strings Music 118D 1-2 CR

Applied Music Woodwind Music 118F 1-2 CR

Applied Music Voice Music 119A 1-3 CR

Applied Music Piano Music 119B 1-3 CR

Applied Music Strings Music 119D 1-3 CR

Applied Music Carillon Music 119E 1-3 CR

Applied Music Woodwind Music 119F 1-3 CR

Music
MUSIC (CONTINUED)

APPLIED MUSIC BRASS  MUSIC 119G  1-3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2022
Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO  MUSIC 219B  1-3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2022
Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS  MUSIC 219D  1-3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2022
Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON  MUSIC 419E  1-3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Applied Music fee $150.00-$190.00
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2022
Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO  MUSIC 319B  1-3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2022
Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS  MUSIC 319D  1-3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2022
Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS  MUSIC 319G  1-3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Applied Music fee $150.00-$190.00
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2022
Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS  MUSIC 419G  1-3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Applied Music fee $150.00-$190.00
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2022
Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND  MUSIC 419F  1-3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Applied Music fee $150.00-$190.00
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2022
Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND  MUSIC 419G  1-3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Applied Music fee $150.00-$190.00
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2022
Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON  MUSIC 419E  1-3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Applied Music fee $150.00-$190.00
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2022
Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO  MUSIC 419B  1-3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2022
Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS  MUSIC 419D  1-3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2022
Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS  MUSIC 419G  1-3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2022
Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON  MUSIC 419E  1-3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2022
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******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS  MUSIC 419G  1-3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2022
Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON  MUSIC 419E  1-3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2022
Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO  MUSIC 419B  1-3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2022
Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS  MUSIC 419D  1-3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2022
Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS  MUSIC 419G  1-3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2022
Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON  MUSIC 419E  1-3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2022
Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO  MUSIC 419B  1-3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2022
Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS  MUSIC 419D  1-3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2022
Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS
MUSIC (CONTINUED)

INDEP STY MUSIC ED MUSIC 490A VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY THEORY MUSIC 490B VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU COMPOSITION MUSIC 490C VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU HISTORY MUSIC 490D VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU LITERATURE MUSIC 490E VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU APPL MUSIC MUSIC 490F VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU CONDUCTG MUSIC 490G VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU HONORS MUSIC 490H VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU ELECTRNC M MUSIC 490I VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPEC TOPICS THEORY MUSIC 590B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS COMPOSIT MUSIC 590C VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS LIT MUSIC 590E VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC APPL MUSIC MUSIC 590F VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECTRNC MU MUSIC 590I VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

INSTR RENEW RESOURCES NREM 120 3 CREDITS
1297700 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

INTERNSHIP NREM 303 1- 3 CREDITS
Prereq: PERMISSION OF DEPARTMENT MENTOR, SOPHOMORE STANDING
******* SEE DEPT FOR REFERENCE NUMBERS

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

FIELD ECOLG MONTANA NREM 311 4 CREDITS
Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L
0198005 1 ARRANGED
MEETS: MAY 16-AUG 5
Note: SEC 1 FIELD ECOLOGY TAUGHT AT THE NREM FRENCH CONSERVATION CAMP IN MONTANA. TRANSPORTATION, ROOM AND BOARD INCLUDED IN $1500 SPECIAL COURSE FEE.
TUITION IS EXTRA.
Course delivery is On-site instruction
Materials, field trips &/or travel fee $1,500.00

IND STY ANIMAL ECO NREM 490A 1- 4 CREDITS
Prereq: JR OR SR CLASSIFICATION, INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS

IND STY FORESTY NREM 490B 1- 4 CREDITS
Prereq: JR OR SR CLASSIFICATION, INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS

IND STY HONORS NREM 490H 1- 4 CREDITS
Prereq: JR OR SR CLASSIFICATION, INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS

CRP TOPCS ANIML ECO NREM 590A 1- 4 CREDITS
MEETS: MAY 16-AUG 5
7593005 1 ARRANGED
Note: Permission of department chair required.

NUTRITION

RESRCH NUTRITIONAL SCI NUTRS 699 VAR. CREDITS
Course delivery is On-site instruction
Note: SUMMER LECTURESHIP
MEETS: MAY 16-AUG 5
8960005 1 ARRANGED
Note: COURSE RESTRICTED TO NRS H AND NRS A MAJORS ONLY.

NURSING

CNCRPS NURSG PRCTC NRS 320 3 CREDITS
8960005 1 ARRANGED
MEETS: MAY 16-AUG 5
Note: COURSE ONLY OFFERED FOR 1-9 CREDITS SUMMER 2022

NEUROSCIENCE

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

NUTRITIONAL SCIENCES

SHORT COURSE NUTRS 505 1 CREDIT
7836005 1 MTWRF 10:00-1:00
MEETS: MAY 16-AUG 5
Note: SUMMER LECTURESHIP
Course delivery is On-site instruction

ORGANIZATION FOR TROPICAL STUDIES

ECO TROPICAL BIONL OTS 510 8 CREDITS
7535005 1 ARRANGED
TOPCS TROPCL BIOL OTS 515 1- 8 CREDITS
7544005 1 ARRANGED
PERFORMING ARTS

PERFORM ARTS INTERN     PERF  310     R CREDIT
0677005   1 ARRANGED     MEETS: MAY 16-AUG 5
PERF RM ARTS CAP SEM     PERF  401     2 CREDITS
Prereq: SENIOR CLASSIFICATION
3706005   1 ARRANGED     MEETS: MAY 16-JULY 8
Note: Course delivery is On-site instruction

PHILOSOPHY

MORAL THEOR PRACTICE     PHIL  230     3 CREDITS
5827700   1 ARRANGED     MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
INDEPENDENT STUDY     PHIL  490     1-4 CREDITS
Prereq: 6 CREDITS IN PHIL; PERMISSION OF INSTRUCTOR; APPROVAL OF CHAIR
Note: NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS     PHIL  490H     1-4 CREDITS
Prereq: 6 CREDITS IN PHIL; PERMISSION OF INSTR; APPROVAL OF CHAIR; MEMBERSHIP IN UNIV HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF PHIL 490H MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY.
***** SEE DEPT FOR REFERENCE NUMBERS

GRADUATING SR SURVEY     PHIL  492     R CREDIT
Note: COURSE RESTRICTED TO PHIL SENIORS GRADUATING SUMMER 2022
3891005   1 ARRANGED     MEETS: MAY 16-AUG 5
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 16-AUG 5

SPL TOP EPSI4METAPH     PHIL  590B     2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5851005   1 ARRANGED     MEETS: MAY 16-AUG 5

SPL TOP VALUE THRY     PHIL  590C     2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
Note: Instructor permission required.
5852005   1 ARRANGED     MEETS: MAY 16-AUG 5

SPL TOP LOGIC& SCI     PHIL  590D     2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5853005   1 ARRANGED     MEETS: MAY 16-AUG 5

TCHRNS BIOETHC WKSHP     PHIL  593     2 CREDITS
8903005   1 ARRANGED     MEETS: MAY 16-AUG 5
Note: Course delivery is On-site instruction

PHYSICS

LAB GEN PHYSICS I     PHYS  131X     4 CREDITS
Prereq: 1/2 YEARS OF HIGH SCHOOL ALGEBRA,
1 YEAR OF GEOMETRY, 1 SEMESTER OF TRIGONOMETRY,
CREDIT OR ENROLLMENT IN PHYS 131X.
0668800   1 ARRANGED     MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW
Materials and professional support fee $120.00

GENERAL PHYSICS I     PHYS  131X     4 CREDITS
Prereq: 1 1/2 YEARS OF HIGH SCHOOL ALGEBRA,
1 YEAR OF GEOMETRY, 1 SEMESTER OF TRIGONOMETRY
Note: THIS COURSE HAS ONLINE LECTURES AND DISCUSSIONS. EXAMS ARE IN PERSON. YOU WILL NEED TO BE ON CAMPUS FOR EXAMS.
0667700   1 ARRANGED     MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

LAB GEN PHYSICS II     PHYS  132L     1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN PHYS 132X.
0692005   1 MW 9:50-12:00     MEETS: JUNE 13-AUG 5
Note: Course delivery is On-site instruction
Materials and professional support fee $90.00
0692010   2 MW 1:30-4:10     MEETS: JUNE 13-AUG 5
Note: Course delivery is On-site instruction
Materials and professional support fee $90.00

GENERAL PHYSICS II     PHYS  132X     4 CREDITS
Prereq: PHYS 131X
Note: Course delivery is On-site instruction

LAB CLSCL PHYSICS I     PHYS  231L     1 CREDIT
Prereq: PROFICIENCY IN ALGEBRA, TRIGONOMETRY,
VECTOR MANIPULATION, AND TOPICS COVERED IN MATH 165,
AND CREDIT OR ENROLLMENT IN MATH 166. CREDIT OR ENROLLMENT IN PHYS 231X
0695700   1 ARRANGED     MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW
Materials and professional support fee $120.00

INTR CLASSC PHYS I     PHYS  231X     4 CREDITS
Prereq: PROFICIENCY IN ALGEBRA, TRIGONOMETRY,
VECTOR MANIPULATION, AND TOPICS COVERED IN MATH 165,
AND CREDIT OR ENROLLMENT IN MATH 166.
Note: THIS COURSE HAS ONLINE LECTURES AND DISCUSSIONS.
EXAMS ARE IN PERSON. YOU WILL NEED TO BE ON CAMPUS FOR EXAMS.
0694700   1 ARRANGED     MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

INTR CLASSC PHYS II     PHYS  232     4 CREDITS
Prereq: PHYS 231 OR 241, MATH 166
Note: THIS COURSE HAS ONLINE LECTURES AND DISCUSSIONS.
EXAMS ARE IN PERSON. YOU WILL NEED TO BE ON CAMPUS FOR EXAMS
0381005   1 ARRANGED     MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

INT CLAS PHY II LAB     PHYS  232L     1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN PHYS 232
0382005   1 TR 8:40-10:50     MEETS: JUNE 13-AUG 5
Note: Course delivery is On-site instruction
EXAMS ARE IN PERSON.
Materials and professional support fee $90.00
0382010   2 TR 12:10-2:20     MEETS: JUNE 13-AUG 5
Note: Course delivery is On-site instruction
EXAMS ARE IN PERSON.
Materials and professional support fee $90.00
0382015   3 TR 3:40-5:30     MEETS: JUNE 13-AUG 5
Note: Course delivery is On-site instruction

INDEPENDENT STUDY     PHYS  290     1-4 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

SEM SEC SCHOOL PHYS     PHYS  399     1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
5886005   1 ARRANGED     MEETS: JUNE 13-AUG 5
Note: Course delivery is On-site instruction

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

UNDERGRAD RESEARCH     PHYS  450L     1-6 CREDITS
Prereq: PHYS 311, PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY     PHYS  490     1-4 CREDITS
Prereq: 6 CREDITS IN PHYS, PERMISSION OF INSTRUCTOR
Note: THIS COURSE HAS ONLINE LECTURES AND DISCUSSIONS.
EXAMS ARE IN PERSON. YOU WILL NEED TO BE ON CAMPUS FOR EXAMS.
0668700   1 ARRANGED     MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

INDEPENDENT STUDY HONORS     PHYS  490H     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

INDEP STUDY HONORS     PHYS  499     1-4 CREDITS
Prereq: 6 CREDITS IN PHYS, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF PHYS 499 MAY BE APPLIED TOWARD GRADUATION.
COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM.
***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN     PHYS  498     R CREDIT
Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4746005   1 ARRANGED     MEETS: MAY 16-AUG 5

CREATIVE COMPONENT     PHYS  599     VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS
**PLANT BIOLOGY**

**Research**

PLBIO 699 VAR. CREDITS

Prereq: Instructor permission required. **SEE DEPT FOR REFERENCE NUMBERS**

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**PLANT PATHOLOGY**

**Independent Study**

PL P 490A 1-3 CREDITS

Prereq: JR OR SR CLASSIFICATION, 7 CREDITS IN BIOLOGICAL SCIENCE, PERMISSION OF INSTRUCTOR

Note: NO MORE THAN 6 CREDITS OF PL P 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.

**Independent Study Honors**

PL P 490H 1-3 CREDITS

Prereq: JR OR SR CLASSIFICATION, 7 CR IN BIOL SC, INSTR PERMISSION, MEMBERSHIP IN HONORS PROGRAM

Note: NO MORE THAN 6 CREDITS OF PL P 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY.

3155005 1 ARRANGED

MEETS: MAY 16-AUG 5

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**Special Topics**

PL P 590 1-3 CREDITS

Prereq: A COURSE IN POL S OR SOC

Note: Course delivery is WWW

MEETS: JUNE 13-AUG 5

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**Creative Component**

PL P 599 VAR. CREDITS

Prereq: For non-thesis master of science students

**Thesis/Advisory Research**

PL P 699 VAR. CREDITS

**Political Science**

**Intr Americ Governm**

POL S 215 3 CREDITS

5961700 1 ARRANGED

MEETS: JUNE 13-AUG 5

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**Spl Top Intl Relatn**

POL S 315 2 CREDITS

Note: A TOPIC MAY NOT BE TAKEN MORE THAN ONCE

MEETS: JUNE 13-AUG 5

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**Politics & Society**

POL S 334 3 CREDITS

7403700 1 ARRANGED

MEETS: JUNE 13-JULY 8

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**Adv Writing Pol Sci**

POL S 395 1 CREDIT

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

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**Ind Study Amer Govt**

POL S 490A 1-3 CREDITS

Prereq: 6 CREDITS IN POLITICAL SCIENCE

Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS. Instructor permission required 1st week. **SEE DEPT FOR REFERENCE NUMBERS**

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**Ind Study Thry&Method**

POL S 490B 1-3 CREDITS

Prereq: 6 CREDITS IN POLITICAL SCIENCE

Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS. Instructor permission required 1st week. **SEE DEPT FOR REFERENCE NUMBERS**

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**Ind Study Compar Pol**

POL S 490C 1-3 CREDITS

Prereq: 6 CREDITS IN POLITICAL SCIENCE

Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS. Instructor permission required 1st week. **SEE DEPT FOR REFERENCE NUMBERS**

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**Ind Study Int'l Relatn**

POL S 490D 1-5 CREDITS

Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN

Note: Instructor permission required 1st week. **SEE DEPT FOR REFERENCE NUMBERS**

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**Ind Study Comps Pol**

POL S 490E 1-5 CREDITS

Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN

Note: Instructor permission required 1st week. **SEE DEPT FOR REFERENCE NUMBERS**

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**Ind Study Compar Govt**

POL S 490F 2-5 CREDITS

Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN

Note: Instructor permission required 1st week. **SEE DEPT FOR REFERENCE NUMBERS**

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**Ind Study Public Law**

POL S 490G 2-5 CREDITS

Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN

Note: Instructor permission required 1st week. **SEE DEPT FOR REFERENCE NUMBERS**

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**Ind Study Teaching**

POL S 490H 2-5 CREDITS

Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN

Note: Instructor permission required 1st week. **SEE DEPT FOR REFERENCE NUMBERS**

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**Ind Study Teaching**

POL S 490I 2-5 CREDITS

Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN

Note: Instructor permission required 1st week. **SEE DEPT FOR REFERENCE NUMBERS**

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**Ind Study Policy**

POL S 490J 2-5 CREDITS

Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN

Note: Permission of Instructor required to add first week. Process approved add slip in 10 Enrl Sc. **SEE DEPT FOR REFERENCE NUMBERS**
PSYCHOLOGY

INTRO TO PSYCHOLOGY PSYCH 101 3 CREDITS
Prereq: PSYCH 101, SOPHMORE CLASSIFICATION, INSTRUCTOR PERMISSION
Satisfactory-Fail Only.

RES DSIGN & METHODOL PSYCH 301 3 CREDITS
Prereq: STAT 101; 1 COURSE IN PSYCHOLOGY
Note: INSTRUCTOR MINORS ARE ELIGIBLE TO ADD THIS COURSE. GO TO 1460 LACOMARINO HALL TO ENROLL.

INTRO RESRCH EXPERNC PSYCH 291 1-4 CREDITS
Prereq: PSYCH 101, SOHOMORE CLASSIFICATION, INSTRUCTOR PERMISSION
Satisfactory-Fail Only.

CAREER OPPR PSYCH PSYCH 211 1 CREDIT
Prereq: PSYCH 101
Note: Course delivery is WWW

DEVELOPMENTAL PSYCH PSYCH 230 3 CREDITS
Prereq: PSYCH 101
Note: Course delivery is WWW

SOCIAL PSYCHOLOGY PSYCH 280 3 CREDITS
Prereq: PSYCH 101
Note: Course delivery is WWW

INTRO PRACT PSYCH PSYCH 301 1-6 CREDITS
Prereq: PSYCH 101, INSTRUCTOR PERMISSION
Satisfactory-Fail Only.

RESEARCH PSYCH PSYCH 599 VAR. CREDITS
Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

CREATIVE COMPONENT PSYCH 599 VAR. CREDITS
Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

APPLIED TOWARD A DEGREE IN PSYCHOLOGY. RESTRICTED TO JUNIORS AND SENIORS ONLY.
Note: NO MORE THAN 9 CREDITS OF PSYCH 491 MAY BE APPLIED TOWARD A DEGREE IN PSYCHOLOGY. RESTRICTED TO JUNIORS AND SENIORS ONLY.

PRINC PUBLIC RELATNS PR 220 3 CREDITS
Prereq: SEC A1 RESTRICTED TO ADVRT, JL MC, PR MAJORS
Note: Course delivery is On-site instruction
RESEARCH & EVALUATION

INTRO QLTV RES MTHD RESERV 580 3 CREDITS
Prereq: ADVRT 230 OR P R 220
MEETS: JUNE 16-JULY 8
Note: Course delivery is WWW

SPECIAL TOPICS RESERV 580 1-3 CREDITS
Prereq: GRADUATE STANDING
***** SEE DEPT FOR REFERENCE NUMBERS

SUPRVS FLD EXP HRS RESERV 591 2-4 CREDITS
Prereq: RESERV 555 OR RESERV 680
***** SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP RESERV 593 1-3 CREDITS
Prereq: GRADUATE STANDING
MEETS: MAY 16-AUG 5
Note: Course delivery is WWW

PROGRAM ASSESS & EVAL RESERV 597 3 CREDITS
Prereq: RESERV 550
Note: Course restricted to graduate students in the human sciences college. Other students must contact the department at 331-1341.
MEETS JULY 9,10,23,24,30,31
Note: SEC 1 Restricted to Ed D students only.
Course delivery is WWW

RESEARCH & EVALUATION

ADV 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

STU IN ENGL: TALES RUS 370B 3 CREDITS
MEETS: MAY 16-JULY 8
Note: Meets international perspectives reqmt
Materials and equipment use fee $25.00

RUS STUDY IN:WWW RUS 370R 3 CREDITS
MEETS: JUNE 27-AUG 5
Note: Course delivery is WWW
Materials and equipment use fee $25.00

RUSSIA TODAY RUS 375 3 CREDITS
MEETS: JUNE 6-JULY 2
Note: Meets international perspectives reqmt
Materials and equipment use fee $25.00

INTERNSH IN RUSSIAN RUS 490 1-6 CREDITS
Prereq: 3 Credits of Russian at the 300 level; permission of department chair. Permission of department chair required.
***** SEE DEPT FOR REFERENCE NUMBERS

SEED TECHNOLOGY AND BUSINESS

INTL SEED BUS & PLCRG STB 509 3 CREDITS
Prereq: Admission to MS in seed technology and business program or by special arrangement with inst
MEETS: MAY 16-JULY 8
Note: SEC 1 Restricted to grad. others contact seedgrad@iastate.edu
Course delivery is WWW

SEED & VARIETY TESTS STB 534 2 CREDITS
Prereq: Admission to Graduate Program in STB or approval of instructor
MEETS: JUNE 27-AUG 5
Note: SEC 1 Restricted to STB majors. others contact seedgrad@iastate.edu
Course delivery is WWW

INTR TO SEED INDUST STB 535 1 CREDIT
Prereq: Admission to Graduate Program in STB or approval of instructor
MEETS: MAY 16-JUNE 24
Note: SEC 1 Restricted to grad. others contact seedgrad@iastate.edu
Course delivery is WWW

SEED PRODUCTION STB 547 2 CREDITS
Prereq: Admission to Graduate Program in STB or approval of instructor
MEETS: MAY 16-JUNE 24
Note: SEC 1 Restricted to grad. others contact seedgrad@iastate.edu
Course delivery is WWW
SEED TECHNOLOGY AND BUSINESS (CONTINUED)

SPECIAL TOPICS  STB 590  1-3 CREDITS
Prereq: ADMISSION TO THE GRADUATE PROGRAM IN SEED TECHNOLOGY AND BUSINESS
0510700 1 ARRANGED  MUNKVOLD G
MEETS: MAY 16-AUG 5
Note: SEC 1 ADMISSION TO THE GRADUATE PROGRAM IN SEED TECHNOLOGY AND BUSINESS (STB MAJOR) OR APPROVAL OF THE INSTRUCTOR, EMAIL FOR APPROVAL AT SEEDGRAD@IASTATE.EDU
Course delivery is WWW

CREATIVE COMPONENT  STB 599  1-3 CREDITS
Prereq: ADMISSION TO THE GRADUATE PROGRAM IN STB OR APPROVAL OF INSTRUCTOR
3239700 1 ARRANGED  MUNKVOLD G
MEETS: MAY 16-AUG 5
Note: SEC 1 RESTRICTED TO STB GRAD STUDENTS OR CONTACT SEEDGRAD@IASTATE.EDU TO GET PERMISSION
Course delivery is WWW

SOCIOLOGY

INTRO TO SOCIOLOGY  SOC 134  3 CREDITS
Note: CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
6346700 1 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW
6346705 2 ARRANGED
MEETS: MAY 16-JUNE 10
Note: Course delivery is WWW

YOUTH & CRIME  SOC 241  3 CREDITS
6350700 1 ARRANGED
MEETS: JULY 11-AUG 5
Note: Course delivery is WWW

SEX & GENDER IN SOCIETY  SOC 327  3 CREDITS
Prereq: SOC 134
Note: Meets U.S. diversity reqmt
6356700 1 ARRANGED
MEETS: MAY 16-JUNE 10
Note: Course delivery is WWW

ETHNIC & RACE RELATIONS  SOC 330  3 CREDITS
Prereq: SOC 134
Note: Meets U.S. diversity reqmt
6352700 1 ARRANGED
MEETS: JULY 11-AUG 5
Note: Course delivery is WWW

POLITICS & SOCIETY  SOC 334  3 CREDITS
Prereq: A COURSE IN POLITICAL SCIENCE OR SOCIOLOGY
7401700 1 ARRANGED
MEETS: JUNE 13-JULY 8
Note: Course delivery is WWW

DEVIANT & CRIM BEHAV  SOC 340  3 CREDITS
Prereq: SOC 134 OR C J 240
6358700 1 ARRANGED
MEETS: JUNE 13-JULY 8
Note: Course delivery is WWW

CRIM & JUV JUST PRAC  SOC 460  3-12 CREDITS
Prereq: JN/CR CLASSIFICATION; PERMISSION OF THE CRIMINAL JUSTICE COORDINATOR; MAJOR OR MINOR IN CRIMINAL JUSTICE OR SOCIOLOGY
Note: Meets U.S. diversity reqmt
6365700 1 ARRANGED
MEETS: MAY 16-JUNE 10
Note: Course delivery is WWW

INTRO SOFTWARE TESTING  S E 317  3 CREDITS
Prereq: COM S 230 OR CPR E 310; COM S 303; ENGL 250; SP CM 212
0508003 1 ARRANGED
MEETS: MAY 16-AUG 5
Note: Course delivery is On-site instruction

PRIN PROGR LANGUAGES  S E 342  3 CREDITS
Prereq: C- OR BETTER IN COM S 228; C- OR BETTER IN MATH 165; COM S 230 OR CPR E 310
1043700 1 MTWF 1:20-2:20
TR 3:30-4:30
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

SUMMER INTERNSHIP  S E 396  R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Note: Meets international perspectives reqmt

INDEPENDENT STUDY  S E 490  VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN SOFTWARE ENGR
******** See Dept for Reference Numbers

SPANISH

ELEMENTRY SPANISH I  SPAN 101  4 CREDITS
6473700 1 ARRANGED
MEETS: MAY 16-JUNE 24
Note: Course delivery is WWW
Materials and equipment use fee $25.00
6473705 2 ARRANGED
MEETS: JUNE 27-AUG 5
Note: Course delivery is WWW
Materials and equipment use fee $25.00

INDEPENDENT STUDY  SPAN 202 OR PLACEMENT BY DEPARTMENTAL EXAM; SPAN 303B RECOMMENDED
Note: Meets international perspectives reqmt
6482005 1 ARRANGED
MEETS: JUNE 27-AUG 5
Note: Course delivery is WWW
Materials and equipment use fee $25.00

SPANISH CIVILIZATN  SPAN 321  3 CREDITS
Prereq: ONE SPAN COURSE AT THE 300 LEVEL
Note: Meets international perspectives reqmt
6483005 1 ARRANGED
MEETS: MAY 16-JUNE 24
Note: Course delivery is WWW
Materials and equipment use fee $25.00
SPAIN TODAY SPAN 323 3 CREDITS
Prereq: One SPAN course at the 300 level
Note: Meets international perspectives reqmt
4047700 1 ARRANGED
MEETS: MAY 16-JUNE 10
Note: Course delivery is WWW
Materials and equipment use fee $25.00

INDEPENDENT STUDY SPAN 490 1-6 CREDITS
Prereq: 6 CR in SPANISH; PERMISSION OF DEPT CHAIR
Note: No more than 6 credits in SPAN 490 may be applied toward graduation
Permission of department chair required.
Materials and equipment use fee $25.00
****** SEE DEPT FOR REFERENCE NUMBERS

SPANISH INTERNESHIP SPAN 499 1-3 CREDITS
Prereq: 9 credits of SPAN at 300 level; permission of adviser and world languages and cultures
INTERNSHIP COORDINATOR
Note: Course only offered for 3 credits summer 2022.
No more than 3 credits in SPAN 499 may be applied toward graduation in the major.
Department permission required.
Materials and equipment use fee $25.00
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPANISH LIT SPAN 590A 1-4 CREDITS
Note: Course only offered for 2 credits summer 2022
2572005 DB ARRANGED
MEETS: MAY 16-AUG 5
Note: Instructor permission required.

INDEPENDENT STUDY SP ED 490 1-5 CREDITS
Prereq: 12 CR in EL ED
Note: Department permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

TCH EXCPT SC GEN ED SP ED 501 3 CREDITS
Prereq: BACCALAUREATE DEGREE; ADMITTED TO EDUCATOR PREPARATION PROGRAM
2607005 1 F 4:30-8:00PM
M 8:00-10:30
MEETS: JUNE 1-JUNE 30
Note: Course delivery is Hybrid (Online and F2F)

FND BEHAV DISL&DN SP ED 511 3 CREDITS
Prereq: SP ED 501 or equivalent
8694005 1 MTWRF 3:15-5:00
F 9:00-3:30
MEETS: JUNE 13-JULY 1
Note: Course delivery is Hybrid (Online and F2F)

CLSRM MGT/BEHRV SUP SP ED 560 3 CREDITS
6469005 1 MTWRF 3:00-5:00
F 9:00-3:30
MEETS: JULY 11-JULY 23
Note: Course delivery is Hybrid (Online and F2F)

SPECIAL TOPICS SP ED 590 1-5 CREDITS
Prereq: 6 CREDITS IN EDUC
****** SEE DEPT FOR REFERENCE NUMBERS

SUPV FLD EXP BHV/DS SP ED 591K 1-6 CREDITS
Prereq: 15 GRAD CREDITS IN SPECIAL AREA;
ADMISSION TO GRAD PROGRAM IN SPECIAL EDUCATION
Note: Course restricted to C+3 majors only
****** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT SP ED 599 1-5 CREDITS
Prereq: 15 CREDITS IN EDUC
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SP ED 699 VAR. CREDITS
Prereq: 15 credits in EDUC
****** SEE DEPT FOR REFERENCE NUMBERS

SPEECH COMMUNICATION FUND PUBLIC SPEAKING SP CM 212 3 CREDITS
8643010 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
8643040 2 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
8643015 3 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
8643020 4 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
8643025 5 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
8643030 6 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

SPRINT COMMUNICATION FUND PUBLIC SPEAKING SP CM 212 3 CREDITS
8643035 7 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW
8643045 8 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

SPECIAL PROJECTS SP CM 290 1-2 CREDITS
Prereq: 1 CREDITS IN SP CM; PERMISSION OF PROGRAM DIRECTOR
Note: No credits in SP CM 290 may be applied toward the minimum required credits for the major.
No credits in SP CM 290 may be applied toward the minor.
****** SEE DEPT FOR REFERENCE NUMBERS

BUSINESS & PRO SPEAKING SP CM 312 3 CREDITS
6429700 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

GENDER & COMMUNICATION SP CM 323 3 CREDITS
Note: Meets U.S. diversity reqmt
2640700 1 ARRANGED
MEETS: MAY 16-JUNE 10
Note: Course delivery is WWW

INDEPENDENT STUDY SP CM 490 1-3 CREDITS
Prereq: 18 credits in SP CM, junior classification,
permission of program director
Note: Permission of Ben Crosby required to add.
Process approved add slip in 10 ENRL SC. No credits in SP CM 490 may be applied toward the minimum required credits for the minor.
Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

COMMUNIC INTERNSHIP SP CM 499 1-3 CREDITS
Prereq: 18 CR in SP CM courses.
Other courses Adviser deems appropriate.
G 2nd SEMESTER JR OR SR
STANDING; CUM GPA OF AT LEAST 2.5 OVERALL & 3.0
IN SP CM;
PERMISSION OF THE INTERNSHIP COMMITTEE
Note: No credits in SP CM 499 may be applied toward the minimum required credits for the minor.
Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS SP CM 590 1-4 CREDITS
Prereq: PERMISSION OF PROGRAM CHAIR
Note: No credits in SP CM 590 may be applied toward the minimum required credits for the minor.
No credits in SP CM 590 may be applied toward the minor.
****** SEE DEPT FOR REFERENCE NUMBERS

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
6502005 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

INTRO TO STATISTICS STAT 104 3 CREDITS
Prereq: 1 & 1/2 yrs of H S ALGEBRA
Note: Credit for only one of the following may be applied toward graduation: STAT 101, STAT 104, STAT 105, STAT 201.
INSTRUCTOR permission required 1st week.
6503005 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

STATISTICS FUND PUBLIC SPEAKING SP CM 212 3 CREDITS
8643010 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
8643040 2 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
8643015 3 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
8643020 4 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
8643025 5 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
8643030 6 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

ENGINEERING STATISTICS STAT 305 3 CREDITS
Prereq: STAT 105 or STAT 104
Note: Credit for either STAT 105 or STAT 305, but not both, may be applied toward graduation
6509705 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
STATISTICS

INTR BUSINS STAT II STAT 326 3 CREDITS
Prereq: STAT 226
Note: Credit for only one of the following courses may be applied toward graduation: STAT 301, STAT 326, STAT 403.
6510700 1 ARRANGED
Wf 11:00-12:55
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW

PROBABILITY COM SCI STAT 330 3 CREDITS
Prereq: MATH 166
7372005 1 ARRANGED
MEETS: MAY 16-AUG 5
Note: Course delivery is WWW

COOPERATIVE EDUCATION STAT 398 R CREDIT
Prereq: Permission of department chair
1530005 1 ARRANGED
MEETS: MAY 16-AUG 5
Note: Permission of department chair required.

INDEPENDENT STUDY STAT 490 VAR. CREDITS
Prereq: 10 Cr in Stat, membership in honors program
Note: No more than 9 credits in STAT 490 may be applied toward graduation
***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT STAT 599 VAR. CREDITS
Note: Permission of department chair required.

INDEPENDENT STUDY STAT 590 VAR. CREDITS
Prereq: 10 Cr in Stat, membership in honors program
Note: No more than 9 credits in STAT 490 may be applied toward graduation
***** SEE DEPT FOR REFERENCE NUMBERS

DEPARTMENT PERMISSION REQUIRED.

INDEPENDENT STUDY STAT 590 VAR. CREDITS
Prereq: 10 Cr in Stat, membership in honors program
Note: No more than 9 credits in STAT 490 may be applied toward graduation
***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS STAT 599 VAR. CREDITS
Prereq: 10 Cr in Stat, membership in honors program
Note: No more than 9 credits in STAT 490 may be applied toward graduation
***** SEE DEPT FOR REFERENCE NUMBERS

SUPPLY CHAIN MANAGEMENT

SUPPLY CHAIN MGMT SCM 301 3 CREDITS
Prereq: ECON 101, STAT 226
Note: Course restricted to undergrad majors other than business.
1629005 1 ARRANGED
MEETS: MAY 16-JUNE 24
Note: Course delivery is WWW

1629010 2 ARRANGED
MEETS: JUNE 27-AUG 5
Note: Course delivery is WWW

INDEPENDENT STUDY SCM 490 1–3 CREDITS
Prereq: SCM 301, Senior classification, Instructor permission
Note: Course not open to P Bus Majors
Department permission required.
***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT SCM 599 VAR. CREDITS
Note: Permission of department chair required.

INDEPENDENT STUDY SUSAG 490 VAR. CREDITS
Prereq: 12 Cr in Susag, membership in honors program
Note: No more than 9 credits in SUSAG 490 may be applied toward graduation
***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS SUSAG 590 VAR. CREDITS
Prereq: Grad classification, Instructor permission
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PRACTICUM I SCM 650 1 CREDIT
Prereq: Enrollment in the Ph.D. Program
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PRACTICUM II SCM 651 1 CREDIT
Prereq: Enrollment in the Ph.D. Program
***** SEE DEPT FOR REFERENCE NUMBERS

SUSTAINABLE AGRICULTURE

SPECIAL TOPICS SUSAG 590 1–3 CREDITS
Prereq: Grad classification, Instructor permission
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

TECHNOLOGY SYSTEMS MANAGEMENT

TECHNOLOGY INTERNSHIP TSM 397 R CREDIT
Prereq: At least 45 credits of coursework, classification in AST or I TEC major, approval of internship coordinator
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

WORK EXPERIENCE TCHNL TSM 399 2 CREDITS
Prereq: TSM 397 in the preceding semester, approval of internship coordinator
Note: No more than 4 credits of TSM 399 may be applied toward the total credits required for graduation
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS TSM 490H 1–4 CREDITS
Prereq: Junior or senior classification, Instructor permission, completion of independent study contract and approval by department
Note: No more than 4 credits of TSM 490 may be used toward the total of 128 credits required for graduation
***** SEE DEPT FOR REFERENCE NUMBERS

IND STY MANUFACTR TSM 490I 1–4 CREDITS
Prereq: Junior or senior classification, Instructor permission, completion of independent study contract and approval by department
Note: No more than 4 credits of TSM 490 may be used toward the total of 128 credits required for graduation
***** SEE DEPT FOR REFERENCE NUMBERS

IND STY MACHIN SY S TSM 490J 1–4 CREDITS
Prereq: Junior or senior classification, Instructor permission, completion of independent study contract and approval by department
Note: No more than 4 credits of TSM 490 may be used toward the total of 128 credits required for graduation
***** SEE DEPT FOR REFERENCE NUMBERS

IND STY OCCUP SAFET TSM 490K 1–4 CREDITS
Prereq: Junior or senior classification, Instructor permission, completion of independent study contract and approval by department
Note: No more than 4 credits of TSM 490 may be used toward the total of 128 credits required for graduation
***** SEE DEPT FOR REFERENCE NUMBERS

IND STY OCCUP SAFET TSM 490M 1–4 CREDITS
Prereq: Junior or senior classification, Instructor permission, completion of independent study contract and approval by department
Note: No more than 4 credits of TSM 490 may be used toward the total of 128 credits required for graduation
***** SEE DEPT FOR REFERENCE NUMBERS

IND STY OCCUP SAFET TSM 490N 1–4 CREDITS
Prereq: Junior or senior classification, Instructor permission, completion of independent study contract and approval by department
Note: No more than 4 credits of TSM 490 may be used toward the total of 128 credits required for graduation
***** SEE DEPT FOR REFERENCE NUMBERS

IND STY MANUFACTR TSM 490O 1–4 CREDITS
Prereq: Junior or senior classification, Instructor permission, completion of independent study contract and approval by department
Note: No more than 4 credits of TSM 490 may be used toward the total of 128 credits required for graduation
***** SEE DEPT FOR REFERENCE NUMBERS

IND STY MANUFACTR TSM 490P 1–4 CREDITS
Prereq: Junior or senior classification, Instructor permission, completion of independent study contract and approval by department
Note: No more than 4 credits of TSM 490 may be used toward the total of 128 credits required for graduation
***** SEE DEPT FOR REFERENCE NUMBERS

IND STY MANUFACTR TSM 490Q 1–4 CREDITS
Prereq: Junior or senior classification, Instructor permission, completion of independent study contract and approval by department
Note: No more than 4 credits of TSM 490 may be used toward the total of 128 credits required for graduation
***** SEE DEPT FOR REFERENCE NUMBERS

IND STY MANUFACTR TSM 490R 1–4 CREDITS
Prereq: Junior or senior classification, Instructor permission, completion of independent study contract and approval by department
Note: No more than 4 credits of TSM 490 may be used toward the total of 128 credits required for graduation
***** SEE DEPT FOR REFERENCE NUMBERS

IND STY MANUFACTR TSM 490S 1–4 CREDITS
Prereq: Junior or senior classification, Instructor permission, completion of independent study contract and approval by department
Note: No more than 4 credits of TSM 490 may be used toward the total of 128 credits required for graduation
***** SEE DEPT FOR REFERENCE NUMBERS

IND STY MANUFACTR TSM 490T 1–4 CREDITS
Prereq: Junior or senior classification, Instructor permission, completion of independent study contract and approval by department
Note: No more than 4 credits of TSM 490 may be used toward the total of 128 credits required for graduation
***** SEE DEPT FOR REFERENCE NUMBERS

IND STY MANUFACTR TSM 490U 1–4 CREDITS
Prereq: Junior or senior classification, Instructor permission, completion of independent study contract and approval by department
Note: No more than 4 credits of TSM 490 may be used toward the total of 128 credits required for graduation
***** SEE DEPT FOR REFERENCE NUMBERS

IND STY MANUFACTR TSM 490V 1–4 CREDITS
Prereq: Junior or senior classification, Instructor permission, completion of independent study contract and approval by department
Note: No more than 4 credits of TSM 490 may be used toward the total of 128 credits required for graduation
***** SEE DEPT FOR REFERENCE NUMBERS

IND STY MANUFACTR TSM 490W 1–4 CREDITS
Prereq: Junior or senior classification, Instructor permission, completion of independent study contract and approval by department
Note: No more than 4 credits of TSM 490 may be used toward the total of 128 credits required for graduation
***** SEE DEPT FOR REFERENCE NUMBERS

IND STY MANUFACTR TSM 490X 1–4 CREDITS
Prereq: Junior or senior classification, Instructor permission, completion of independent study contract and approval by department
Note: No more than 4 credits of TSM 490 may be used toward the total of 128 credits required for graduation
***** SEE DEPT FOR REFERENCE NUMBERS

IND STY MANUFACTR TSM 490Y 1–4 CREDITS
Prereq: Junior or senior classification, Instructor permission, completion of independent study contract and approval by department
Note: No more than 4 credits of TSM 490 may be used toward the total of 128 credits required for graduation
***** SEE DEPT FOR REFERENCE NUMBERS

IND STY MANUFACTR TSM 490Z 1–4 CREDITS
Prereq: Junior or senior classification, Instructor permission, completion of independent study contract and approval by department
Note: No more than 4 credits of TSM 490 may be used toward the total of 128 credits required for graduation
***** SEE DEPT FOR REFERENCE NUMBERS

WKSHP OCCUP SAFETY TSM 493D 1–4 CREDITS
Note: Permission of occupational safety certificate adviser required to add. 493D must be the last course taken to complete the occupational safety certificate Satisfactory-Fail Only.
1344700 1 ARRANGED
FREEMAN S
MEETS: MAY 16-AUG 5
Note: Permission to enroll, contact Ben McCarty: bmcicarty@iastate.edu or 515-472-4087.
Department permission required.
Course delivery is WWW
Cmpr reqmt: http://www.aqonline.iastate.edu/resources/computer-requirements

STUDY ABROAD TSM 496 1–4 CREDITS
Prereq: Permission of instructor
Note: Meets international perspectives reqmt
9387800 FR ARRANGED
ROSENTRATER K
MEETS: JUNE 5-18
Note: Sec Fr taught in France, Paris area, title: cathedrales, castles, culture & cuisine-safe & nutritious food in France. Study abroad summer 2022. Offered for 1 credit
Course delivery is on-site instruction
Study abroad Administrative Fee Applies
TECHNOLOGY SYSTEMS MANAGEMENT

SPL TP AG&BIOSY MGT TSM 590A 1-4 CREDITS
Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, PERMISSION OF INSTRUCTOR; APPROVAL OF INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC MANUFACTRG TSM 590C 1-4 CREDITS
Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP OCCUP SAFETY TSM 590D 1-4 CREDITS
Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
******* SEE DEPT FOR REFERENCE NUMBERS

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

CURRIC DEV TEC&ENGR TSM 657 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
4588005 1 ARRANGED
MEETS: MAY 16-AUG 5
Note: Course delivery is WWW

TECHNOLOGY INTERNSHIP TSM 697 R CREDIT
Prereq: PERMISSION OF MAJOR PROFESSOR AND APPROVAL BY DEPARTMENT CHAIR, GRAD CLASSIFICATION

4646005 1 ARRANGED
MEETS: MAY 16-AUG 5

RESEARCH TSM 699 1-6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

THEATRE

THEATRE AND SOCIETY THTR 110 3 CREDITS
1103700 1 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW

SPECIAL PROJECTS THTR 290 1-3 CREDITS
Prereq: 3 CREDITS IN THTR; PERMISSION OF INSTRUCTOR; APPROVAL OF WRITTEN PROPOSAL
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TECH THTR PRACT THTR 469 1-3 CREDITS
Prereq: 9 CR IN THEATRE COURSES, JR CLASSIFICATION

INDEPENDENT STUDY THTR 490 1-3 CREDITS
Prereq: 9 CREDITS IN THEATRE, APPROVED WRITTEN PROPOSAL, JUNIOR CLASSIFICATION
Note: NO MORE THAN 9 CREDITS OF THTR 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

THEATRE INTERNSHIP THTR 499 1-8 CREDITS
Prereq: 18 CR IN THEATRE, OTHER COURSES DEEMED APPROPRIATE BY FACULTY ADVISER; 2ND SEMESTER JUNIOR OR SENIOR STANDING; CUM GPA OF AT LEAST 2.50 OVERALL AND 3.00 IN THTR COURSES
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS THTR 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 16-AUG 5
Note: Course delivery is On-site instruction

CLIN 4DIAGNOS TOXIC TOX 546 1-3 CREDITS
Prereq: D.V.M. DEGREE OR VDPAM 526
1231005 1 ARRANGED
MEETS: MAY 16-AUG 5
Note: Course delivery is On-site instruction
VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

**APP DAIRY PROD MED**

Prereq: VDPAM 485; 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**

Prereq: PERMISSION OF DEPARTMENT CHAIR
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.

7848005 1 ARRANGED

**INT'L PRECEPTORSHIP**

Prereq: 2ND, 3RD OR 4TH YEAR CLASSIFICATION IN V MED
Note: DEPARTMENT DISCRETION

7848005 1 ARRANGED

**POULTRY MEDICINE**

Prereq: FOURTH YEAR CLASSIFICATION IN V MED, OR PERMISSION OF INSTRUCTOR

0202005 1 ARRANGED

**CLIN 4DIAGNOS TOXIC**

Prereq: D.V.M. DEGREE OR VDPAM 526
Note: MEETS: MAY 16- AUG 5

7676005 1 ARRANGED

Note: Course delivery is On-site instruction

**ADV VET DIAGNS PATH**

Prereq: VDPAM 451, V PH 570, V PH 571

4233005 1 ARRANGED

Note: MEETS: MAY 16- AUG 5

Note: Course delivery is On-site instruction

**FLEXIBLE COMPONENT**

Prereq: VDPAM 499, VDPAM 599

81

**SPECIAL TOPICS**

Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

0878005 1 ARRANGED

**INT'L PRECEPTORSHIP**

Prereq: ADMISSION TO GRADUATE COLLEGE
Note: Satisfactory-Fail Only.

7868005 1 ARRANGED

**CREATIVE COMPONENT**

Prereq: ENROLLMENT IN NONTHESIS MASTER'S DEGREE PROGRAM

81

**VETERINARY CLINICAL SCIENCES**

**ONCOLOGY**

Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2022

5431005 1 ARRANGED

Note: COURSE 4TH YEAR VET MED STUDENTS.

5431005 1 ARRANGED

Note: MULTIPLE ENROLLMENTS ARE ALLOWED. RESTRICTED TO 4TH-YEAR VET MED STUDENTS

**PRACTICUM**

Prereq: FOURTH-YEAR CLASSIFICATION IN V MED, PERMISSION OF INSTRUCTOR

5480005 1 ARRANGED

5480010 1 ARRANGED

**BLANK PK ZOO ROTATN**

Prereq: FOURTH-YEAR CLASSIFICATION IN V MED, V C S 405 AND/OR V C S 406, ENROLLMENT BY PERMISSION OF INSTRUCTOR

1160005 1 ARRANGED

Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.

Note: COURSE RESTRICTED TO VM 4 STUDENTS ONLY

5454005 1 ARRANGED

Note: Course delivery is On-site instruction

**CLIN &DIAGNOS TOXIC**

Prereq: PERMISSION OF INSTRUCTOR

5572005 1 ARRANGED

**POULTRY MEDICINE**

Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO VM 4 STUDENTS ONLY

5572005 1 ARRANGED

**ZOO PRECEPTORSHIP**

Prereq: FOURTH-YEAR CLASSIFICATION IN VETERINARY MEDICINE. COMPLETION OF V C S 405 AND/OR V C S 406X, OR PERMISSION OF INSTRUCTOR

0536005 1 ARRANGED

**SM ANIMAL SHELR MED**

Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO VM 4 STUDENTS ONLY

7944005 1 ARRANGED

Note: Course delivery is On-site instruction
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Code</th>
<th>Credits</th>
<th>Prereq:</th>
<th>Notes</th>
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</thead>
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<td>CANINE REHABILITATION V C S 441</td>
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<td>FOURTH-YEAR CLASSIFICATION IN VET MED</td>
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<td>CLINICAL NEUROLOGY V C S 446</td>
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<td>CLINICL DERMATOLOGY V C S 452</td>
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<td>SMALL ANIMAL MED I V C S 453</td>
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<td>Course delivery is On-site instruction</td>
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<tr>
<td>SM AN SOFT TISS SUR V C S 455</td>
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<td>FOURTH-YEAR CLASSIFICATION IN V MED</td>
<td>Course delivery is On-site instruction</td>
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<td>EQUINE MEDICINE V C S 457</td>
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<td>FOURTH-YEAR CLASSIFICATION IN V MED</td>
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<tr>
<td>EQUINE SURGERY V C S 458</td>
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<tr>
<td>SM AN OVERPOP OMAHA V C S 459A</td>
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<td>SM AN OVERPOP D.M. V C S 459B</td>
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<td>SM AN OVERPOP K.C. V C S 459C</td>
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<td>SM AN OVERPOP BOULD V C S 459D</td>
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<td>SM AN OVERPOP ASHVL V C S 459E</td>
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<td>RADIOLGY V C S 460</td>
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<td>PRIMARY CARE                                    V C S 463</td>
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<td>EQUINE FIELD SERVICI V C S 464</td>
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<td>FARRIER                                             V C S 465</td>
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<td>VETERINARY CLINICAL SCIENCES (CONTINUED)</td>
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<td>VETERINARY CLINICAL SCIENCES (CONTINUED)</td>
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<td>VETERINARY CLINICAL SCIENCES (CONTINUED)</td>
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<td>INTENSIVE CARE V C S 478</td>
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<td>VETERINARY CLINICAL SCIENCES (CONTINUED)</td>
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</tbody>
</table>
VETERINARY MICROBIOLOGY & PREV MED  (CONTINUED)

INDEPENDENT STUDY  V MPM 490  VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR AND DEPT CHAIR
Note: Course only offered for 1-5 credits summer 2022.
Permission of instructor required. Process approved add slip in 2270A Vet Med.

SPECIAL TOPICS  V MPM 590  1- 5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

CREATIVE COMPONENT  V MPM 599  VAR. CREDITS
Prereq: NONTHEIS M.3. OPTION ONLY

Note: Instructor permission required.

VETERINARY PATHOLOGY

NECROPYS LAB PRACTM  V PTH 456  1 CREDIT
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to 4th year vet med students.
7007005  1 MWTRF 1:10-5:00
$10:00-11:50
Note: Course delivery is On-site instruction.
Materials and professional support fee $200.00.

CLIN PATH LAB PRACT  V PTH 457  1 CREDIT
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to 4th year vet med students.
7008005  1 MTWRF 8:00-11:50
Note: Course delivery is On-site instruction.

CLIN VET PARASITOLO  V PTH 476X  1- 2 CREDITS
Prereq: V PTH 376, 4TH YEAR CLASSIFICATION IN V MED
Note: Course restricted to College of Vetmed seniors only.
0769005  1 ARRANGED
MEETS: MAY 16-AUG 5

INDEPENDENT STUDY  V PTH 490  VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR & DEPT CHAIR
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.

DIAGN PARASITOLAB  V PTH 548  1- 3 CREDITS
Prereq: V PTH 376, V PTH 57
9668005  1 ARRANGED
MEETS: MAY 16-AUG 5
Note: Course delivery is On-site instruction.

CLIN PATHOLOGY LAB  V PTH 549  1 CREDIT
Prereq: V PTH 457, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
7037005  1 ARRANGED
MEETS: MAY 16-AUG 5
Note: Instructor permission required. Course delivery is On-site instruction.

SURGICAL PATHOLAB  V PTH 550  1- 3 CREDITS
Prereq: V PTH 570 OR V PTH 571, PERMISSION OF INSTRUCTOR
Note: Instructor permission required. Satisfactory-Fail Only.
7479005  1 ARRANGED
MEETS: MAY 16-AUG 5
Note: Course delivery is On-site instruction.

POSTMORT PATHOLAB  V PTH 551  1- 3 CREDITS
Prereq: V PTH 542, PERMISSION OF INSTRUCTOR
Note: Instructor permission required. Satisfactory-Fail Only.
7038005  1 MTWRF 1:10-5:00
$10:00-11:50
MEETS: MAY 16-AUG 5
Note: Course delivery is On-site instruction.

SPL TOPC VET PATHOL  V PTH 590A  1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

SPL TOP VET PARASIT  V PTH 590B  1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

SP TOP VET CLIN PTH  V PTH 590D  1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

VETERINARY PATHOLOGY  (CONTINUED)

SPECIAL TOPICS  V PTH 590E  1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required. Process approved add slip in 2270A Vet Med.

CURR TOPICS SEMINAR  V PTH 605  1 CREDIT

DIAG INTERPR V PATH  V PTH 606A  R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
MEETS: MAY 16-AUG 5
Note: Course delivery is On-site instruction.

DIAG INTERP V PARAS  V PTH 606B  R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
MEETS: MAY 16-AUG 5
Note: Course delivery is On-site instruction.

DIAG INTERP VETOX  V PTH 606C  R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
MEETS: MAY 16-AUG 5
Note: Course delivery is On-site instruction.

CURR TOPICS SEMINAR  V PTH 605  1 CREDIT

WOMEN’S AND GENDER STUDIES

INTRO WOMN&GNDR STU  WGS 201  3 CREDITS
Note: Meets U.S. diversity reqmt.
7058705  2 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW.

GNDR&SEX AM POP CUL  WGS 210  3 CREDITS
Note: Meets U.S. diversity reqmt.
9809700  1 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW.

GENDER & COMMUNICTN  WGS 323  3 CREDITS
Note: Meets U.S. diversity reqmt.
3533700  1 ARRANGED
MEETS: MAY 16-JUNE 10
Note: Course delivery is WWW.

SEX&GENDER IN SOCIE  WGS 327  3 CREDITS
Note: Meets U.S. diversity reqmt.
7061700  1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW.
WOMEN'S AND GENDER STUDIES (CONTINUED)

RUS STUDY IN ENGL:WMN WGS 370R 3 CREDITS
Note: Meets international perspectives reqmt.
6794700 1 ARRANGED
MEETS: JUNE 27-AUG 5
Note: Course delivery is WWW
Materials and equipment use fee $25.00
INDEPENDENT STUDY WGS 490 1-3 CREDITS
Prereq: ANY TWO COURSES IN WGS
Note: NO MORE THAN 6 CREDITS OF WGS 490 MAY BE
APPLIED TOWARD REQUIREMENTS FOR THE WGS MAJOR
Department permission required.
********* SEE DEPT FOR REFERENCE NUMBERS
INTERNERSHIP WGS 491 1-3 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION
********* SEE DEPT FOR REFERENCE NUMBERS
SPECIAL TOPICS WGS 590 VAR. CREDITS
Prereq: PERMISSION OF WOMEN'S AND GENDER STUDIES
PROGRAM DIRECTOR
Note: Department permission required 1st week.
********* SEE DEPT FOR REFERENCE NUMBERS

WORLD FILM STUDIES

INTRO GLOBAL FILM WFS 278 3 CREDITS
Note: Meets international perspectives reqmt.
0611700 1 ARRANGED
MEETS: MAY 16-JUNE 24
Note: Course delivery is WWW
0611705 2 ARRANGED
MEETS: JUNE 13-JULY 8
Note: Course delivery is WWW
0611710 3 ARRANGED
MEETS: JUNE 27-AUG 5
Note: Course delivery is WWW

WORLD LANGUAGES AND CULTURES

WORLD RELIGIONS WLC 205 3 CREDITS
Note: Meets international perspectives reqmt.
0605700 1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
INTR ASIAN AM STUDY WLC 210 3 CREDITS
Note: Meets U.S. diversity reqmt.
0002005 1 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is On-site instruction
INTRO GLOBAL FILM WLC 278 3 CREDITS
Note: Meets international perspectives reqmt.
8193705 1 ARRANGED
MEETS: MAY 16-JUNE 24
Note: Course delivery is WWW
8193700 2 ARRANGED
MEETS: JUNE 13-JULY 8
Note: Course delivery is WWW

YOUTH

FOUND YOUTH DEVELOPMENT YTH 501 1 CREDIT
7298700 F ARRANGED
MEETS: MAY 16-AUG 5
Note: SEC F RESTRICTED TO GPIDEA STUDENTS
Course delivery is WWW
Course delivery is WWW
Tuition Category: GPIDEA Consortium
ISS: MENTAL HEALTH YTH 570L 3 CREDITS
0963700 G ARRANGED
MEETS: MAY 16-JULY 8
Note: SEC G RESTRICTED TO GPIDEA STUDENTS
EMAIL GPIDEAINFO@IASTATE.EDU ABOUT ENROLLING
Tuition Category: GPIDEA Consortium
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