Spring Semester 2022

Classes Begin January 18
Final Exams May 9-13
Commencement May 14 (undergraduate)

Registration Start Dates for Spring 2022
Veterinary Medicine students: Wednesday, October 20
Graduate students: Wednesday, October 20-Thursday, October 21
All seniors: Friday, October 21-Monday, November 1
Projected juniors: Tuesday, November 2-Monday, November 8
Projected sophomores: Tuesday, November 9-Monday, November 15
Continuing freshmen: Tuesday, November 16-Thursday 18

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

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## Spring Semester Courses

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Key Dates, Deadlines, Information

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

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

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

Emergency Contact List
A new addition to AccessPlus allows students, faculty and staff to designate several emergency contacts in order of preference. In an emergency, officials would start at the top of an individual's contact list and keep trying until reaching one of the contacts. To designate emergency contacts: Sign onto AccessPlus, Click “Emergency Contact” in the left column. Up to five contacts may be identified and ranked in the order to contact.

Fee Payment Deadlines
Fee payment deadlines for Spring 2022 are January 20, February 20, and March 20 for deferred billing. A $20 deferred billing charge is assessed. Contact Accounts Receivables for information.

Graduation Information
If planning to graduate this spring students need to complete a graduation application. Go to the ISU website index under Graduation and Commencement, click on students, then choose graduation application.

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

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 you should register as early as your start date and time allows.

Room Assignments
Room assignments will be shown on AccessPlus class schedules on Monday, December 12. To find a map of class room locations go to the ISU index under Classroom abbreviations.

Schedule Changes
Schedule changes may be made using AccessPlus Registration through Monday, January 24. For additional schedule change deadlines and information go to the ISU index under Schedule Changes.
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<td>• University bills with Spring 2022 tuition and fees charges available on AccessPlus.</td>
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<td>• University holiday- offices closed.</td>
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<td>Jan 20, Wed.</td>
<td>• Fee payment deadline for spring. First payment (minimum due) or payment in full.</td>
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<td>Jan 22, Fri.</td>
<td>• Last day to initiate registration in person without a late registration fee in the Scheduling &amp; Fees Office, 10 Enrollment Services Center by 5 p.m. Registration may be initiated using AccessPlus until 11 p.m. Jan. 24, without a late registration fee.</td>
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<td>• Last day to cancel registration by contacting the Office of the Registrar by 5 p.m. Registration may be cancelled via AccessPlus without tuition assessment until 11 p.m. Jan. 24.</td>
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<td>Jan 24, Sun</td>
<td>• Last day to initiate registration for spring through AccessPlus without a late registration fee. Registration must be completed by 11 p.m.</td>
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<td>Jan 25, Mon.</td>
<td>• Last day to process most schedule changes without a fee or to add/drop a course without signatures of instructor and adviser (full-semester courses and first half-semester courses).</td>
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<td>Jan 29, Fri.</td>
<td>• Last day to drop full-semester or first half-semester courses without the drop appearing on the permanent record or counting toward the limit of dropped courses.</td>
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<td>• Last day to process a schedule change for spring through AccessPlus registration.</td>
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<td></td>
<td>• Last day to initiate registration through AccessPlus. A late registration fee applies.</td>
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<td>• Last day to change a full-semester course from audit to credit basis.</td>
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<td>• Graduate College applications for graduation for Spring 2022 are due in the Graduate College, 1137 Pearson Hall.</td>
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<td>• Last day to return textbooks for refund to University Book Store. Exclusions apply. See <a href="http://www.isubookstore.com">www.isubookstore.com</a> for details.</td>
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<td></td>
<td>• Last day to change a full-semester or first half-semester course from Pass/Not Pass to grade basis without it counting toward total allowable P/NP credits used for graduation.</td>
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<td>• Last day to elect to audit a full-semester course for spring. The instructor of the course must approve an audit.</td>
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<td>Feb 19, Fri.</td>
<td>• Last day to drop a first half-semester course without extenuating circumstances.</td>
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<td>• Last day to change a first half-semester course to or from Pass/Not Pass. Courses changed to graded basis after Jan. 27 count toward total allowable P/NP credits used for graduation.</td>
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<td>• Last day to file a Designation of Repeated Course form for a first half-semester course that is not an automatic designated repeat.</td>
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<td>Feb 20, Sat.</td>
<td>• Fee payment deadline, spring. Second payment (minimum due).</td>
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<td>March 1, Mon.</td>
<td>• Textbook &amp; Supply requisitions for summer classes due to University Bookstore.</td>
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<td>March 2, Tues.</td>
<td>• Deadline for submitting approved, new experimental course announcement forms (with all signatures) for Summer 2022 to the Catalog &amp; Curriculum Office.</td>
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<td>March 6, Sat.</td>
<td>• Schedule of Classes for Fall 2022 available for viewing on the Web at <a href="http://classes.iastate.edu/">http://classes.iastate.edu/</a></td>
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<td>March 9, Tues.</td>
<td>• Registration Authorization Numbers for Summer 2021 and Fall 2022 registration available to colleges, if applicable.</td>
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<td>March 15, Mon.</td>
<td>• Advising period for Summer and Fall 2022 registration begins.</td>
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<td>March 19, Fri.</td>
<td>• Second half-semester courses begin.</td>
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<td>March 19 Fri.</td>
<td>2:15 p.m • Midterm grade reports due from all departments on Canvas and AccessPlus.</td>
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<td>March 19 Fri.</td>
<td>• Last day to process most schedule changes in a second half-semester course without signatures of instructor and adviser:</td>
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<td>• Last day to drop a second half-semester course without the drop appearing on the permanent record or counting toward the limit of dropped courses.</td>
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<td>• Last day to change a second half-semester course from Pass/Not Pass to grade basis without it counting toward total allowable P/NP credits used for graduation.</td>
</tr>
<tr>
<td>March 20, Sat.</td>
<td>• Seniors graduating Summer 2022 or Fall 2022 should submit a Graduation Application to the Registrar's Graduation Office, 214 Enrollment Services Center, after registering for final course work. Applications are available from advisers or the Registrar's Graduation Office, 214 Enrollment Services Center, or via <a href="http://www.iastate.edu/~registrar/graduation">www.iastate.edu/~registrar/graduation</a></td>
</tr>
<tr>
<td>March 20, Sat.</td>
<td>• Fee payment deadline, spring semester. Final payment due.</td>
</tr>
</tbody>
</table>
University Calendar Spring 2022

March 24, Wed. • Registration period for Summer 2022 and Fall 2022 begins. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.
• First day of assigned Summer 2022 and Fall 2022 registration dates for students in the College of Veterinary Medicine and students in the Graduate College. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.

March 30, Mon. • Preliminary room assignments for Summer 2022 distributed to departments from Room Scheduling.

March 31, Tues. • First day of assigned Summer 2022 and Fall 2022 registration dates for students projected as juniors. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.

April 9, Thurs. • First day of assigned Summer 2022 and Fall 2022 registration dates for students projected as sophomores. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.
• Preliminary room assignments for Summer 2022, with changes due back to Room Scheduling from departments. Monday—Saturday.

April 10, Fri. • Last day to add/drop full-semester courses or withdraw without extenuating circumstances.
• Last day to change a full-semester course to or from Pass/Not Pass
• Last day to file a Designation of Repeated Course form for a full-semester or second half-semester course that is not an automatic designated repeat.

April 17, Fri. • Last day to add/drop a second half-semester course without extenuating circumstances.
• Last day to change a second half-semester course to or from Pass/Not Pass. Courses changed to graded basis after March 13 count toward total allowable P/NP credits used for graduation.

April 18, Thurs. • First day of assigned Summer 2022 and Fall 2022 registration dates for students continuing as freshmen. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.
• Graduate College: last day for final oral examinations.
• Deadline for Summer 2022 12-week and Session I course cancellations due to low enrollment.

April 21, Tues. • Graduate College: last day to submit signed Submission Request Form for electronic thesis or dissertation.
• Graduate College last day for final submission of graduate student graduation approval slip.

April 22, Wed. • Last day of assigned registration start dates for Summer 2022 and Fall 2022 registration.

April 23, Thurs. • Graduate College: last day to submit final electronic thesis/dissertation copy for Thesis Office review.

April 257, Sat., • Room assignments for Summer 2022 courses displayed in the online Schedule of Classes.
• Beginning summer class lists available on AccessPlus.

April 28, Wed.. • End of term textbook buyback begins at University Bookstore.

May 2, Sat. • University bills with Summer 2022 tuition and fees charges available on AccessPlus.

May 3-May 6, Mon.-Thurs. • Final examinations.

May 6, Thurs. • Graduate College: Commencement: www.iastate.edu/~registrar/graduation
• Undergraduate applications for graduation for Summer 2022 and Fall 2022 are due in the Registrar's Graduation Office, 214 Enrollment Services Center.

May 7, Fri. • Spring semester ends.

May 8, Sat. • Graduate College applications for graduation for Summer 2022 are due in the Graduate College, 1137 Pearson Hall.

May 10, Mon. • Registration Authorization information available for new Fall 2022 freshmen or distributed to Colleges, if applicable.

May 12, Wed. 2:15 p.m • Final grades due on Canvas and AccessPlus.

May 22, Thurs. • Grade reports available on AccessPlus.
## Resources

**Admissions**  [www.admissions.iastate.edu](http://www.admissions.iastate.edu)

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

**College Student Services Offices**

<table>
<thead>
<tr>
<th>Department</th>
<th>Office Address</th>
<th>Phone</th>
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</thead>
<tbody>
<tr>
<td>Agriculture and Life Sciences</td>
<td>20 Curtiss</td>
<td>294-2766</td>
</tr>
<tr>
<td>Business</td>
<td>1200 Gerdin</td>
<td>294-8430</td>
</tr>
<tr>
<td>Design</td>
<td>297 College of Design</td>
<td>294-6983</td>
</tr>
<tr>
<td>Engineering</td>
<td>1300 Marston</td>
<td>294-7186</td>
</tr>
<tr>
<td>Graduate College</td>
<td>1137 Pearson</td>
<td>294-4531</td>
</tr>
<tr>
<td>Human Sciences</td>
<td>0131 MacKay</td>
<td>294-6466</td>
</tr>
<tr>
<td>Liberal Arts and Sciences</td>
<td>102 Carrie Chapman Catt Hall</td>
<td>294-1522</td>
</tr>
<tr>
<td>Veterinary Medicine</td>
<td>2540 Veterinary Medicine</td>
<td>294-0772</td>
</tr>
</tbody>
</table>

**Financial Aid Office**  [www.financialaid.iastate.edu](http://www.financialaid.iastate.edu)

General Information .................................................. 0210 Beardshear ......................................... 294-2223

**ISUCard Office**  [www.adp.iastate.edu/idcard/](http://www.adp.iastate.edu/idcard/)

<table>
<thead>
<tr>
<th>ISUCard Office</th>
<th>Office Address</th>
<th>Phone</th>
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<tbody>
<tr>
<td>0530 Beardshear</td>
<td>0530 Beardshear</td>
<td>294-2727</td>
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**Office of the Registrar**  [www.iastate.edu/~registrar/](http://www.iastate.edu/~registrar/)

<table>
<thead>
<tr>
<th>Service</th>
<th>Office Address</th>
<th>Phone</th>
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<tbody>
<tr>
<td>Verification</td>
<td>10 Enrollment Services Center</td>
<td>294-1840</td>
</tr>
<tr>
<td>Degree Audits</td>
<td>210 Enrollment Services Center</td>
<td>294-0802</td>
</tr>
<tr>
<td>Graduation</td>
<td>214 Enrollment Services Center</td>
<td>294-9372</td>
</tr>
<tr>
<td>Registrar’s Office Information</td>
<td>214 Enrollment Services Center</td>
<td>294-1840</td>
</tr>
<tr>
<td>Registration</td>
<td>10 Enrollment Services Center</td>
<td>294-2331</td>
</tr>
<tr>
<td>Residency Status for Fees &amp; Admission</td>
<td>214 Enrollment Services Center</td>
<td>294-0025 or 294-0767</td>
</tr>
<tr>
<td>Schedule Changes</td>
<td>10 Enrollment Services Center</td>
<td>294-2331</td>
</tr>
<tr>
<td>Scheduling &amp; Fees</td>
<td>10 Enrollment Services Center</td>
<td>294-2331</td>
</tr>
<tr>
<td>Student Records</td>
<td>10 Enrollment Services Center</td>
<td>294-1840</td>
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<tr>
<td>Transcripts</td>
<td>10 Enrollment Services Center</td>
<td>294-1840</td>
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<tr>
<td>Veterans Certification</td>
<td>214 Enrollment Services Center</td>
<td>294-1840</td>
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<tr>
<td>Veterans Services Center</td>
<td>3578 Memorial Union</td>
<td>294-9801</td>
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**Registration Hold Contacts**

<table>
<thead>
<tr>
<th>Office Address</th>
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<tbody>
<tr>
<td>Accounts Receivables Office</td>
<td>0880 Beardshear 294-7388</td>
</tr>
<tr>
<td>Admissions</td>
<td>100 Enrollment Services Center 294-5836</td>
</tr>
<tr>
<td>Dean of Students Office</td>
<td>1010 Student Services Building 294-1021</td>
</tr>
<tr>
<td>Graduate College</td>
<td>1137 Pearson 294-4531</td>
</tr>
<tr>
<td>International Students and Scholars</td>
<td>3241 Memorial Union 294-1120</td>
</tr>
<tr>
<td>Loans Receivable</td>
<td>0880 Beardshear 294-8747</td>
</tr>
<tr>
<td>Memorial Union</td>
<td>214 Memorial Union 294-0993</td>
</tr>
<tr>
<td>Multicultural Student Affairs</td>
<td>2080 Student Services Building, 294-6338</td>
</tr>
<tr>
<td>Scheduling &amp; Fees</td>
<td>10 Enrollment Services Center 294-2331</td>
</tr>
<tr>
<td>Student Health</td>
<td>Thomas B. Thielen Student Health Center 294-5801</td>
</tr>
</tbody>
</table>
Admission

New Students

Prospective students should contact the Office of Admissions for information concerning admission procedures. Refer to the Iowa State University Undergraduate and Graduate Courses and Programs 2021-2022 catalog for specific requirements for admission. Applications are available through the Iowa State University home page, by clicking on “Apply” under Prospective Students or by contacting the Office of Admissions, 100 Enrollment Services Center. The completed application, application fee, and all required transcripts must be received by the Office of Admissions before admission is complete. Approval for admission is necessary before a student begins the registration process.

Graduate Students

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

Nondegree Students

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

Undergraduate students, both nondegree and degree seeking:

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

Reentering Students

Reentry forms are available through the ISU index under Reentering ISU or from the Office of the Registrar, Scheduling & Fees area, 10 Enrollment Services Center, at 515-294-2331, or e-mail reentry@iastate.edu. Return the completed form to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking students who have attended another college or university since their last enrollment at Iowa State must send official transcripts of all course work attempted to the Office of Admissions, 100 Enrollment Services Center.

Questions about the registration process, contact:

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

College student services offices:

Agriculture and Life Sciences
20 Curtiss
294-2766

Business
1200 Gerdin
294-8430

Design
297 College of Design
294-6983

Engineering
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 Vet Med
294-0772
International Students

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

Academically Dismissed

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

Approving Reentry

All reentry forms should be submitted to the Office of the Registrar, Scheduling, Fees & Records area, 10 Enrollment Services Center, or faxed to 515-294-2034 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 & Records area, at 515-294-1840 or e-mail: reentry@iastate.edu to have their student record and address information updated prior to meeting with their adviser to discuss course selection. These students do not need to complete a reentry form.

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

Graduate Students

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

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

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

To register, follow these steps:

1. Students meet with their academic adviser, who will provide the following:
   a. degree audit
   b. guidance in course selection
   c. registration authorization information, with RAN, if applicable.

2. Students choose specific sections for each course they want to take. In most cases, their adviser will not be involved in selecting meeting times. Students can use the Schedule of Classes (http://classes.iastate.edu) and Class Schedule Planner (http://planner.iastate.edu) to plan their schedule.

3. Students should review their registration start date/time information and any registration hold information on AccessPlus, under Current Information. Students must resolve all holds on their 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 beginning Saturday, December, 1.

5. Students must pay their fees. Registration is not complete until all fees are paid, including, tuition, room and board and other university charges. Students may view their university bill on AccessPlus. Failure to view their account on AccessPlus will not exempt them from late penalties or from having a hold placed on their registration. If they have questions, call 515-294-7388.

Initiating Registration

The last day to initiate a new registration through AccessPlus registration for Spring 2022 is Monday, January 17th or the Scheduling & Fees Office in 10 Enrollment Services Center for Spring 2022 is Friday, January 14. A late registration fee is assessed for a registration initiated on or after the first day of classes. See the Tuition & Fees section for the late fee amounts.

Cancelling Registration

Notify the Office of the Registrar by 5 p.m. Friday, January 14, of intent to cancel registration, or drop all classes on AccessPlus by 11 p.m Monday, January 17 to avoid tuition assessment. 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 do not require a RAN are Business, Vet. Med., and the Graduate College. Students will be held accountable for all changes made to the schedule through AccessPlus, therefore this number should not be shared. A new RAN will be assigned 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, 5 a.m. - 11 p.m.
- Review schedule for time conflicts.
- If students 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 their schedule.
- Entering the Registration Access Number (RAN) is no longer required once courses exist on their schedule. If they are already registered, they won’t need to enter the RAN again to change their schedule.
- If they get the message “You have requested a restricted section for which your are not eligible,” click on the Details button on the Search page to view course section restrictions.
- If students are in a learning community, they must add the learning community reference number first before other courses exist on their schedule. They cannot drop a L TM without dropping all associated courses.
Schedule of Classes

http://classes.iastate.edu/

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

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

Schedule Planner

http://planner.iastate.edu/

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

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

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

AccessPlus

https://accessplus.iastate.edu/

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

The following is a partial list of services available on AccessPlus:

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

Dropping and Adding Courses

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

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

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

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

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

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

R-Credit Courses (required courses)

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

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

Drop Limit

Undergraduate 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.
Spring 2022 Tuition & Fees

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

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

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

Deferred Billing
Each term, if students do not pay their first installment in full by the due date they automatically select the deferred option, and will be charged a $20 administrative fee. University fees may be paid in three installments each academic term. Payments for fall semester will be due August 20, September 20, and October 20. Payments for spring semester will be due January 20, February 20, and March 20. Summer fees will be due May 20, June 20 and July 20.

Past Due Accounts
If payment of the minimum due is not made by the deadline printed on the billing statement, all fees become due immediately. A one-percent finance charge will be assessed on the total amount due at that time, and a “hold” will be placed on their registration until payment of the total amount due has been made. If students have past due accounts receivable charges prior to the beginning of classes, they may be dropped from enrollment if these past due charges are not paid by the Friday before the first day of class. Students that are subject to being dropped will be notified via their Iowa State e-mail account.

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 5:00p.m. Friday, January 14; or drop all of your classes through AccessPlus by 11 p.m., Monday, January 17.

You may cancel your registration by contacting the Office of the Registrar Scheduling & Fees 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 day of class (Tuesday, January 18), 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 Fees.

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

If the procedures for withdrawing from the university are not followed, instructors will assign whatever grades or marks they consider appropriate. Since these grades may be F’s, students are warned that failure to follow the prescribed withdrawal procedures may adversely affect a later application for reentry or transfer to another institution. 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
Tuition Adjustment Schedule
This tuition adjustment schedule is subject to change.

Tuition adjustments for withdrawals of registration are based upon the following table for Spring 2021 for Full-term courses:

<table>
<thead>
<tr>
<th>Withdrawal Date</th>
<th>Student Pays</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan. 18-24</td>
<td>10%</td>
</tr>
<tr>
<td>Jan. 25-Jan 31</td>
<td>25%</td>
</tr>
<tr>
<td>Feb 1-7</td>
<td>50%</td>
</tr>
<tr>
<td>Feb 8-14</td>
<td>75%</td>
</tr>
<tr>
<td>After Feb 14</td>
<td>100%</td>
</tr>
</tbody>
</table>

The Tuition Adjustment Schedule will be pro-rated when partial term courses are involved. See the Tuition Adjustment Schedule on the web for the most common session deadlines. Contact the Scheduling & Fees area of the Office of the Registrar for deadlines or questions 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 10th class day of the term. Students who drop below full-time during the first two weeks will receive a credit adjustment of 100%, with no adjustment after the second week. Students who add courses at any time during the semester will be assessed tuition and fees if applicable according to the fee schedule.

Tuition Adjustment Schedule 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.

Tuition Assessment & 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.
• 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 an 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.

Appealing Tuition Assessments
Students may appeal a tuition and fees assessment for withdrawal by obtaining a “Procedures for Appealing Assessed Tuition” form from the Scheduling & Fees Office, 10 Enrollment Services. The Office of the Registrar will review appeals for possible tuition and fees adjustment for the semester in question only after the written appeal and appropriate support documentation are received from the student. Determinations will be made by the Office of the Registrar based on extenuating circumstances beyond the control of the student. The results will be sent to the student in writing. Students may appeal the decision of the Office of the Registrar by writing an appeal letter to the Tuition Appeals Review Committee. This letter should be submitted to the Office of the Registrar within 10 calendar days after receiving the original decision. A final appeal of the Tuition Appeals Review Committee decision can be made by submitting a request in writing to the Office of the Provost.

Past Due Accounts
Students having past due accounts receivable charges may be dropped from enrollment for spring if these past due charges are not paid by the Thursday before the first day of classes. A statement indicating past due charges will be shown on the January 1 billing statement. Student that are subject to being dropped will be notified via their Iowa State e-mail account.

Cancelling Registration
A cancellation is processed when a student notifies the Office of the Registrar of their decision not to attend classes for the current semester prior to the day class work begins. 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. Friday, January 14; or drop all of your classes through AccessPlus by 11 p.m. Monday, January 17.

You may cancel your registration by contacting the Office of the Registrar at 515-294-1840 or go to the ISU index under Cancelling Registration. Students 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 day of class (Tuesday, January 18), 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, if 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.

Glossary of Fees

Tuition
• Zero credit coursework is assessed based on contact hours with a maximum of 3 credits.
• R-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 an 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.
• The Tuition Adjustment Schedule will be pro-rated when partial term courses are involved. See the Tuition Adjustment Schedule on the web for the most common session deadlines. Contact the Scheduling & Fees area of the Office of the Registrar for deadlines or questions for courses offered during sessions that are not specifically listed on the Tuition Adjustment Schedule.

Withdrawal
• 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.

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

Publication Date
• The Tuition Adjustment Schedule is subject to change.

Subject to Change
• The Tuition Adjustment Schedule will be pro-rated when partial term courses are involved. See the Tuition Adjustment Schedule on the web for the most common session deadlines. Contact the Scheduling & Fees area of the Office of the Registrar for deadlines or questions for courses offered during sessions that are not specifically listed on the Tuition Adjustment Schedule.
If the procedures for withdrawing from the university are not followed, instructors will assign whatever grades or marks they consider appropriate. Since these grades may be F’s, students are warned that failure to follow the prescribed withdrawal procedures may adversely affect a later application for reentry or transfer to another institution. For more information on withdrawal policies, refer to the Iowa State University Undergraduate and Graduate Courses and Programs catalog.

GLOSSARY OF FEES
https://www.registrar.iastate.edu/fees/glossary-of-fees#healthfacility

Activity, Services, Building and Recreation Fee
The activity, services, building and recreation fee is a mandatory fee that supports a variety of activities and services for all full-time students. It is not based on whether or not a student uses an individual activity or service. This fee provides several benefits such as student admission rates to concerts and athletic events and unlimited use of CyRide. In addition, the fee provides support for campus recreation facilities, the Memorial Union, and campus organizations and services as allocated by the Government of the Student Body. Full-time students will be charged $365.95 each fall and spring semester, and all students will be charged $165.50 for the summer semester.

Exemptions are granted for students exclusively registered for the following: distance education courses (courses with sections beginning with an X); continuous registration courses, or students enrolled under the Post Secondary 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.

Admissions Application Fee
A nonrefundable application fee must accompany the application for admission. The application fee is $40 for domestic undergraduate, $60 for graduate applicants, $40 for non-degree graduates, $50 for international undergraduate applicants, $100 for international graduate applicants, and $75 for Veterinary Medicine applicants.

Health Facility Fee
All students are assessed an $3 health facility fee, except for students exclusively registered for the following: distance education courses, (courses with sections beginning with an X); courses for which no tuition is assessed; continuous registration status courses; graduate students enrolled under the Postsecondary Enrollment Options Act. (Note: The health facility fee is mandatory for all students enrolled in the Students and Scholars Health Insurance Plan including all international students on an assistantship.)

For students who withdraw or change to an exempt status as defined above, the tuition adjustment schedule will also be used for the health facility fee.

Health Fee (Mandatory)
All students are assessed an $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; continuous registration courses or high school students enrolled under the PostSecondary Enrollment Options Act. (Note: The health fee is mandatory for all students enrolled in the Students and Scholars Health Insurance Plan including all international students on an assistantship.)

Students who withdraw or change to an exempt status (as defined above) will receive a credit adjustment of 100% through the tenth class day (February 5) 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 who are 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.

Late Registration Fee
Monday, January 18 is the last day to initiate a registration for full semester courses for Spring 2022 without a late registration fee. Beginning Tuesday, January 18, undergraduate students are assessed a late registration fee of $20. Graduate students are assessed a late registration fee of $30 the first week of classes, $60 the second week, and $100 the third week or later.

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.

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

Undergraduate Students
Spring 2022 graduating seniors are encouraged to submit applications for graduation after registering for their final semester. 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 application is due in 214 Enrollment Services Center the Friday before Thanksgiving break.

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.

The University Ceremony, attendance, and diploma mailing information will be emailed to their ISU email address approximately four weeks before graduation. If they do not receive this information, contact the Registrar's Graduation Office, 214 Enrollment Services Center, (515)294-9372; e-mail: graduation@iastate.edu.

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 Graduation Office, 214 Enrollment Services Center, (515)294-9372 or e-mail: graduation@iastate.edu.

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

Graduate Students
Specific deadlines have been set by the Graduate College for all graduate students. Failure to meet these deadlines may result in the removal of the students name from the graduation list for Spring 2022.

• An “Application for Graduation” (diploma slip) should be obtained from the students department and filed in the Graduate College by Friday, February 12.

• Last day for graduate students to cancel graduation is April 10.

• 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, April 16.

• Final signed thesis/dissertation form must be submitted to the Thesis Office, 1137 Pearson, by Thursday, April 22. Last date for students with a thesis/dissertation (ETD) to upload final thesis to ProQuest/UMI for thesis approval must be submitted by Thursday, April 22.

• Signatures must be obtained on the “Graduate Student Approval Slip” by Thursday, April 22. This form will be sent to their major professor or department when their “Request for Final Examination” is approved. All incompletes from past terms and conditions on the final examination must be removed by this date.

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

The Graduate College commencement ceremony will be held at Thursday, May 6th, contingent on the president’s decision.

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 a student is considering changing their major, they may view an alternate degree audit, for the major in which they have an interest, through AccessPlus

Transcripts
An official transcript may be ordered through AccessPlus; the Office of the Registrar, 10 Enrollment Services Center; 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</th>
<th>Quality Points</th>
<th>Grade</th>
<th>Quality Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.00</td>
<td>C</td>
<td>2.00</td>
</tr>
<tr>
<td>A-</td>
<td>3.67</td>
<td>C-</td>
<td>1.67</td>
</tr>
<tr>
<td>B+</td>
<td>3.33</td>
<td>D+</td>
<td>1.33</td>
</tr>
<tr>
<td>B</td>
<td>3.00</td>
<td>D</td>
<td>1.00</td>
</tr>
<tr>
<td>B-</td>
<td>2.67</td>
<td>D-</td>
<td>0.67</td>
</tr>
<tr>
<td>C+</td>
<td>2.33</td>
<td>F</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 Iowa State University Undergraduate and Graduate Courses and Programs 2020-2021 catalog.

Repeated Courses
If a course is repeated, 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 after more than three semesters (not including summer) must be noted on a Designation of Repeated Course form. This form can be obtained from departmental offices and must be signed by the student’s adviser 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, 10 Enrollment Services Center.

For more information, please refer to the Academic Life section of the Iowa State University Undergraduate and Graduate Courses and Programs 2021-2022 catalog.
Veterans Educational Assistance

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

<table>
<thead>
<tr>
<th>Undergraduate</th>
<th>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 cr.</td>
<td>9 cr.</td>
</tr>
<tr>
<td>9-11.5 cr.</td>
<td>7-8.5 cr.</td>
</tr>
<tr>
<td>6-8.5 cr.</td>
<td>5-6.5 cr.</td>
</tr>
<tr>
<td>1-5.5 cr.</td>
<td>1-4.5 cr.</td>
</tr>
</tbody>
</table>

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 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.

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 Division in 27 Armory. For more information go to the ISU index under Parking Division.

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 services that students with documented disabilities 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, constitution, education, referral, and awareness to students, faculty, staff, and the Ames community, and the state of Iowa. For more information, call 515-294-7220, TTY 515-294-6635, or e-mail: disabilityresources@iastate.edu. To learn more go online 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.

Activity Cards for Spouses/Domestic Partners and Children
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 a 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).

To use the services of the Lied Recreation Center, CyCash, Parks Library, or Thielen Student Health Center (spouses/domestic partners must pay the Health Facility and Health Fee), students may apply for the Spouse/Domestic Partner Card. The spouse/domestic partner must bring a photo ID, the student's University ID number, and proof of marriage or relationship (marriage certificate, joint insurance cards or joint tax returns) to the ISUCard Office in 0530 Beardshear. The cost is $25 per card, payable by cash or check, and the cards expire on June 30 each year.
Course Listing Detail

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

Course Numbering System

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

Meeting Days and Times for Classes

Meeting days as well as class start and end times are listed with each class listing.

Course Prerequisites

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

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

Course prerequisites are listed in the Schedule of Classes.
Course Information

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 approves the audit request.

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

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

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

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

Audit Deadlines for Full Term Courses
Instructors must approve all audits.

• Adding an audit
  - 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 from credit to audit:
  - 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 from audit to credit—(5 days allowed):
  - Through day 5 of classes: instructor approval required.
  - After day 5: instructor, adviser, college approval required; schedule change fee applies.

• Partial semester or summer courses:
  Deadlines are determined based on the length of the course. For deadlines concerning partial term or summer courses, contact the Scheduling & Fees Office, 515-294-2331.

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

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

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

Course Descriptions
Course descriptions can be found in the Iowa State University Undergraduate and Graduate Courses and Programs 2019-2020 catalog. Copies of the catalog may be purchased in campus area bookstores. The information is also available through the ISU index under catalog.

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 2021-2022 catalog. Course descriptions for experimental courses can be found through the ISU index under Experimental Course Descriptions.

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

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

**On-Campus Saturday and Evening Courses**
Many on-campus evening and Saturday classes are included in the Online Schedule of Classes [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)294-1840.

**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 Scheduling & Fees Office, 10 Enrollment Services Center. Check the university calendar for deadlines pertaining to Pass-Not Pass changes. For more information, refer to the Iowa State University Undergraduate and Graduate Courses and Programs 2021-2022 catalog.

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

**Restricted Sections of Courses**
Some course sections are restricted to students who meet specific criteria (major, college, year-in-school, etc.). If a department agrees to waive the restriction due to extenuating circumstances, students must obtain the designated departmental signature on a Schedule Change/Restriction Waiver form and process the form in the Scheduling & Fees Office, 10 Enrollment Services Center.

**Room Assignments**
Beginning Monday, December 2, students may find room assignments by viewing their schedule on AccessPlus.

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

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

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

Night exams may be scheduled for a multi-sectioned course if a common departmentally developed examination will be administered to all students in the course at the same time, and test scores will be used as a basis for uniform grading for all sections of the course. Night exam requests must be approved by the Provost and announced in the Schedule of Classes.

Whenever a night exam is administered, a regular class meeting during that week will be omitted. Students who are unable to take a night exam at a scheduled time because of a course conflict or other legitimate reason must notify the instructor in advance. The student must be given the opportunity to be examined at another time mutually convenient for the student and the instructor. The instructor will determine whether to administer the same exam or an alternate exam, or use an alternate assessment procedure. Graduate faculty who want to administer a night examination should work directly with Room Scheduling to ensure that a room is available for the exam.

Night Exams for Spring 2022
Updates are posted on the web under Night Exams.

Credit by Examination

General Information
Students may earn academic credit by examination. A fee is charged for each examination. Two types of credit by examination are available at Iowa State University: departmental exams and CLEP (College Level Examination Program) exams. Most exams are given during the first week of classes and require prior arrangements. CLEP Exams are given throughout the year. All arrangements are initiated by the student and fees are non-refundable. Discuss test-out plans with an adviser to verify applicability of credit earned. Test-out credit is recorded during the semester the exam is taken. Once recorded, test-out credit will appear on the students degree audit and permanent record.

Students should take a test-out exam the semester before planning to take the course. In some courses, students who plan to take the test-out exam may not be allowed to register for the course in the same semester. For more information, refer to the Iowa State University Undergraduate and Graduate Courses and Programs 2021-2022 catalog.

Departmental Test-out Exams
Departmental test-out exams are available for many courses. For more information about available tests, testing times, and costs, go to the ISU index and choose Test Out Exams.

CLEP Exams
CLEP examinations are national computer based tests authorized by ISU for credit in specific classes and general areas of study. For most current minimum test score information refer to the ISU index under College-Level Exam Program.

CLEP exams are administered by the Student Counseling Service Testing Office, Rm. 2062 Student Services Building throughout the year. For information about test registration and fees go to the ISU index, Test Out Exams, CLEP Testing.

<table>
<thead>
<tr>
<th>CLEP Exam</th>
<th>ISU Courses</th>
<th>Sem. Cr. Awarded</th>
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<tbody>
<tr>
<td>Financial Accounting*</td>
<td>Acct 284</td>
<td>3</td>
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<tr>
<td>American Govt.</td>
<td>Pol S 215</td>
<td>3</td>
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<tr>
<td>Biology**</td>
<td>Biol 101</td>
<td>3</td>
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<tr>
<td>Calculus</td>
<td>Math 165</td>
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<tr>
<td>Humanities*</td>
<td>Fine Arts Literature</td>
<td>2</td>
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<tr>
<td>Principles of Macroeconomics</td>
<td>Econ 102</td>
<td>3</td>
</tr>
<tr>
<td>Principles of Microeconomics</td>
<td>Econ 101</td>
<td>3</td>
</tr>
<tr>
<td>Natural Sciences*</td>
<td>Biological Science Physical Science</td>
<td>3 3</td>
</tr>
<tr>
<td>Introductory Psychology</td>
<td>Psych 101</td>
<td>3</td>
</tr>
<tr>
<td>Social Sciences and History*</td>
<td>Social Science History</td>
<td>4 2</td>
</tr>
<tr>
<td>Introductory Sociology</td>
<td>Soc 134</td>
<td>3</td>
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<tr>
<td>French Language</td>
<td>Frnch 101, 102</td>
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<td></td>
<td>Frnch 101, 102, 201</td>
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<td>Frnch 101, 102, 201, 202</td>
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<tr>
<td>German Language</td>
<td>Ger 101, 102</td>
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<td>Ger 101, 102, 201</td>
<td>9</td>
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<td>Ger 101, 102, 201, 202</td>
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<tr>
<td>Spanish Language</td>
<td>Span 101, 102</td>
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<td>Span 101, 102, 201</td>
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<td>Span 101, 102, 201, 202</td>
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</tbody>
</table>

* Excludes Engineering majors
** Excludes biology and engineering majors
*** Excludes native or near-native speakers
Tentative Final Exam Schedule

All class work will close on Friday, May 13 at 5 p.m.

Final exams in courses of two or more credits may not be given at a time that differs from the exam time scheduled by the registrar. An instructor may not give a final exam prior to final exam week nor change the published time of the final examination as it appears in the final exam schedule. Permission to change the time for which an exam is scheduled may be given only by the dean of the college. If the instructor elects not to give a final exam, the class is required to meet at the scheduled final exam period for other educational activity such as a review of the course or feedback on previous exams.

With the exception of special group courses, time for examinations is determined by the student's first contact of the week in each course. Special group courses will be scheduled after the semester begins if appropriate exam times and rooms can be arranged.

For courses which have multiple instruction types (lecture, recitation, or laboratory), the first recitation or lecture of the week is considered the first contact of the week. In courses having both recitations and lectures, the department head will determine whether the first lecture or the first recitation is to be considered the first contact.

For courses having a first contact on the half hour, the first full hour following the half hour should be used. For example, 8:30 to 10:00 would have a 9:00 contact, 12:40 to 2:00 would have a 1:00 contact, and so forth.

Courses with lectures scheduled at 6:00 p.m. or later should give their examinations during finals week from 7:00-9:00 p.m. on the day the class normally meets.

Other courses not listed on the exam schedule, such as courses with first contact hour Tuesday at 12 p.m. or on Wednesday, are to have examinations during finals week at a time to be announced by the instructor.

Examinations will be held in the meeting place of the first contact of the week, except those in special groups. For the special groups, the place will be announced by the instructor.

Students who have three or more finals on the same day may request to reschedule a final. To reschedule, the student must notify the instructor on the last day of class before the beginning of dead week so the instructor has time to make appropriate arrangements.

Tentative Final Exams Based on First Contact

The standard Final Exam schedule will be based on the first contact day and time of the course. The Final Exam schedule may be viewed from the following link: http://www.registrar.iastate.edu/students/exams

Combined Group Exams

Some courses, as determined by the departmental preference and/or time and room scheduling difficulties, may have combined group exams. The list of courses may vary from semester to semester. The Special Group Final Exam courses and schedule will be posted by that semester midterm. The Special Group Final Exam schedule may be viewed from the following link: http://www.registrar.iastate.edu/students/exams

All Final Exam times should be verified with the instructor.
Registration Worksheet

Name (please print) ___________________________ (Last) (First) (Middle) Term ____________

Please provide your university ID ____________________________

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

A. View the Online Schedule of Classes at http://classes.iastate.edu/ for the list of classes offered for the term. Use the spaces provided below to plan the courses you want on your schedule.

B. Meet with your adviser to discuss your courses and to obtain your registration access number (RAN), if required by your college.

C. Register via AccessPlus at http://accessplus.iastate.edu/. Follow the instructions and prompts on the screens. It is your responsibility to check for schedule conflicts. Attempt to add a course you need even if the section is closed. This action helps the University monitor and determine when it's feasible to respond to unmet course demand.

D. Additional Registration Regulations

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

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

Courses—Prepare with alternative course selections in case your first choice courses are closed.

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

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<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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Notes

Adviser signature: ____________________________ Date approved: ____________________________
# Registration Trial Schedule Grid

| 7:00 a.m.   |         |         |         |         |         |         |
| 8:00 a.m.   |         |         |         |         |         |         |
| 9:00 a.m.   |         |         |         |         |         |         |
| 10:00 a.m.  |         |         |         |         |         |         |
| 11:00 a.m.  |         |         |         |         |         |         |
| 12:10 noon  |         |         |         |         |         |         |
| 1:10 p.m.   |         |         |         |         |         |         |
| 2:10 p.m.   |         |         |         |         |         |         |
| 3:10 p.m.   |         |         |         |         |         |         |
| 4:10 p.m.   |         |         |         |         |         |         |
| 5:10 p.m.   |         |         |         |         |         |         |
| 6:00 p.m.   |         |         |         |         |         |         |
| 7:00 p.m.   |         |         |         |         |         |         |
| 8:00 p.m.   |         |         |         |         |         |         |
| 9:00 p.m.   |         |         |         |         |         |         |
# Registration Trial Schedule Grid

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<td>1:10 p.m.</td>
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# Campus Buildings and Abbreviations

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<thead>
<tr>
<th>Abbr.</th>
<th>Building</th>
<th>Abbr.</th>
<th>Building</th>
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</thead>
<tbody>
<tr>
<td>ATRB</td>
<td>Advanced Teaching &amp; Research Building</td>
<td>L A</td>
<td>Landscape Architecture Bldg. Bessey</td>
</tr>
<tr>
<td>Agron</td>
<td>Agronomy Hall</td>
<td>L Mech</td>
<td>Laboratory of Mechanics</td>
</tr>
<tr>
<td>Ames Hi</td>
<td>Ames High School</td>
<td>Lagomar</td>
<td>Lagomarino Hall</td>
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<td>Atansff</td>
<td>Atanasoff Hall</td>
<td>Library</td>
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<td>Bessey</td>
<td>Bessey Hall</td>
<td>Lloyd</td>
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<td>MacKay</td>
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<tr>
<td>BRL</td>
<td>Biorenewables Research Laboratory</td>
<td>MWL Com*</td>
<td>Maple-Willow-Larch Commons</td>
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<td>Black</td>
<td>Black Engineering Bldg.</td>
<td>Martin</td>
<td>Martin Residence Hall</td>
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<td>Carver</td>
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<td>Marston</td>
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<tr>
<td>Com Bldg</td>
<td>Communications Bldg.</td>
<td>Meats L</td>
<td>Meats Laboratory</td>
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<td>Mem Un/MU</td>
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<td>Durham Center</td>
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<tr>
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<td>Farm Bureau Livestock Pav. (Kildee)</td>
<td>Phys A</td>
<td>Physics Addition</td>
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<tr>
<td>Food Sc</td>
<td>Food Sciences Building</td>
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<td>Ross Hall</td>
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<td>Scheman Building</td>
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<td>Hoover Hall</td>
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<td>State Gymnasium</td>
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<td>Horse B</td>
<td>Horse Barn</td>
<td>Sukup</td>
<td>Sukup Hall</td>
</tr>
<tr>
<td>Hort</td>
<td>Horticulture Hall &amp; Greenhouse</td>
<td>Sweeney</td>
<td>Sweeney Hall</td>
</tr>
<tr>
<td>Howe</td>
<td>Howe Hall</td>
<td>Town</td>
<td>Town Engineering Bldg.</td>
</tr>
<tr>
<td>I Ed I</td>
<td>Industrial Education Bldg. I</td>
<td>Troxel</td>
<td>Troxel Hall</td>
</tr>
<tr>
<td>I Ed II</td>
<td>Industrial Education Bldg. II</td>
<td>Vet Med</td>
<td>Veterinary Medicine Bldg.</td>
</tr>
<tr>
<td>Insect</td>
<td>Insectary and Greenhouse</td>
<td>Wilhelm</td>
<td>Wilhelm Hall</td>
</tr>
<tr>
<td>Jischke</td>
<td>Martin Jischke Honors Bldg.</td>
<td>Zaffrno</td>
<td>Zaffarano Physics Addition</td>
</tr>
<tr>
<td>Kildee</td>
<td>Kildee Hall</td>
<td></td>
<td></td>
</tr>
<tr>
<td>King PV</td>
<td>King Pavilion</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Residence Hall

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# Other Campus Buildings

<table>
<thead>
<tr>
<th>Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASB Administrative Services Bldg.</td>
</tr>
<tr>
<td>Alumctr Alumni Center</td>
</tr>
<tr>
<td>Bdshr Beardshear Hall</td>
</tr>
<tr>
<td>Campanile Campanile</td>
</tr>
<tr>
<td>Catt Carrie Chapman Catt Hall</td>
</tr>
<tr>
<td>Enrl Sc Enrollment Services Center</td>
</tr>
<tr>
<td>Farm H Farm House Museum</td>
</tr>
<tr>
<td>Fisher Fisher Theater</td>
</tr>
<tr>
<td>Hilton Hilton Coliseum</td>
</tr>
<tr>
<td>Hub Hub</td>
</tr>
<tr>
<td>Hixon Hixon-Lied Student Success Center</td>
</tr>
<tr>
<td>Jacobsn Richard Jacobson Athletic Bldg.</td>
</tr>
<tr>
<td>Lied/Rec Lied Recreation Center</td>
</tr>
<tr>
<td>Scheman Scheman Building</td>
</tr>
<tr>
<td>SICTR Student Innovation Center</td>
</tr>
<tr>
<td>Sloss H Sloss House</td>
</tr>
<tr>
<td>Stadium Jack Trice Stadium</td>
</tr>
<tr>
<td>Std Hth Thielen Student Health Center</td>
</tr>
<tr>
<td>Std Ser/SSB Student Services Bldg.</td>
</tr>
<tr>
<td>Stephen Stephens Auditorium</td>
</tr>
<tr>
<td>UDA CC Union Drive Community Center</td>
</tr>
</tbody>
</table>
LEGAL ENVIRONMT BUS ACCT 215 3 CREDITS
Prereq: SOPH CLASSIFICATION
Note: COURSE RESTRICTED TO SOPH AND ABOVE.
5277005 1 MWF 7:45-8:35 4 BOOTSMA M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5277010 2 MWF 11:00-11:50 5 GARTIN T
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5277015 3 ARRANGED 6 BOOTSMA M
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
5277020 W4 ARRANGED 6 BOOTSMA M
MEETS: DEC 20-JAN 14
Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/
Course delivery is WWW
Tuition Category:

FINANCIAL ACCOUNTING ACCT 284 3 CREDITS
Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS STUDENTS ONLY
4485005 1 TR 9:30-10:45
Note: COURSE RESTRICTED TO HONORS STUDENTS ONLY
Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: THIS COURSE IS TAUGHT ENTIRELY ONLINE & IS ACCESSIBLE THROUGH CANVAS. THERE IS NO REQUIRED FACE-TO-FACE MEETINGS. RESTRICTED TO BUSINESS COLLEGE MAJORS NOT OPEN TO P BUS MAJORS. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
HONORS FINANCIAL ACCT ACCT 284N 3 CREDITS
Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS STUDENTS ONLY
4485005 1 TR 9:30-10:45
Note: COURSE RESTRICTED TO HONORS STUDENTS ONLY
Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: THIS COURSE IS TAUGHT ENTIRELY ONLINE & IS ACCESSIBLE THROUGH CANVAS. THERE IS NO REQUIRED FACE-TO-FACE MEETINGS. RESTRICTED TO BUSINESS COLLEGE MAJORS NOT OPEN TO P BUS MAJORS. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.

MANAGERIAL ACCOUNTING ACCT 285 3 CREDITS
Prereq: ACCT 284
MEETS: JAN 18-MAY 13
Note: COURSE RESTRICTED TO HONORS STUDENTS ONLY
1112015 2 TR 9:30-10:15 1 LI J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1112020 2 TR 11:00-12:15 2 LI J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1112025 3 TR 2:10-3:25 3 STURGILL J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1112030 W4 ARRANGED 4 BERGMAN S
MEETS: DEC 20-JAN 14
Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/
Course delivery is WWW
Tuition Category:

ACCOUNTING (CONTINUED)
ACCOUNTING

INTMD ACCOUNTING II  ACCT  387  3 CREDITS
1119015  B1 TR 11:00-12:15  WATANABE O
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

1119020  B2 TR 11:00-12:15  WATANABE O
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

1119025  C1 TR 8:00-9:15  ZHANG S
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BUSINESS LAW  ACCT  416  3 CREDITS
Prereq: ACCT 215
Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS EXCEPT P BUS
5278005  1 MWF 12:05-12:55  BOOTSMA M
Note: Course delivery is On-site instruction

ENTSP & ACCTNG INFO  ACCT  461X  3 CREDITS
Prereq: ACCT 284
Note: COURSE RESTRICTED TO ACCT UNDERGRADS ONLY
0912005  1 M 6:40-10:00PM  KURTENBACH J
MEETS: JAN 24-APRIL 18
Note: Course delivery is On-site instruction

ADV ACCT INFO SYSTM  ACCT  484  3 CREDITS
Prereq: ACCT 384
Note: COURSE RESTRICTED TO ACCT UNDERGRADS ONLY
9016005  1 MW 3:45-5:00  JANVRIN D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PRIN FED INCOME TAX  ACCT  485  3 CREDITS
Prereq: C- OR BETTER IN ACCT 388 OR ACCT 501
Note: COURSE RESTRICTED TO MAJORS ONLY. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
0910005  1 MW 5:55-10:45  BERGMAN S
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

VOLUN INCM TAX ASSI  ACCT  487  1 CREDIT
Prereq: ACCT 285 OR ACCT 501
Note: COURSE RESTRICTED TO P BUS. COURSE RESTRICTED TO COLLEGE OF BUSINESS MAJORS ONLY. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
3365005  1 ARRANGED  MOON C
MEETS: JAN 18-APRIL 22
Note: SEC 1 LEC MEETS 1/25-2/19 LAB
MEETS 2/14-2/22
Course delivery is On-site instruction

NONPROFIT INST ACCT  ACCT  488  3 CREDITS
Prereq: ACCT 386
Note: COURSE RESTRICTED TO P BUS. COURSE RESTRICTED TO COLLEGE OF BUSINESS MAJORS ONLY. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
1120005  1 MW 11:00-1:15  LI J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

1120010  2 MWF 11:00-1:15  LI J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CORP SOC RSPSB RPTG  ACCT  489  3 CREDITS
Prereq: ACCT 386 OR ACCT 501
Note: COURSE RESTRICTED TO ACCT MAJORS ONLY. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
9713005  1 M 6:40-10:00PM  JEFFREY C
MEETS: JAN 19-APRIL 13
Note: Course delivery is On-site instruction

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

ADV ACCT PROBLEMS  ACCT  495  3 CREDITS
Prereq: ACCT 387
Note: COURSE RESTRICTED TO ACCT UNDERGRADS ONLY. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
7148005  1 TR 11:00-12:15  WANG Q
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ACCOUNTING (CONTINUED)

ACCT IN GLOBAL ECON  ACCT  496  3 CREDITS
Prereq: ACCT 386 OR ACCT 501
Note: COURSE RESTRICTED TO ACCT UNDERGRADS 1 BUS MAJORS ONLY
9026005  1 R 6:40-10:00PM  JEFFREY C
MEETS: JAN 20-APRIL 14
Note: Course delivery is On-site instruction

INTRO TO AUDITING  ACCT  497  3 CREDITS
Prereq: ACCT 384, ACCT 387 AND STAT 326
Note: COURSE RESTRICTED TO UNDERGRAD MAJORS ONLY. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
1126005  1 MWF 8:50-10:40  SANDER K
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BUSINESS LAW  ACCT  516  3 CREDITS
Prereq: ACCT 215
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
0919005  1 MWF 12:05-12:55  BOOTSMA M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ENTSP & ACCTNG INFO  ACCT  561X  3 CREDITS
Prereq: ACCT 284
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
0913005  1 M 6:40-10:00PM  KURTENBACH J
MEETS: JAN 24-APRIL 18
Note: Course delivery is On-site instruction

ACCT FOR DECISIONS  ACCT  581  3 CREDITS
Prereq: GRADUATE CLASSIFICATION
9116005  1 ARRANGED  DENISON C
MEETS: JAN 18-APRIL 15
Note: Course delivery is On-site instruction

ADV ACCT INFO SYSTM  ACCT  584  3 CREDITS
Prereq: ACCT 384
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
9023005  1 MW 3:45-5:00  JANVRIN D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

TAXES & BUS STRATEGY  ACCT  585  3 CREDITS
Prereq: ACCT 485
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
1130005  1 MW 3:45-5:00  PERKINS J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

VOLUN INCM TAX ASSI  ACCT  587  1 CREDIT
Prereq: ACCT 285 OR ACCT 501
1089005  1 ARRANGED  MOON C
MEETS: JAN 18-APRIL 22
Note: SEC 1 LEC MEETS 1/18-2/11 LAB
MEETS 2/4-2/22
Course delivery is On-site instruction

GUV'T&NON-PRFT ACCT  ACCT  588  3 CREDITS
Prereq: ACCT 386
1242005  1 MW 6:40-10:00PM  JEFFREY C
MEETS: JAN 19-APRIL 13
Note: Course delivery is On-site instruction

CORP SOC RSPSB RPTG  ACCT  589  3 CREDITS
Prereq: ACCT 386 OR ACCT 501
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENT
1242005  1 MW 6:40-10:00PM  JEFFREY C
MEETS: JAN 19-APRIL 13
Note: Course delivery is On-site instruction

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

FIN STATEMENT ANALYSIS  ACCT  592  3 CREDITS
Prereq: ACCT 386 OR ACCT 501
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
1357005  1 TR 9:30-10:45  JIA Y
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ADV ACCTING PROBLEMS  ACCT  595  3 CREDITS
Prereq: ACCT 387
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
1011005  1 TR 10:00-12:15  WANG Q
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
ACCOUNTING
(CONTINUED)

ACCT IN GLOBAL ECON ACCT 596 3 CREDITS
Prereq: ACCT 386 OR ACCT 501
Note: COURSE RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
2892005 1 R 6:40-10:00PM JEFFREY C
MEETS: JAN 20-APRIL 14
Note: Course delivery is On-site instruction

ADV AUDIT&ASSURANCE ACCT 597 3 CREDITS
Prereq: ACCT 497
Note: COURSE RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7006005 1 TR 12:40-2:55 DILLA W
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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

ACTUARIAL SCIENCE

ACTUARL EXAM P LAB ACSCI 391X 1 CREDIT
Prereq: STAT 326
Note: COURSE FOR UNDERGRADUATE MAJORS OTHER THAN P HUS.
1034005 1 T 5:10-6:00PM PARS R
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ACTUARL EXAM FM LAB ACSCI 392X 1 CREDIT
Prereq: MAT 240
Note: COURSE FOR UNDERGRADUATE MAJORS OTHER THAN P HUS.
1162005 1 R 5:10-6:00PM PARS R
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CREDIBILITY THEORY ACSCI 402 3 CREDITS
Note: COURSE RESTRICTED TO ACSCI MAJORS ONLY
0119005 1 MW 3:45-5:00 PARS R
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ADVERTISING

ADVERTISING PRINCIP ADVRT 230 3 CREDITS
Note: SEC A1 RESTRICTED TO JL MC, ADVRT, P R MAJORS.
SEC A2 FOR MAJORS OTHER THAN JL MC, ADVRT, P R
4667005 A1 MW 8:50-9:40 SCHROEDER J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4667010 A2 MW 8:50-9:40 SCHROEDER J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

STRATEG PLAN AD&P R ADVRT 301 3 CREDITS
Prereq: ADVRT 230 OR P R 220
Note: SEC A1,B1 ETC RESTRICTED TO JL MC, ADVRT, P R
SEC A2,B2 ETC FOR MAJORS OTHER THAN JL MC, ADVRT, P R
4439005 A1 TR 11:00-12:15 JENSEN C
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4439010 A2 TR 11:00-12:15 JENSEN C
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4439015 B1 ARRANGED WIGTON M
MEETS: JAN 18-MAY 13
Note: Course delivery is MMM
4439020 B2 ARRANGED WIGTON M
MEETS: JAN 18-MAY 13
Note: Course delivery is WMW
4439725 C1 MW 2:15-3:35 HAN G
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4439730 C2 MW 2:15-3:35 HAN G
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ADVERTISING CREATIVITY ADVRT 334 3 CREDITS
Prereq: JL MC 110; C+ OR BETTER IN JL MC 201; ADVRT 301 OR P R 301
Note: COURSE RESTRICTED TO ADVRT, JL MC, P R MAJORS ONLY.
4669005 1 MW 9:55-11:45 GESKE J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4669010 2 MW 1:10-3:00 GESKE J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ADVERT MEDIA PLANN ADVRT 335 3 CREDITS
Prereq: ADVRT 301 OR P R 301
Note: SEC A1 RESTRICTED TO JL MC, ADVRT, P R
SEC A2 FOR MAJORS OTHER THAN JL MC, ADVRT, P R
4670005 A1 TR 12:40-1:55 NEWELL J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4670010 A2 TR 12:40-1:55 NEWELL J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ADVERT ACCOUNT MGMT ADVRT 336 3 CREDITS
Prereq: JL MC 110; C+ OR BETTER IN JL MC 201; ADVRT 301 OR P R 301
Note: COURSE RESTRICTED TO ADVRT, JL MC, P R MAJORS ONLY.
4440005 1 MW 1:10-2:30 HUGGINS C
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PRO SKILL DEV/EL MAP ADVRT 390A 1 CREDIT
Prereq: C+ OR BETTER IN JL MC 201; INSTRUCTOR PERMISSION FOR NONMAJORS
Note: TOPIC: PROSKILL DEV/EL MAP
0419005 1 ARRANGED CHARBONNEAUX M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SEARCH ENGINE OPTIM ADVRT 391P 1 CREDIT
Prereq: ADVRT 391P, NONMAJORS BY INSTRUCTOR
Satisfactory-Pass Only.
0661005 1 R 3:30-4:55 NEWELL J
ARRANGED
MEETS: MARCH 21-MAY 13
Note: Course delivery is WWW

SPL TP FIRST AMENDM ADVRT 497D 3 CREDITS
0976005 1 MW 6:00-7:20 ROOSA J
ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

SPL TOP:PLN SO MDIA ADVRT 497L 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Satisfactory-Pass Only.
0481700 1 ARRANGED WIGTON M
ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

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

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

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SEE DEPT FOR REFERENCE NUMBERS

AEROSPACE ENGINEERING

AEROSPAC ENG PROBLM AER E 160 3 CREDITS
Prereq: MATH 141 OR SATISFACTORY SCORES ON MATH PLACEMENT EXAM; CREDIT ENROLLMENT IN MATH 165
Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION:
M E 160, ENGR 160, AER E 160, C E 160, C P E 185, E E 185, S E 185,
1 E 140
6215005 1 MW 9:55-10:45
TR 10:40-11:55 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
AEROSPACE ENGINEERING (CONTINUED)

NUMERICAL LAB TCQ AER E 161 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN AER E 160
Note: COURSE RESTRICTED TO AER E MAJORS ONLY
7834005 1 M 8:50-9:40
F 8:50-10:40
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

7834010 2 M 8:50-9:40
F 8:50-10:40
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

7834015 3 M 8:50-9:40
F 8:50-10:40
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction
7834020 4 M 11:00-11:50
F 11:00-12:50
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

7834025 5 M 1:10-2:00
F 1:10-3:00
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

HONOR NUM&GRPH TCQ AER E 161H 3 CREDITS
Prereq: MATH 141 OR 142 OR SATISFACTORY SCORES ON MATH PLACEMENT EXAM, OR ENROLLMENT IN MATH 165, PROFICIENCY IN FORTRAN OR C PROGRAMMING LANGUAGES, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
8247005 1 M 11:00-11:50
F 11:00-12:50
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

8247010 2 M 11:00-11:50
F 11:00-12:50
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

AEROSPACE SEMINAR AER E 192 R CREDIT
Note: COURSE RESTRICTED TO AER E MAJORS ONLY.
1085005 1 M 4:25-5:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

1085010 2 M 4:25-5:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

1085015 3 M 4:25-5:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

1085020 4 M 4:25-5:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

1085025 5 M 4:25-5:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

1085030 6 M 4:25-5:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

HONOR AEROSPCC SEMNR AER E 192H R CREDIT
Note: COURSE RESTRICTED TO HONORS STUDENTS
Satisfactory-Fail Only.
2647005 1 F 4:25-5:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

2647010 2 F 4:25-5:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTRO PERF RMCN&DSON AER E 261 3 CREDITS
Prereq: MATH 166, PHYS 221, CREDIT OR ENROLLMENT IN AER E 161
Note: COURSE RESTRICTED TO AER E MAJORS ONLY
6021005 1 MW 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

IND STU FLIGHT GRND AER E 290A 1-2 CREDITS
Prereq: SOPHOMORE CLASSIFICATION, DEPT APPROVAL
Note: COURSE OFFERED FOR 2 CREDITS SPRING 2022.

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

IND DEPARTMENTAL STUDY AER E 290C 1-2 CREDITS
Prereq: SOPHOMORE CLASSIFICATION, DEPT APPROVAL
Note: OFFERED FOR 2 CREDIT SPRING 2022

MAKE TO INNOVATE I AER E 294 1 CREDIT
Prereq: FRESHMAN OR SOPHOMORE CLASSIFICATION, PERMISSION OF INSTRUCTOR
9385005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

AEROSPACE ENGINEERING (CONTINUED)

FLIGHT EXPERIENCE AER E 301 R CREDIT
Prereq: CREDIT OR ENROLLMENT IN AER E 355
Note: COURSE RESTRICTED TO AER E JUNIORS & SENIORS
Satisfactory-Fail Only.
1160005 1 T 8:00-9:50
MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction

1160010 2 T 10:00-11:50
MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction

1160015 3 T 11:00-12:50
MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction

1160020 4 R 8:00-9:50
MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction

1160025 5 R 10:00-11:50
MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction

1160030 6 R 11:00-12:50
MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction

1160035 7 T 8:00-9:50
MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction

1160040 8 T 10:00-11:50
MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction

1160045 9 T 1:10-3:00
MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction

1160050 10 R 8:00-9:50
MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction

1160055 11 R 10:00-11:50
MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction

1160060 12 R 1:10-3:00
MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction

AERODYNAM I: INCMPS AER E 310 3 CREDITS
Prereq: GRADE OF C- OR BETTER IN AER E 261 AND MATH 265
1175005 1 MWF 3:20-4:10
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

AERODYN II: CMPS AER E 311 3 CREDITS
Prereq: AER E 310, M E 231
1179005 1 MWF 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

1179010 2 MWF 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

FLIGHT STRUCT ANALY AER E 321 3 CREDITS
Prereq: E M 324, CREDIT OR ENROLLMENT IN MATH 266 OR MATH 267
7164005 1 MWF 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

AEROSPCC STRUCTR LAB AER E 322 2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN AER E 321
Note: COURSE RESTRICTED TO AER E JUNIORS & SENIORS
9129005 1 M 4:25-5:15
R 2:10-4:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

9129010 2 M 4:25-5:15
R 2:10-4:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

9129015 3 M 4:25-5:15
R 2:10-4:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

9129020 4 M 4:25-5:15
R 2:10-4:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

FLIGHT CONTROL SYS I AER E 331 3 CREDITS
Prereq: AER E 355
Note: COURSE RESTRICTED TO AER E JUNIORS & SENIORS
1235005 1 M 3:20-4:10
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

1235010 2 M 12:00-12:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
AEROSPACE ENGINEERING (CONTINUED)

IND STU A/GAS DYNAM AER E 490A 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
See Dept for Reference Numbers

IND STU PROPULSION AER E 490B 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
See Dept for Reference Numbers

IND STU AEROS STRUC AER E 490C 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
See Dept for Reference Numbers

IND STU FLIGHT DYNA AER E 490D 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
See Dept for Reference Numbers

IND STU SPACECR SYS AER E 490E 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
See Dept for Reference Numbers

IND ST FY CONT SYS AER E 490F 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
See Dept for Reference Numbers

IND STU AEROSLASTI AER E 490G 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
See Dept for Reference Numbers

IND ETD STUDY HONORS AER E 490H 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, UNIV HONORS PROGRAM MEMBERSHIP
Note: Course restricted to University Honors Students Only.
See Dept for Reference Numbers

INDSTU DESIGN AER E 490I 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
See Dept for Reference Numbers

IND STU NONDESTR EV AER E 490J 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
See Dept for Reference Numbers

IND STU WIND ENGINR AER E 490K 1-5 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/SAT 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

MAKE TO INNOVATE II AER E 494 2-3 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
0213005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SENIOR PROJECT AER E 499 1-2 CREDITS
Prereq: SENIOR CLASSIFICATION, CR OR ENROLLMENT IN AER E 491
4759005 1 ARRANGED
MEETS: JAN 18-MAY 13

ATM&MLTSCA MEC MTRL AER E 515X 3 CREDITS
Prereq: E M 510; E M 516; AER E 525
0932005 1 ARRANGED
1 11:00-12:15
MEETS: JAN 18-MAY 13

FEL MECHEAT TR II AER E 547 3 CREDITS
Prereq: AER E 546 OR EQUIVALENT
1213005 1 TR 3:40-4:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SPL TOP AER DYNAMCS 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 STRUC AER E 590C 1-5 CREDITS
See Dept for Reference Numbers

SPL TOP FLIGHT DYNA AER E 590D 1-5 CREDITS
See Dept for Reference Numbers

SPL TOP SPACECR SYS AER E 590E 1-5 CREDITS
See Dept for Reference Numbers

SPL TOP FLIGHT CONT AER E 590F 1-5 CREDITS
See Dept for Reference Numbers

SPL TOP VISCOUS AER AER E 590H 1-5 CREDITS
See Dept for Reference Numbers

SPL TOP AER DYNAMCS AER E 590I 1-5 CREDITS
See Dept for Reference Numbers

SPL TOP NONDESTR EV AER E 590J 1-5 CREDITS
See Dept for Reference Numbers

SPL TOP OPTIMIZATN AER E 590L 1-5 CREDITS
See Dept for Reference Numbers

SPL TOP AEROS STRUC AER E 590M 1-5 CREDITS
See Dept for Reference Numbers

SPL TOP HYPersonics AER E 590N 1-5 CREDITS
See Dept for Reference Numbers

SPL TOP COMP AEROHY AER E 590P 1-5 CREDITS
See Dept for Reference Numbers

SPL TOP OPTIMIZATN AER E 590Q 1-5 CREDITS
See Dept for Reference Numbers

SPL TOP WIND ENGINR AER E 590R 1-5 CREDITS
See Dept for Reference Numbers

CRED COMPONENT AER E 599 1-5 CREDITS
See Dept for Reference Numbers

ADV TOP AER DYNAMCS AER E 690A 1-5 CREDITS
See Dept for Reference Numbers

ADV TOP PROPULSION AER E 690B 1-5 CREDITS
See Dept for Reference Numbers

ADV TOP AEROS STRUC AER E 690C 1-5 CREDITS
See Dept for Reference Numbers

ADV TOP FLIGHT DYNA AER E 690D 1-5 CREDITS
See Dept for Reference Numbers

Note: Course delivery is On-site instruction

Note: SEC 2 FOR MAJORS OTHER THAN ENG M, IE, IMSE, SYS E GRADUATES ONLY
Course delivery is On-site instruction

OPTIMAL CONTROL AER E 574 3 CREDITS
0188005 1 TR 2:10-3:25
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

FEL FEEDBCR CNTRL AER E 576 3 CREDITS
0188700 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

DIGIT FEEDBCR CNTRL AER E 576 3 CREDITS
0189005 1 TR 2:10-3:25
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

NONLINEAR SYSTEMS AER E 578 3 CREDITS
0191005 1 MN 5:30-6:50PM
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

SPL TOP AER DYNAMCS 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 STRUC AER E 590C 1-5 CREDITS
See Dept for Reference Numbers

SPL TOP FLIGHT DYNA AER E 590D 1-5 CREDITS
See Dept for Reference Numbers

SPL TOP SPACECR SYS AER E 590E 1-5 CREDITS
See Dept for Reference Numbers

SPL TOP FLIGHT CONT AER E 590F 1-5 CREDITS
See Dept for Reference Numbers

SPL TOP VISCOUS AER AER E 590H 1-5 CREDITS
See Dept for Reference Numbers

SPL TOP AER DYNAMCS AER E 590I 1-5 CREDITS
See Dept for Reference Numbers

SPL TOP HYPersonics AER E 590N 1-5 CREDITS
See Dept for Reference Numbers

SPL TOP COMP AEROHY AER E 590P 1-5 CREDITS
See Dept for Reference Numbers

SPL TOP OPTIMIZATN AER E 590Q 1-5 CREDITS
See Dept for Reference Numbers

SPL TOP WIND ENGINR AER E 590R 1-5 CREDITS
See Dept for Reference Numbers

CRED COMPONENT AER E 599 1-5 CREDITS
See Dept for Reference Numbers

ADV TOP AER DYNAMCS AER E 690A 1-5 CREDITS
See Dept for Reference Numbers

ADV TOP PROPULSION AER E 690B 1-5 CREDITS
See Dept for Reference Numbers

ADV TOP AEROS STRUC AER E 690C 1-5 CREDITS
See Dept for Reference Numbers

ADV TOP FLIGHT DYNA AER E 690D 1-5 CREDITS
See Dept for Reference Numbers

Note: SEC 2 FOR MAJORS OTHER THAN ENG M, IE, IMSE, SYS E GRADUATES ONLY
Course delivery is On-site instruction

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction
### AFRICAN AND AFRICAN AMERICAN STUDIES

#### INTRO AFRIC AMER ST AF AM 201 3 CREDITS
Note: Meets U.S. diversity reqmt

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#### ETHNIC&RACE RELATNS AF AM 330 3 CREDITS

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#### AFRIC AM LIT STUDIE AF AM 347 3 CREDITS

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#### HIST AFRICAN AMER I AF AM 353 3 CREDITS

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<tr>
<td>8743005</td>
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#### SEM AFRIC AMER CULT AF AM 460 3 CREDITS
Note: Meets U.S. diversity reqmt

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AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

TEACH EDUC PRACTICM AGEDS 517 2-6 CREDITS
Prereq: AGEDS 590B, AGEDS 501, AGEDS 502, ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
8692005 1 ARRANGED
MEETS: JAN 18-MAY 13

INSTRUCTIONL METHODS AGEDS 520 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
1299005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.
1299700 2 ARRANGED
SMALLEY S
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
Cmtr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements

INTR LRNG THRY AGEDS 533 3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
8005005 1 ARRANGED
MEETS: JAN 18-MAY 13
8005010 2 ARRANGED
Note: Course delivery is WWW

SPCL TOP CURRICULUM AGEDS 590A 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
********
SPCL TOPICS METHODS AGEDS 590B 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
********
SPCL TOP POLYPHY AGEDS 590C 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
********
SPCL TOP EVALUATION AGEDS 590D 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
********
SPCL TOPICS ADMINIS AGEDS 590E 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
********
SPCL TOP LEADERSHIP AGEDS 590F 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
********
SPCL TOPICS GUIDANCE AGEDS 590G 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
********
SP TOP LINSTR CHNL AGEDS 590H 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
********
SP TOP INTRNATL AG AGEDS 590K 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
********
SP TOP INTRNATL AG AGEDS 590L 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
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SP TOP INTRNATL AG AGEDS 590M 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
********
SP TOP INTRNATL AG AGEDS 590N 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
********

WORKSHOP CURRICULUM AGEDS 593A 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1317005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

METHODS WORKSHOP AGEDS 593B 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1318005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

WORKSHOP EVALUATION AGEDS 593C 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1319005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

ADMINISTRATION WORKSHOP AGEDS 593D 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1320005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

WORKSHOP LEADERSHIP AGEDS 593E 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1321005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

WORKSHOP EXTENSION AGEDS 593F 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1322005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

WKSHP PROGRAM PLAN AGEDS 593G 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1323005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

WKSHP INSTR TECHNOL AGEDS 593H 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1890005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

WKSHP BIOTECHNOLOGY AGEDS 593I 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
6536005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

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

AGEDS SEMINR ETHICS AGEDS 615B 1 CREDIT
Satisfactory-Fail Only.
2938005 1 ARRANGED
MEETS: MARCH 21-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

SEMINAR CAREER PLAN AGEDS 615D 1 CREDIT
Satisfactory-Fail Only.
2949005 1 ARRANGED
MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction.

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

LEADRS&SUPRS AG ED AGEDS 625 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
1330005 1 F 1:15-4:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

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

AGRONOMY

PRO DEVELOPMENT AGRON 110 1 CREDIT
Note: OFFERED FOR 1 CREDIT SPRING 2022
1390005 1 R 3:10-4:00
ACKERMAN H
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

INTR RENEW RESOURCES AGRON 120 3 CREDITS
1382005 1 MF 12:05-12:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

WRKSHOP PROGRAM PLAN AGRON 121 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1382700 2 ARRANGED
SKRYNNIKOVA L
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

WORLD WATER RESOURC AGRON 160 3 CREDITS
Note: Meets international perspectives reqmt.
3243005 1 MF 8:50-9:40
FRANZ K
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

INTRO CROP SCIENCE AGRON 181 3 CREDITS
1914005 1 TR 12:40-1:55
WIEDENHOEFT M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

INTRO SOIL SCIENCE AGRON 182 3 CREDITS
Prereq: CHEM 163
1946005 1 MF 12:05-12:55
MANU A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

1946010 2 TR 11:00-12:15
ANDERSON A
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)
1946700 3 ARRANGED
ANDERSON A
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
Cmtr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements
AGRONOMY

**WORLD FOOD ISSUES** AGRON 342 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Course delivery is WWW

**SOILS & PLANT GROWTH** AGRON 354 3 CREDITS
Prereq: AGRON 182 OR EQUIVALENT

**AGRONOMY** (CONTINUED)

**CROP DEVELOPMENT & PRODUCTION** AGRON 280 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT

**SOIL-CRUSICAL NURSE** AGRON 282 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT

**WEED IDENTIFICATION** AGRON 217 1 CREDIT
Prereq: BIOL 101 OR EQUIVALENT

**INTRO WEATHER CLIMIRONMENT AGRON 206 3 CREDITS**
Note: Course delivery is On-site instruction

**JOIN WEATHER CLIMIMENT AGRON 342 3 CREDITS**
Prereq: JUNIOR CLASSIFICATION
Note: Course delivery is WWW

**AGRONOMY** (CONTINUED)

**Soil Classification** AGRON 354 3 CREDITS
Prereq: AGRON 182 OR EQUIVALENT

**CROP DEVELOPMENT & PRODUCTION** AGRON 280 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT

**SOIL-CRUSICAL NURSE** AGRON 282 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT

**WEED IDENTIFICATION** AGRON 217 1 CREDIT
Prereq: BIOL 101 OR EQUIVALENT

**INTRO WEATHER CLIMIMENT AGRON 206 3 CREDITS**
Note: Course delivery is On-site instruction

**AGRONOMY** (CONTINUED)

**CROP DEVELOPMENT & PRODUCTION** AGRON 280 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT

**SOIL-CRUSICAL NURSE** AGRON 282 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT

**WEED IDENTIFICATION** AGRON 217 1 CREDIT
Prereq: BIOL 101 OR EQUIVALENT

**INTRO WEATHER CLIMIMENT AGRON 206 3 CREDITS**
Note: Course delivery is On-site instruction

**AGRONOMY** (CONTINUED)

**CROP DEVELOPMENT & PRODUCTION** AGRON 280 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT

**SOIL-CRUSICAL NURSE** AGRON 282 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT

**WEED IDENTIFICATION** AGRON 217 1 CREDIT
Prereq: BIOL 101 OR EQUIVALENT

**INTRO WEATHER CLIMIMENT AGRON 206 3 CREDITS**
Note: Course delivery is On-site instruction

**AGRONOMY** (CONTINUED)

**CROP DEVELOPMENT & PRODUCTION** AGRON 280 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT

**SOIL-CRUSICAL NURSE** AGRON 282 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT

**WEED IDENTIFICATION** AGRON 217 1 CREDIT
Prereq: BIOL 101 OR EQUIVALENT

**INTRO WEATHER CLIMIMENT AGRON 206 3 CREDITS**
Note: Course delivery is On-site instruction

**AGRONOMY** (CONTINUED)

**CROP DEVELOPMENT & PRODUCTION** AGRON 280 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT

**SOIL-CRUSICAL NURSE** AGRON 282 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT

**WEED IDENTIFICATION** AGRON 217 1 CREDIT
Prereq: BIOL 101 OR EQUIVALENT

**INTRO WEATHER CLIMIMENT AGRON 206 3 CREDITS**
Note: Course delivery is On-site instruction

**AGRONOMY** (CONTINUED)

**CROP DEVELOPMENT & PRODUCTION** AGRON 280 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT

**SOIL-CRUSICAL NURSE** AGRON 282 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT

**WEED IDENTIFICATION** AGRON 217 1 CREDIT
Prereq: BIOL 101 OR EQUIVALENT

**INTRO WEATHER CLIMIMENT AGRON 206 3 CREDITS**
Note: Course delivery is On-site instruction

**AGRONOMY** (CONTINUED)

**CROP DEVELOPMENT & PRODUCTION** AGRON 280 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT

**SOIL-CRUSICAL NURSE** AGRON 282 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT

**WEED IDENTIFICATION** AGRON 217 1 CREDIT
Prereq: BIOL 101 OR EQUIVALENT

**INTRO WEATHER CLIMIMENT AGRON 206 3 CREDITS**
Note: Course delivery is On-site instruction

**AGRONOMY** (CONTINUED)

**CROP DEVELOPMENT & PRODUCTION** AGRON 280 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT

**SOIL-CRUSICAL NURSE** AGRON 282 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT

**WEED IDENTIFICATION** AGRON 217 1 CREDIT
Prereq: BIOL 101 OR EQUIVALENT

**INTRO WEATHER CLIMIMENT AGRON 206 3 CREDITS**
Note: Course delivery is On-site instruction

**AGRONOMY** (CONTINUED)

**CROP DEVELOPMENT & PRODUCTION** AGRON 280 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT

**SOIL-CRUSICAL NURSE** AGRON 282 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT

**WEED IDENTIFICATION** AGRON 217 1 CREDIT
Prereq: BIOL 101 OR EQUIVALENT

**INTRO WEATHER CLIMIMENT AGRON 206 3 CREDITS**
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
5266005   1 TR 9:30-10:45          GALLUS W
Prereq: MATH 166, MTEOR 443
OR ENGINEERING; JUNIOR, SENIOR OR GRADUATE STANDING
Prereq: FOUR COURSES IN PHYSICAL OR BIOL SCIENCES
GLOBAL CHANGE         AGRON 504       3 CREDITS
Course delivery is WWW
MSAGRON@IASTATE.EDU
AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR
ONLINE PROGRAMS. ALL OTHER MAJORS CONTACT THE MS
IN THE MS AGRONOMY, MS PLANT BREEDING & AGRONOMY
GRADUATE CERTIFICATE ONLINE PROGRAMS.
ALL OTHER MAJORS CONTACT AGRONOMY PROGRAM
OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU
Course delivery is WM
Cmtr reqmt: https://masters.agron.iastate.edu/home /techrequirements

SOIL PHYSICS         AGRON 477       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, MATH 140, CHEM 163, BIOL 101.
AGRON 504 AND
GLOBAL CHANGE RECOMMENDED.

** SEEP FOR REFERENCE NUMBERS
INTEGRATED PEST MGT        AGRON 514       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, AGRON 501, MATH 140, STAT 104
Prereq: AGRON 502. AGRON 501 RECOMMENDED.

CROP IMPROVEMENT         AGRON 511       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, MATH 140, CHEM 163, BIOL 101.
AGRON 502 AND
GLOBAL CHANGE RECOMMENDED.

** SEEP FOR REFERENCE NUMBERS
INTEGRATED PEST MGT        AGRON 514       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, AGRON 501, MATH 140, STAT 104
Prereq: AGRON 502. AGRON 501 RECOMMENDED.

CROP IMPROVEMENT         AGRON 511       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, MATH 140, CHEM 163, BIOL 101.
AGRON 502 AND
GLOBAL CHANGE RECOMMENDED.

** SEEP FOR REFERENCE NUMBERS
INTEGRATED PEST MGT        AGRON 514       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, AGRON 501, MATH 140, STAT 104
Prereq: AGRON 502. AGRON 501 RECOMMENDED.

CROP IMPROVEMENT         AGRON 511       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, MATH 140, CHEM 163, BIOL 101.
AGRON 502 AND
GLOBAL CHANGE RECOMMENDED.

** SEEP FOR REFERENCE NUMBERS
INTEGRATED PEST MGT        AGRON 514       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, AGRON 501, MATH 140, STAT 104
Prereq: AGRON 502. AGRON 501 RECOMMENDED.

CROP IMPROVEMENT         AGRON 511       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, MATH 140, CHEM 163, BIOL 101.
AGRON 502 AND
GLOBAL CHANGE RECOMMENDED.

** SEEP FOR REFERENCE NUMBERS
INTEGRATED PEST MGT        AGRON 514       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, AGRON 501, MATH 140, STAT 104
Prereq: AGRON 502. AGRON 501 RECOMMENDED.

CROP IMPROVEMENT         AGRON 511       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, MATH 140, CHEM 163, BIOL 101.
AGRON 502 AND
GLOBAL CHANGE RECOMMENDED.

** SEEP FOR REFERENCE NUMBERS
INTEGRATED PEST MGT        AGRON 514       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, AGRON 501, MATH 140, STAT 104
Prereq: AGRON 502. AGRON 501 RECOMMENDED.

CROP IMPROVEMENT         AGRON 511       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, MATH 140, CHEM 163, BIOL 101.
AGRON 502 AND
GLOBAL CHANGE RECOMMENDED.

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INTEGRATED PEST MGT        AGRON 514       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, AGRON 501, MATH 140, STAT 104
Prereq: AGRON 502. AGRON 501 RECOMMENDED.

CROP IMPROVEMENT         AGRON 511       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, MATH 140, CHEM 163, BIOL 101.
AGRON 502 AND
GLOBAL CHANGE RECOMMENDED.

** SEEP FOR REFERENCE NUMBERS
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Prereq: AGRON 181 OR EQUIVALENT, AGRON 501, MATH 140, STAT 104
Prereq: AGRON 502. AGRON 501 RECOMMENDED.

CROP IMPROVEMENT         AGRON 511       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, MATH 140, CHEM 163, BIOL 101.
AGRON 502 AND
GLOBAL CHANGE RECOMMENDED.

** SEEP FOR REFERENCE NUMBERS
INTEGRATED PEST MGT        AGRON 514       3 CREDITS
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Prereq: AGRON 502. AGRON 501 RECOMMENDED.

CROP IMPROVEMENT         AGRON 511       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, MATH 140, CHEM 163, BIOL 101.
AGRON 502 AND
GLOBAL CHANGE RECOMMENDED.

** SEEP FOR REFERENCE NUMBERS
INTEGRATED PEST MGT        AGRON 514       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, AGRON 501, MATH 140, STAT 104
Prereq: AGRON 502. AGRON 501 RECOMMENDED.

CROP IMPROVEMENT         AGRON 511       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, MATH 140, CHEM 163, BIOL 101.
AGRON 502 AND
GLOBAL CHANGE RECOMMENDED.

** SEEP FOR REFERENCE NUMBERS
INTEGRATED PEST MGT        AGRON 514       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, AGRON 501, MATH 140, STAT 104
Prereq: AGRON 502. AGRON 501 RECOMMENDED.

CROP IMPROVEMENT         AGRON 511       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, MATH 140, CHEM 163, BIOL 101.
AGRON 502 AND
GLOBAL CHANGE RECOMMENDED.

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Prereq: AGRON 502. AGRON 501 RECOMMENDED.

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Prereq: AGRON 181 OR EQUIVALENT, MATH 140, CHEM 163, BIOL 101.
AGRON 502 AND
GLOBAL CHANGE RECOMMENDED.

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Prereq: AGRON 502. AGRON 501 RECOMMENDED.

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Prereq: AGRON 181 OR EQUIVALENT, MATH 140, CHEM 163, BIOL 101.
AGRON 502 AND
GLOBAL CHANGE RECOMMENDED.

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Prereq: AGRON 502. AGRON 501 RECOMMENDED.

CROP IMPROVEMENT         AGRON 511       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, MATH 140, CHEM 163, BIOL 101.
AGRON 502 AND
GLOBAL CHANGE RECOMMENDED.

** SEEP FOR REFERENCE NUMBERS
INTEGRATED PEST MGT        AGRON 514       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, AGRON 501, MATH 140, STAT 104
Prereq: AGRON 502. AGRON 501 RECOMMENDED.

CROP IMPROVEMENT         AGRON 511       3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, MATH 140, CHEM 163, BIOL 101.
AGRON 502 AND
GLOBAL CHANGE RECOMMENDED.
AGRONOMY (CONTINUED)

PERENNIAL GRASSES AGRON 551 2 CREDITS
Prereq: JUNIOR OR SENIOR OR GRAD CLASSIFICATION OR PERMISSION OF INSTRUCTOR
1458005 1 MW 9:55-10:45 FEI S
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
GIS FOR GEOSCIENCES AGRON 552 3 CREDITS
1490005 1 MW 3:20-4:10 ZHOU Y
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

AGRONOMY (CONTINUED)

SOIL-PLANT RELATION AGRON 553 3 CREDITS
Prereq: AGRON 354
1459005 1 TR 2:10-3:25 MCDANIEL M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SOIL PHYSICS AGRON 577 4 CREDITS
Prereq: RECOMMENDED: AGRON 182 AND MATH 166
1464005 1 MW 9:55-10:45 HORTON R
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SPECIAL TOPICS AGRON 590 VAR. CREDITS
Prereq: 15 CREDITS IN AGRONOMY

AGRONOMIC SYS ANALY AGRON 591 3 CREDITS
Prereq: AGRON 511, AGRON 513, AGRON 531, AGRON 532, AGRON 533
2042700 1 ARRANGED LICHT M
MEETS: JAN 18-MAY 13
Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS AGROMONY ONLINE DEGREE PROGRAM. ALL OTHER MAJORS CONTACT THE MS AGROMONY PROGRAM OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU.
Course delivery is WWW
Cmptr reqmt: https://masters.agron.iastate.edu/home/techrequirements

CURRENT ISSUES AGRON 592 3 CREDITS
Prereq: AGRON 501, AGRON 503, AGRON 511, AGRON 512, AGRON 513, AGRON 514
2044700 1 ARRANGED KWAH-MENSAH D
MEETS: JAN 18-MAY 13
Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS AGROMONY ONLINE DEGREE PROGRAM. ALL OTHER MAJORS CONTACT THE MS AGROMONY PROGRAM OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU.
Course delivery is WWW
Cmptr reqmt: https://masters.agron.iastate.edu/home/techrequirements

CR COMP AG METEOROL AGRON 599A VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1472005 1 ARRANGED MEETS: JAN 18-MAY 13

CR COMP FLINT BREED AGRON 599C VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1473005 1 ARRANGED MEETS: JAN 18-MAY 13

CRTV COMP SOIL CHEM AGRON 599D VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1475005 1 ARRANGED MEETS: JAN 18-MAY 13

CR COMP SOIL FERTIL AGRON 599E VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1476005 1 ARRANGED MEETS: JAN 18-MAY 13

AGRONOMY (CONTINUED)

CRTV COMPN SOIL MGT AGRON 599F VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1477005 1 ARRANGED MEETS: JAN 18-MAY 13

CR COMP SOIL MICROB AGRON 599G VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1478005 1 ARRANGED MEETS: JAN 18-MAY 13

CR COMP SOIL MORPHO AGRON 599H VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1479005 1 ARRANGED MEETS: JAN 18-MAY 13

CR COMP SOIL PHYSCS AGRON 599I VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1480005 1 ARRANGED MEETS: JAN 18-MAY 13

CRTV COMP SEED SCI AGRON 599L VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1639005 1 ARRANGED MEETS: JAN 18-MAY 13

CRTV COMP WEEED SCI AGRON 599L VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1649005 1 ARRANGED MEETS: JAN 18-MAY 13

CREATV COMPON AGRON AGRON 599M VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY

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

SMNR: PLANT BREEDING AGRON 600A 1 CREDIT
Satisfactory-Fail Only
1481005 1 W 3:20-4:10 YU J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SEMINAR: SOILS AGRON 600B 1 CREDIT
1482005 1 W 4:25-5:15 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ADV PLANT BREEDING AGRON 621 3 CREDITS
Prereq: AGRON 521, AGRON 526, AGRON 561; GEN 410
1488005 1 TR 11:00-12:15 YU J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

RESEARCH SEMINAR AGRON 696 1 CREDIT
8829005 1 W 4:25-5:15 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

AGRON TCHNG PRACTCM AGRON 698 1-2 CREDITS
Prereq: GRADUATE CLASSIFICATION IN AGRON AND PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

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

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

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

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

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

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

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

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

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

RESEARCH SOIL PHYSCS AGRON 699I VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS

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

RESEARCH WEEED SCI AGRON 699L VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS
### AIR FORCE AEROSPACE STUDIES

**INTR LDRSH LAB&TRNG**  
AFAS 103  2 CREDITS  
Prereq: MEMBERSHIP AS A CADET IN AFROTC  
Satisfactory-Fail Only.  
7300005 1 MWF 6:30-7:30  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
FOUND U S AIR FORCE  
AFAS 142  1 CREDIT  
1261005 1 T 9:00-9:50  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
1261010 2 W 11:00-12:00  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
BASIC LDRSH LABATRN  
AFAS 203  2 CREDITS  
Prereq: MEMBERSHIP AS A CADET IN AFROTC  
Satisfactory-Fail Only.  
7310005 1 MWF 6:30-7:30  
T 6:30-7:30  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
TM4LDRSHP FNDML II  
AFAS 252  1 CREDIT  
0122005 1 W 8:50-9:40  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
0122010 2 R 9:00-9:50  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
INTMD LDRSH LABATRN  
AFAS 303  2 CREDITS  
Prereq: MEMBERSHIP AS A CADET IN AFROTC  
Satisfactory-Fail Only.  
7383005 1 MWF 6:30-7:30  
T 6:30-7:30  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
AIR F LDRSHP STU II  
AFAS 342  3 CREDITS  
Prereq: AFAS 341  
1265005 1 TR 2:10-3:25  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
ADV LDRSHP LAB&TRNG  
AFAS 403  2 CREDITS  
Prereq: MEMBERSHIP AS A CADET IN AFROTC  
Satisfactory-Fail Only.  
7388005 1 MWF 6:30-7:30  
T 6:30-7:30  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
ACTIVE DUTY PREP  
AFAS 442  3 CREDITS  
Note: Requires International perspectives regmt  
1267005 1 TR 12:40-2:00  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
SITUATION LDSHP LAB  
AFAS 483X  2 CREDITS  
Prereq: AFAS 403  
Satisfactory-Fail Only.  
0619005 1 MWF 6:30-7:30  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
ANIMAL ECOLOGY

**PRIN WILDLIFE CONSERVATION**  
A ECL 231  3 CREDITS  
Prereq: B IOL 211, B IOL 212, NREM 120  
0322005 1 MWF 9:55-10:45  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
**FISH BIOLOGY**  
A ECL 365  2 CREDITS  
Prereq: B IOL 211 & COMPLIANCE OR CONCURRENT ENROLLMENT IN B IOL 212  
1064010 1 MWF 8:50-9:40  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
**NAT HIST IOWA VERTE**  
A ECL 366  3 CREDITS  
Prereq: B IOL 211, B IOL 211L, B IOL 212, B IOL 212L  
2722005 1 MWF 1:10-2:00  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
2722010 2 TR 1:10-2:00  
R 9:00-11:50  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
2722015 3 MWF 1:10-2:00  
T 1:10-4:00  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
2722020 4 MWF 1:10-2:00  
R 1:10-4:00  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
**MARINE ECL&ECO DYN**  
A ECL 375X  3 CREDITS  
Prereq: B IOL 211 & COMPLIANCE OR CONCURRENT ENROLLMENT IN B IOL 212  
1423005 1 MWF 7:10-9:00 PM  
MEETS: JAN 18-MAY 13  
Jovanovic B  
Note: Course delivery is WWW  
**INTR AQUAT ANIM MED**  
A ECL 401  1 CREDIT  
6184005 1 T 7:10-9:00 PM  
MEETS: MARCH 21-MAY 13  
Note: Course delivery is On-site instruction  
**WILDLIFE ECL&MGMT**  
A ECL 451  3 CREDITS  
Prereq: A ECL 371  
1081005 1 T 8:50-9:40  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
**PRIN WILDLIFE DISEASES**  
A ECL 454  3 CREDITS  
Prereq: JUNIOR STANDING AND AT LEAST 10 CREDITS IN BIOLOGICAL SCIENCES AT THE 300+ LEVEL  
8930005 1 MWF 11:00-11:50  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
**ORNITHOLOGY**  
A ECL 458  2 CREDITS  
Prereq: A ECL 365 OR B IOL 351  
2766005 1 MWF 9:55-10:45  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
**ORNITHOLOGY LAB**  
A ECL 458L  1 CREDIT  
Prereq: B IOL 351 OR B IOL 365 OR A ECL 365  
Concurrent Enrollment in a ECL 458 OR B IOL 458 Required  
Students cannot take the Lab without the Lec.  
9657005 1 T 7:00-9:15  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
9657010 2 W 7:00-9:15  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
**AMERICAN INDIAN STUDIES**

**HLTH&NATV AM COUNCIL**  
AM IN 324  3 CREDITS  
Prereq: ENGL 250  
Note: Meets U.S. diversity reqmt  
0275005 1 MWF 8:50-9:40  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
**AMERICAN INDIAN LIT**  
AM IN 346  3 CREDITS  
Prereq: ENGL 250  
Note: Meets U.S. diversity reqmt  
1511005 1 MWF 8:50-9:40  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
**INDEPENDENT STUDY**  
AM IN 490  VAR. CREDITS  
Prereq: 6 CR IN AM IN STUDIES, PERMISSION OF INSTRUCTOR AND PROGRAM DIRECTOR  
Note: 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.  
******  
SE DEPT FOR REFERENCE NUMBERS
ANIMAL ECOLOGY (CONTINUED)

MAMMALOGY
Prereq: A ECL 459 OR BIOL 351
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MAMMALOGY LABORATORY
Prereq: BIOL 351 OR BIOL 365 OR A ECL 365;
CONCURRENT ENROLLMENT IN A ECL 459 OR BIOL 459 REQ'D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

LIVESTOCK HANDLING, SAFE W
Prereq: AN S 101
Note: Instructor permission required

INTRO CONSERVA BIOL
Prereq: A ECL 312
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

AVIAN ECOLOGY
Prereq: A ECL 312, A ECL 365, OR GRAD STANDING
Note: Instructor permission required 1st week.

CONSERVATION BIOLOGY
Prereq: A ECL 312 OR A ECL 365, OR GRADUATE STANDING
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PRIN WILDLIFE DISEAS
Preproj: JUNIOR STANDING AND AT LEAST 10 CREDITS
IN BIOLOGICAL SCIENCES AT THE 300+ LEVEL
GRAD CLASSIFICATION
Note: Course delivery is On-site instruction

CREATIVE COMPONENT
Prereq: NONTHESIS M.S. OPTION ONLY

TEACHING PRACTICUM
Prereq: GRADUATE CLASSIFICATION IN ANIMAL ECOLOGY
AND PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

RESEARCH
Prereq: A ECL 699 VAR. CREDITS
Note: See dept for reference numbers

ANIMAL SCIENCE

WORKING WITH ANIMALS
Prereq: AN S 101
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SURVEY ANIMAL INDUS
Prereq: AN S 114
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

LIVESTOCK HANDLING, SAFE W
Prereq: AN S 101
Note: Instructor permission required

ANIMAL SCIENCE (CONTINUED)

CAREER PREP-AN SC
Prereq: SOPHOMORE CLASSIFICATION IN AN S
Note: ALL SECTIONS MUST ATTEND CLASS FIRST WEEK OF SEMESTER; NO ENROLLMENT AFTER FIRST CLASS MEETING.

ISSUES FACING AN S
Prereq: AN S 114, SOPHOMORE CLASSIFICATION
Satisfactory-Fail Only.

DOMEST ANIM PHYSIO
Prereq: BIOL 212, CHEM 163 OR CHEM 177
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

DOM AN ANAT & PHY LAB
Prereq: AN S 114; ONE COURSE IN
BIOLOGY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

COMPANION ANIMAL SCI
Prereq: AN S 110 OR EQUIVALENT EXPERIENCE,
CREDIT OR ENROLLMENT IN AN S 216
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

EQUINE FARM PRACTM
Prereq: AN S 216
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SWINE SCIENCE
Prereq: AN S 114, AN S 101
Note: SBC A1, B1 ETC RESTRICTED TO AN S, DYS MAJORS ONLY
SBC A2, B2 ETC FOR MAJORS OTHER THAN AN S, DYS.
EITHER AN S 225 OR THE AN S 280 AND AN S 280L PAIR
OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION

DOMEST ANIM PHYSIO
Prereq: BIOL 212, CHEM 163 OR CHEM 177
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PRIN WILDLIFE DISEAS
Preproj: JUNIOR STANDING AND AT LEAST 10 CREDITS
IN BIOLOGICAL SCIENCES AT THE 300+ LEVEL
GRAD CLASSIFICATION
Note: Course delivery is On-site instruction

CREATIVE COMPONENT
Prereq: NONTHESIS M.S. OPTION ONLY

TEACHING PRACTICUM
Prereq: GRADUATE CLASSIFICATION IN ANIMAL ECOLOGY
AND PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

RESEARCH
Prereq: A ECL 699 VAR. CREDITS
Note: See dept for reference numbers
<table>
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<tr>
<th>Course Code</th>
<th>Course Name</th>
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<th>Instructor(s)</th>
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<td>Swine Science</td>
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<td>AN S 211, AN S 114</td>
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<td>GREINER L</td>
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<td>Swine Science</td>
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<td>GREINER L</td>
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<td>1725035</td>
<td>Swine Science</td>
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**Course Delivery:** On-site instruction
ANIMAL SCIENCE (CONTINUED)

SWINE BREED&GES MGT AN S 380A 1 CREDIT
PreReq: AN S 225, OR AN S 280 AND AN S 280L
7339700 G ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL: AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.
Course delivery is On-site instruction
Tuition Category: GPIDEA Consortium
Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

7350700 F ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC F CONTACT GPIDEA COORDINATOR TO ENROLL: AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

CMTMP ISSU SWIN IND AN S 380B 1 CREDIT
PreReq: AN S 225, OR AN S 280 AND AN S 280L
7350701 H ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC H CONTACT GPIDEA COORDINATOR TO ENROLL: AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

FARROWING MNGMT AN S 380D 1 CREDIT
PreReq: AN S 225, OR AN S 280 AND AN S 280L
7361700 G ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL: AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

SWIN NURS&FINISH MGT AN S 380G 1 CREDIT
PreReq: AN S 225, OR AN S 280 AND AN S 280L
7410710 F ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC F CONTACT GPIDEA COORDINATOR TO ENROLL: AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

SWINE MANUR&TR MGT AN S 383 1 CREDIT
PreReq: AN S 225, OR AN S 280 AND AN S 280L
1607005 P ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC P CONTACT GPIDEA COORDINATOR TO ENROLL: AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

SWINE HLTH&BIOSECUR AN S 384 1 CREDIT
PreReq: AN S 225, OR AN S 280 AND AN S 280L
9689700 F ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC F CONTACT GPIDEA COORDINATOR TO ENROLL: AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

ANIMAL SCIENCE (CONTINUED)

SWINE HLTH&BIOSECUR AN S 384 1 CREDIT
Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

ANIM SCI INTERNSHIP AN S 399A 2- 6 CREDITS
PreReq: PERMISSION OF THE INSTRUCTOR
1538005 1 ARRANGED
MEETS: JAN 18-MAY 13

SUPPLY'D INTERNSHIP AN S 399B 1 CREDIT
PreReq: PERMISSION OF INTERNSHIP COORDINATOR
2258005 1 ARRANGED
MEETS: JAN 18-MAY 13

ISSUES ANIMAL SCIEN AN S 411 1 CREDIT
PreReq: SENIOR CLASSIFICATION IN AN S
1713001 1 T 4:10-6:00PM Skaar B
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

EQUINE SYSTEMS MGMT AN S 415 3 CREDITS
PreReq: AN S 216, AN S 319, AN S 320, AN S 331
8779001 1 TR 1:10-2:00 Paxton J
8779010 2 TR 1:10-2:00 Paxton J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BEEF CATTLE SYG MGT AN S 426 3 CREDITS
PreReq: AN S 224, AN S 270, AN S 270L, AN S 320; ECON 230 OR EQUIVALENT
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

COMPAN ANIM SYG MGT AN S 424 3 CREDITS
PreReq: AN S 224, AN S 319, AN S 320, AN S 331, AN S 352
1803001 1 W 8:50-9:40 Morris C
T 2:10-4:00 Morris C
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SHEEP SYSTEMS MGMT AN S 429 3 CREDITS
PreReq: AN S 229, AN S 320, AN S 331, AN S 352; AGRON 334 RECOMMENDED; ECON 230 OR EQUIVALENT RECOMMENDED
1551001 1 TR 10:00-11:50 Powell A
R 2:10-4:00 Powell A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

APP DAIRY FARM EVAL AN S 435 3 CREDITS
PreReq: AN S 434; ECON 230 OR EQUIVALENT
8618001 1 M 11:00-2:00 Carpenter G
F 7:45-9:15 Carpenter G
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INT'L ANIMAL AGRICU AN S 441 3 CREDITS
PreReq: ONE COURSE FROM THE FOLLOWING COURSES: AN S 223, AN S 225, AN S 226, AN S 229, AN S 235
Note: Meets international perspectives reqmt
9246001 1 M 12:40-2:00 Youngs C
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MEAT PROD SCI&TECH AN S 460 3 CREDITS
PreReq: AN S 270
1555010 1 W 8:50-9:40 Tarle T
R 8:00-9:30 Tarle T
MEETS: JAN 18-MAY 13
Note: SC Course delivery is On-site instruction

1555015 2 W 8:50-9:40 Tarle T
R 12:10-2:00 Tarle T
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

1555700 3 W 8:50-9:40 Tarle T
R 12:10-2:00 Tarle T
MEETS: JAN 18-MAY 13
Note: SEC 4 RESTRICTED TO AN S, DY S, GENPV MAJORS

Note: Course delivery is On-site instruction

Materials and equipment use fee $25.00

Materials and equipment use fee $25.00

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction
### Animal Science (Continued)

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### Spring 2022

- Note: Course delivery is WWW
- Note: Course delivery is On-site instruction
- Note: Meets international perspectives reqmt
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<td>ANTHR 321</td>
<td>WORLD PREHISTORY</td>
<td>3</td>
<td>Prereq: ANTHR 202; Recommended</td>
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<td>ANTHR 324</td>
<td>HLTH &amp; NAV AM CMUNTI</td>
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<td>ANTHR 369</td>
<td>ANCIENT EGYPT</td>
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<td>Note: Meets international perspectives Regmt</td>
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<td>ANTHR 434A</td>
<td>INTERNSHIP ARCHAEOLOGIC</td>
<td>1-6</td>
<td>Prereq: Junior or Senior Standing; Note: No more than 6 credits of internship experience may count towards the major. No credit in ANTHR 434 may be used to satisfy ANTHR core course requirements for the major or for the ANTHR minor. Satisfactory-Fail Only.</td>
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<td>ANTHR 434B</td>
<td>PRACTICUM CULTURAL</td>
<td>1-3</td>
<td>Prereq: ANTHR 201 or ANTHR 202 or ANTHR 308; Note: Instructor permission required.</td>
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<td>ANTHR 434C</td>
<td>PRACTICUM BIOLOGICAL</td>
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<td>Prereq: ANTHR 201 or ANTHR 202 or ANTHR 308; Note: Instructor permission required.</td>
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<td>ANTHR 434D</td>
<td>PRACTICUM LINGUIST</td>
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<td>Prereq: ANTHR 201 or ANTHR 202 or ANTHR 308; Note: Instructor permission required.</td>
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<td>ANTHR 436A</td>
<td>INDEPENDENT STUDY ARCHAEOLOGIC</td>
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<td>Prereq: 9 Credits in Anthropology; Membership in the honors program; Note: No more than 9 credits of ANTHR 490 may be applied toward graduation. Instructor permission required 1st week.</td>
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<td>ANTHR 510</td>
<td>THEORETICAL CULTURAL</td>
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<td>Prereq: 6 Credits in Anthropology.</td>
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<td>SKELETAL BIOLOGY</td>
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<td>Prereq: ANTHR 307 or Coll. Level Bio Required</td>
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<td>ANTHR 542</td>
<td>RSCH &amp; PRNT Foresc</td>
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<td>Prereq: ANTHR 202; Note: Courses restricted to graduate students only.</td>
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<td>ANTHR 590</td>
<td>GRAD INDEPENDENT STUDY</td>
<td>1-4</td>
<td>Prereq: Grad Classification; Instructor Permission; Note: Courses restricted to graduate students only. Instructor permission required 1st week.</td>
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**Note:** DEPARTMENT FOR REFERENCE NUMBERS

**Note:** Satisfactory-Fail Only.
APPAREL, EVENTS & HOSPITALITY MGMT

Orient, Career, L Com Aeshm 111L 1 Credit
Prereq: Concurrent Enrollment or Credit in AESHM 112 and Aeshm 111
Note: Course Restricted to A M D, HSP M, Event Transfer Students
0654005 1 W 8:50-9:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

Profess Development Aeshm 111X 1 Credit
Prereq: Concurrent with AESHM 112
0746005 1 W 7:45-8:35
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

Sup Wrk Exp I: HsPy AESHM 170D 1 Credit
Prereq: Advisor Permission Required
Note: No More Than 12 Credits from AESHM 170, AESHM 270, and AESHM 470 May be Applied Toward Graduation
Instructor permission required.
Satisfactory-Fail Only.
1107005 1 ARRANGED
MEETS: JAN 18-MAY 13

Sup Wrk Exp I: Evnt AESHM 170F 1 Credit
Prereq: Advisor Permission Required; Freshman Classification
Note: No More Than 12 Credits from AESHM 170, AESHM 270, and AESHM 470 May be Applied Toward Graduation
Instructor permission required.
Satisfactory-Fail Only.
1113005 1 ARRANGED
MEETS: JAN 18-MAY 13

Financ App:HsPy Mgt AESHM 175D 2 Credits
Note: Course Restricted to Cs A, Cs H, Event, Wri & Hsp M Majors Only
2237005 1 ARRANGED
MEETS: JAN 18-MARCH 11
Note: Course delivery is WWW

Financl Apps:Retail AESHM 175N 2 Credits
7809005 1 ARRANGED
MEETS: MARCH 21-MAY 13
Note: Course delivery is WWW

Ldrshp Exp & Career AESHM 211 3 Credits
9596005 1 MW 1:10-2:00, ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

Human Resource Mgmt AESHM 238 3 Credits
Prereq: A M D 275 OR AESHM 270, OR Credit Or Enrollment in AESHM 297; Sophomore Classification
2923005 1 TR 12:40-1:35
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

Sup Wrk Exp Ii:HsPy AESHM 270D 1-2 Credits
Prereq: 6 Credits in AESHM or Hsp M Credits in AESHM 170, Minimum 2.0 GPA; Advisor Permission Required; Sophomore Classification
Note: No More Than 12 Credits from AESHM 170, AESHM 270, and AESHM 470 May Be Applied Toward Graduation
Instructor permission required.
1132005 1 ARRANGED
MEETS: JAN 18-MAY 13

Sup Wrk Exp Ii: Evnt AESHM 270F 1-2 Credits
Prereq: 6 Credits in AESHM or Hsp M or Event; Minimum 2.0 GPA; Advisor Permission Required; Employer Location Should Be Different Than Employer Location Used For AESHM 170 and AESHM 470
Note: No More Than 12 Credits from AESHM 170, AESHM 270, and AESHM 470 May Be Applied Toward Graduation
Instructor permission required.
1203005 1 ARRANGED
MEETS: JAN 18-MAY 13

PRIN MGMT Human Sci AESHM 287 3 Credits
4608005 1 MW 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

Sem Careers:Eventwr AESHM 311E 1 Credit
Prereq: AESHM 113E, Sophomore Classification
Note: Restricted to Event, Hsp M Majors Only
1517005 1 R 4:10-5:00
MEETS: JAN 18-MAY 13
Note: Sec 1 Restricted to Event, Hsp M Majors Only
Course delivery is On-site instruction
1517010 2 ARRANGED
MEETS: JAN 18-MAY 13
Note: Instructor permission required.
Course delivery is WWW

Sem Careers:Apparel AESHM 311N 1 Credit
Prereq: AESHM 113N, Sophomore Classification
1624005 1 T 4:10-5:00
MEETS: JAN 18-MAY 13
Note: Sec 1 Restricted to A M D Majors Only
Course delivery is On-site instruction
1624010 2 ARRANGED
MEETS: JAN 18-MAY 13
Note: Instructor permission required.
Course delivery is WWW

HsPyApparl MarktG AESHM 340 3 Credits
2921005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

Aesthetic Cnsr Exp C AESHM 342 3 Credits
8774005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

Int’llfld Stud:HsPTY AESHM 381D 1-3 Credits
Prereq: 9 Credits in AESHM and/or Hsp M; Sophomore Classification; Minimum 2.0 GPA; Permission by Application
8774005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

Cooperative EducAtn AESHM 398 R Credit
Prereq: Permission of Advisor; Jr Classification
1002005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Sec 1 Restricted to Hri, Hsp M Majors Only
Instructor permission required.
1002010 2 ARRANGED
MEETS: JAN 18-MAY 13
Note: Sec 2 Restricted to Event Majors Only
Instructor permission required.
1002015 3 ARRANGED
MEETS: JAN 18-MAY 13
Note: Sec 3 Restricted to A M D Majors Only
Instructor permission required.
1002020 4 ARRANGED
MEETS: JAN 18-MAY 13
Note: Sec 4 Disney
Instructor permission required.

Dev Global Leadership AESHM 421 3 Credits
Note: Meets international perspectives reqmt
4611005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

Bim:Fash, PolResist AESHM 462X 3 Credits
Prereq: A M D 165 OR Permission of Instructor
0924005 1 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

Internshp Event Mgt AESHM 470F 3-6 Credits
Prereq: Permission by Application; Junior Classification
Note: No More Than 12 Credits from AESHM 170, AESHM 270, and AESHM 470 May Be Applied Toward Graduation
******* See Dept for Reference Numbers
APPAREL, EVENTS & HOSPITALITY MGMT (CONTINUED)

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

FASHION SHOW MGT AESHM 472 2–3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 5 CREDITS OF AESHM 472 MAY BE APPLIED TOWARD GRADUATION

1872005 1 W 6:10–8:00PM
ARRANGED
MEETS: JAN 18–MAY 13
Note: SEC 1 OFFERED FOR 3 CREDITS
Instructor permission required.
Course delivery is On-site instruction

1872010 2 W 6:10–8:00PM
ARRANGED
MEETS: JAN 18–MAY 13
Note: SEC 2 OFFERED FOR 2 CREDITS
Instructor permission required.
Course delivery is On-site instruction

ENTREPRNR HUMAN SCI AESHM 474 3 CREDITS
Prereq: A M D 275 OR AESHM 287 OR ACCT 284 OR 3 CREDITS IN MGT OR PERMISSION OF INSTRUCTOR

4618005 1 TR 6:30–7:45PM
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

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

COOPERATIVE EDUCAT AESHM 498 1 CREDIT
Prereq: PERMISSION OF ADVISOR; SR CLASSIFICATION.
Note: Register Prior to Commencing Work.

1455005 1 ARRANGED
MEETS: JAN 18–MAY 13

INTR SCHOLARLY RSCH AESHM 501X 1 CREDIT
Satisfactory-Fail Only.

0738005 1 ARRANGED
MEETS: JAN 18–MAY 13
Note: Course delivery is WWW

PRACTCM APPAR MCHDS AESHM 570A 1–3 CREDITS
Prereq: 6 GRAD CREDITS IN PROGRAM AREA; INSTRUCTOR PERMISSION

6660005 1 ARRANGED
MEETS: JAN 18–MAY 13
Note: Instructor permission required.

PRACTCM HSPTLTY MGT AESHM 570B 1–3 CREDITS
Prereq: 6 GRAD CREDITS IN PROGRAM AREA; INSTRUCTOR PERMISSION

1509005 1 ARRANGED
MEETS: JAN 18–MAY 13
Note: Instructor permission required.

ENTREPRNR HUMAN SCI AESHM 574 3 CREDITS
Prereq: A M D 275 OR AESHM 287 OR ACCT 284 OR 3 CREDITS IN MGT OR PERMISSION OF INSTRUCTOR

4895005 1 ARRANGED
MEETS: JAN 18–MAY 13
Note: Course delivery is WWW

APPAREL ASSEMBLING, MERCHANDISING, AND DESIGN

HONORS DRESS & DIVRSTY SOCIE AESHM 165 3 CREDITS
Note: Meets U.S. diversity reqmt

TEXTILE SCIENCE AESHM 217 3 CREDITS
Prereq: A M D 131

7590005 1 TR 9:30–10:45
R 1:10–3:00
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

INTR APPRL DSN STDG AESHM 178 3 CREDITS
Prereq: ENROLLMENT IN A M D 204 RECOMMENDED

8923005 1 MN 3:20–5:10, ARRANGED
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

DRESS & DIVRSTY SOCIE AESHM 217 3 CREDITS
Note: Course delivery is On-site instruction

PRODUCT DEVELOPMENT AESHM 231 4 CREDITS
Prereq: AESHM 113

5087005 1 T 3:10–5:00, ARRANGED
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

INTR APPRL DSN STDG AESHM 231 3 CREDITS
Prereq: AESHM 113

5087010 2 R 1:10–3:00, ARRANGED
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

PATTERNMAKING I: DRTFL & A M D 225 3 CREDITS
PERMISSION OF INSTRUCTOR.
Note: COURSE RESTRICTED TO A M D MAJORS ONLY

6670005 1 TR 9:30–10:45
R 1:10–3:00
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

FASHION DESIGN AESHM 224 3 CREDITS
Prereq: AESHM 113

6602005 1 MN 3:20–5:10, ARRANGED
TR 11:00–12:50
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

6602010 2 TR 8:00–9:15
W 9:55–11:45
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

Tuition Category:

ADVISORY PROGRAM AESHM 220 3 CREDITS
Prereq: AESHM 113

6601005 1 ARRANGED
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

APPANEL, EVENTS & HOSPITALITY MGMT (CONTINUED)
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<th>Time</th>
<th>Teacher</th>
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<td>Prereq: ARCH 201, MATH 145; PHYS 111</td>
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<td>MEETS: JAN 18-MAY 13</td>
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<td>Note: Course delivery is On-site instruction.</td>
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<td>HIST/THRY MOD ARCHI ARCH 322 3 CREDITS</td>
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<td>Prereq: SOPHOMORE CLASSIFICATION</td>
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<td>2024005 1 F 9:55-11:15</td>
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<td>MEETS: JAN 18-MAY 13</td>
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<td>Note: Course delivery is On-site instruction.</td>
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<td>THREE-DIMENS STUDIO ARCH 335 3 CREDITS</td>
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<td>Note: Topic: 3D Aesthetic Invention, Organization &amp; Expression</td>
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<td>1686005 1 TR 1:10-3:20</td>
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<td>MEETS: JAN 18-MAY 13</td>
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<td>Note: Course delivery is On-site instruction.</td>
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<td>BLDG SCI &amp; TECHN II ARCH 346 3 CREDITS</td>
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<tr>
<td>Prereq: ARCH 345, ARCH 345L, MATH 145, PHYS 111; Concurrent Enrollment in Arch 346</td>
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<td>8245005 1 TR 12:40-1:55</td>
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<td>MEETS: JAN 18-MAY 13</td>
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<td>Note: Course delivery is On-site instruction.</td>
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<td>BLDG SCI &amp; TECHN II LAB ARCH 346L 2 CREDITS</td>
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<td>Prereq: ARCH 345, ARCH 345L, MATH 145, PHYS 111; Concurrent Enrollment in Arch 346</td>
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<td>8264005 1 TR 2:10-4:00</td>
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<td>MEETS: JAN 18-MAY 13</td>
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<td>Note: Course delivery is On-site instruction.</td>
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<td>BLDG SCI &amp; TECHN IV ARCH 348 3 CREDITS</td>
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<tr>
<td>Prereq: ARCH 347, ARCH 347L, Concurrent Enrollment in Arch 348L</td>
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<td>8289005 1 TR 2:10-3:20</td>
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<td>MEETS: JAN 18-MAY 13</td>
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<td>Note: Course delivery is On-site instruction.</td>
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ARCHITECTURE (CONTINUED)

IND 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

IND 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 STY 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 required form. Membership in the honors program.
Note: Course restricted to university honors students only.
Department permission required.
******** SEE DEPT FOR REFERENCE NUMBERS

ARCH DSGN&MEDIA II
ARCH 506 5 CREDITS
Prereq: ARCH 545, ARCH 545L, ARCH 545L, and ARCH 598.
7753005 1 MWF 1:10-5:20 GLEESON A
1:10-2:40 GLEESON A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MEANING & FORM ARCH
ARCH 525 3 CREDITS
Prereq: Graduate or senior classification
Note: Meets international perspectives reqmt
1913005 1 T 6:10-9:00PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

TOP STDI ARCH&CURTR
ARCH 528A 2-3 CREDITS
Prereq: ARCH 220, ARCH 221, ARCH 322 or senior classification on graduate standing.
Note: Course offered for 3 credits spring 2022
1731005 1 F 8:30-11:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1731010 2 F 8:30-11:20
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1731015 3 TR 9:55-10:25
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

TOPCL STDI PRACTICE
ARCH 528E 2-3 CREDITS
1331005 1 MF 9:55-11:25
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

TOP CNPUTR-AID ARCH
ARCH 534 3 CREDITS
1735700 1 TR 11:00-12:20
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ADVNCD DESIGN MEDIA
ARCH 536X 3 CREDITS
0885005 1 TR 9:30-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BLDG SCI&TECHNL II
ARCH 546 3 CREDITS
Prereq: ARCH 345 and ARCH 345L, or ARCH 545, ARCH 545L, and ARCH 545L.
Concurrent enrollment in ARCH 546, ARCH 546L, and ARCH 598.
8250005 1 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BLDG SCI&TECHNL II LAB
ARCH 546L 2 CREDITS
Prereq: ARCH 345 and ARCH 345L, or ARCH 545, ARCH 545L, and ARCH 545L.
Concurrent enrollment in ARCH 546L.
8290005 1 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ARCH DSGN&MEDIA IV
ARCH 548L 2 CREDITS
Prereq: ARCH 347 and ARCH 347L, or ARCH 547, and ARCH 547L.
Concurrent enrollment in ARCH 548L.
8502005 1 TR 4:10-5:10
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

ARCHITECTURE (CONTINUED)

WHL BLD ENRGY PRFOR
ARCH 551 3 CREDITS
Prereq: ARCH 301, 346, 346L. Open to non-majors
By permission of instructor.
0545001 1 F 8:50-10:40
W 8:50-9:40
F 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CONTEM URB DSN THRY
ARCH 575 5 CREDITS
Prereq: Graduate or Senior classification
Note: Topic: circulation & urbanization
1762001 1 W 9:30-10:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ARCH DSGN&MEDIA II
ARCH 596 5 CREDITS
Prereq: ARCH 505, ARCH 545, ARCH 545L, ARCH 596, and ARCH 546L.
7926001 1 W 9:30-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SEM BUILT ENVIR II
ARCH 598 3 CREDITS
Prereq: Graduate or senior classification
1721005 1 W 8:50-11:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CMNTY, ARCH&ENVIR
ARCH 602 6 CREDITS
Prereq: ARCH 647 and ARCH 547, ARCH 597 and concurrent enrollment in ARCH 548 and ARCH 548L.
1760005 1 MWF 9:10-11:20
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INDEP DESIGN STUDY
ARCH 690 6 CREDITS
Note: Course delivery is On-site instruction
1731010 1 TR 9:30-10:25
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

GRADUATE SEMINAR
ARCH 698 1-9 CREDITS
Prereq: Admission to the M.S. in Arch. Program.
1749001 1 F 12:05-12:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ARCH DSGN&MEDIA IV
ARCH 548 3 CREDITS
Prereq: ARCH 347 and ARCH 347L, or ARCH 547, and ARCH 547L.
Concurrent enrollment in ARCH 548L.
8502005 1 TR 4:10-5:10
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

ART EDUCATION

METHODS TEACHING ART
ARTEd 209 2 CREDITS
Prereq: Sophomore classification
7797005 1 TR 3:10-5:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7797010 2 TR 5:10-7:00PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7797010 3 TR 1:10-3:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTRO TO ART EDUC
ARTEd 211 3 CREDITS
Prereq: Sophomore level
1773005 A1 MWF 2:15-5:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1773005 A2 MWF 9:00-12:00
MEETS: JAN 18-MAY 13
Note: Sec C2 restricted to Ece, ed majors only
1773015 B1 TR 9:30-12:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1773020 B2 TR 1:10-4:00
MEETS: JAN 18-MAY 13
Note: Sec C2 restricted to Ece, ed majors only
Course delivery is On-site instruction
ART HISTORY

HISTORY OF ART II ART H 281 3 CREDITS
Note: Meets international perspectives reqmt
1791005 1 TR 12:00-1:15PM GODBEY E
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
INTR VISU CULTR STU ART H 292 3 CREDITS
Note: Meets U.S. diversity reqmt
1764005 1 ARRANGED PARKER W
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
ARTS&ARCHIT OF ASIA ART H 382 3 CREDITS
Note: Meets international perspectives reqmt
2868005 1 M W 9:55-11:10 MORGAN E
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
ART THEORY SINCE'45 ART H 395 3 CREDITS
Note: Meets U.S. diversity reqmt
1177005 1 TR 4:10-5:30 EISMAN A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
WORLD ON DISPLAY ART H 460 3 CREDITS
0097005 1 M W 12:05-1:20 MORGAN E
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
HISTORY OF COMICS ART H 489 3 CREDITS
3875005 1 ARRANGED CUNNALLY J
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
INDEPENDENT STUDY ART H 490 1-6 CREDITS
Prereq: Written Approval of Instructor and
Department Chair on Required Form Before the Semester of
Enrollment
******* SEE DEPT FOR REFERENCE NUMBERS
INDEP STUDY HONORS ART H 490H 1-6 CREDITS
Prereq: Written Approval of Instructor and
Department Chair on Required Form Before the Semester of
Enrollment
Note: Course Restricted to University Honors
Students Only
******* SEE DEPT FOR REFERENCE NUMBERS
WOMEN/GENDER IN ART ART H 494 3 CREDITS
Note: Meets U.S. diversity reqmt
1210005 W4 ARRANGED GODBEY E
MEETS: DEC 20-JAN 14
Note: Section W4 offered in Winter Session. Enrollment in Section W4 is not open to Graduate Students. Winter Tuition Rates can be found at
HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/
Tuition Category:
MUSEUM/GLLLRY 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
TOPICS IN ART HIST ART H 498 3 CREDITS
1738005 1 M 4:25-7:15PM GODBEY E
MEETS: JAN 18-MAY 13
Note: Sec 1 Topic: Mass Culture Circa 1900
Course delivery is On-line instruction
1738010 2 R 6:10-9:00PM EISMAN A
MEETS: JAN 18-MAY 13
Note: Sec 2 Topic: The Art World After 1989
Course delivery is On-site instruction
MUSEUM/GLLLRY INTERN ART H 586 1-6 CREDITS
Prereq: Grad Classification and Permission
of Instructor. Written Approval in Advance of Semester of
Enrollment.
Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS
HISTORY OF COMICS ART H 589 3 CREDITS
3885005 1 ARRANGED CUNNALLY J
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
SPECIAL TOPICS ART H 590 VAR. CREDITS
Prereq: Graduation Classification; Written Approval
of Instructor and Department Chair on Required Form
in Advance of Semester of Enrollment
******* SEE DEPT FOR REFERENCE NUMBERS
GREEN ART: EARTH AND ART H 597 3 CREDITS
Prereq: Graduation Classification or Permission
19635005 1 W 6:10-8:40PM GODBEY E
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
TOPICS IN ART HIST ART H 598 3 CREDITS
Prereq: Graduation Classification or Permission
of Instructor
Note: Course Restricted to Graduate Students Only
1792005 1 M 4:25-7:15PM GODBEY E
MEETS: JAN 18-MAY 13
Note: Sec 1 Topic: Mass Culture Circa 1900
Course delivery is On-site instruction
1792010 2 R 6:10-9:00PM EISMAN A
MEETS: JAN 18-MAY 13
Note: Sec 2 Topic: The Art World After 1989
Course delivery is On-site instruction
ASTRONOMY & ASTROPHYSICS

NORTH STAR ASTRONOMY ASTRO 102 1 CREDIT
Note: Students Who Take Astro 120 May Apply Credit
In Only One of Astro 102 or 103 Toward Graduation
8059700 1 ARRANGED ZALUCHA A
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
EVENING STAR ASTRO 103 1 CREDIT
Note: Students Who Take Astro 120 May Apply Credit
In Only One of Astro 102 or 103 Toward Graduation
8260700 1 ARRANGED ZALUCHA A
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
SKY & SOLAR SYSTEM ASTRO 120 3 CREDITS
Note: 2-Part Course. Register for Lettered Section
First and Then Numbered Section. Students Who Don't
Register for Both Parts of the Course Should Drop
the Course Due to Incomplete Registration.
Note: Students Who Take Astro 120 May Apply Credit
In Only One of Astro 102 or 103 Toward Graduation.
1951120 A TR 10:00-11:50 ZALUCHA A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1951085 1 F 7:45-9:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1951010 2 F 8:50-9:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1951015 3 F 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1951020 4 F 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1951025 5 F 12:05-12:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1951030 6 F 1:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1951035 7 F 2:15-3:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1951040 8 F 3:20-4:10
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1951045 9 R 4:10-5:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1951050 10 M 7:45-8:35
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1951055 11 M 8:50-9:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1951060 12 M 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1951065 13 M 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
ATMOSPHERIC PHYSICS (CONTINUED)

STARS, GALAXIES & COSMOLOGY ASTRO 150 3 CREDITS
1952005 1 TR 1:10-2:00 KERTON C
W 8:50-9:40 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1952010 2 TR 1:10-2:00 KERTON C
W 9:55-10:45 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1952015 3 TR 1:10-2:00 KERTON C
W 11:00-11:50 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1952020 4 TR 1:10-2:00 KERTON C
W 11:00-11:50 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ASTRONOMY & PHYSICS (CONTINUED)

INTRO TO ASTROPHYSICS PHYS 242
8740005 1 MWF 1:10-2:00 MARENGO M MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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

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

ASTROPHYSICS & COSMOLOGY ASTRO 405 3 CREDITS
Prereq: PHYS 222 OR (PHYS 232 AND 232L) OR PHYS 242
8791005 1 TR 11:00-12:15 KAWALER S MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ASTROPHYSICS COSMOLOGY ASTRO 490 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEPENDENT STUDY ASTRO 490H 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN THE HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF ASTRO 490 MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
***** SEE DEPT FOR REFERENCE NUMBERS

ASTROPHYSICS COSMOLOGY ASTRO 490 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

ASTROPHYSICS COSMOLOGY ASTRO 505 3 CREDITS
Prereq: ASTRO 346 OR PERMISSION OF INSTRUCTOR
1961005 1 TR 9:30-10:45 BRADY M MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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

CREATIVE COMPONENT ASTRO 599 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

ADVANCED SEMINAR ASTRO 650 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
1970005 1 F 4:25-6:15PM KERTON C MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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

ATHLETIC TRAINING (CONTINUED)

CL PRACTM ATHL TR I A TR 217 1 CREDIT
Prereq: A TR 221, PERMISSION OF ATHLETIC TRAINING PROGRAM DIRECTOR
Satisfactory-Fail Only.
0531005 1 ARRANGED DRENTH J MEETS: JAN 18-MAY 13

ORGIE ATNHL TRNExprc A TR 218 .5 CREDIT
Satisfactory-Fail Only
5297005 1 T 11:00-11:50 MEIER M MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction

ANATOMY CLN PRACTM A TR 219 1 CREDIT
9511005 1 W 9:55-10:45 BRADY M MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BASIC ATHLETIC TRAIN A TR 220 2 CREDITS
Prereq: BIOL 155 OR BIOL 255 AND BIOL 256
Instructor permission required 1st week.
5729005 1 M 7:45-8:35 DRENTH J W 7:45-9:35 MEETS: JAN 18-MAY 13
Note: SEC 1 RESTRICTED TO A TR, D EKA, D EXK, KIN H, P ATR, PDEXA, PDEXK MAJORS ONLY Course delivery is On-site instruction
5729010 2 M 7:45-8:35 DRENTH J R 8:00-9:50 MEETS: JAN 18-MAY 13
Note: SEC 2 FOR MAJORS OTHER THAN A TR, D EKA, D EXK, KIN H, P ATR, PDEXA, PDEXK MAJORS Only Course delivery is On-site instruction

ATH INJ CLN PRACTM A TR 328 1 CREDIT
Satisfactory-Fail Only
0763005 1 ARRANGED PEEL S MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

EVAL METHTRTP:UPPER A TR 513 3 CREDITS
Prereq: A TR 510, A TR 521, ACCEPTANCE INTO ATHLETIC TRAINING PROGRAM
0359005 1 TR 9:30-10:45 BRADY M MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SEM C: INT COLLE & DISH A TR 522 1 CREDIT
Prereq: A TR 510, 512, ACCEPTANCE INTO ATHLETIC TRAINING PROGRAM
0363005 1 M 9:55-10:45 MEIER M MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SEM E: PROF DEVE-LMT A TR 524 1 CREDIT
Prereq: A TR 515, A TR 550, A TR 565 AND PERMISSION OF THE ATHLETIC TRAINING PROGRAM DIRECTOR
0385005 1 WP 8:00-9:50 BRADY M MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CLINICAL EDUC III A TR 529 3 CREDITS
Prereq: A TR 510, A TR 521, A TR 519, ACCEPTANCE INTO ATHLETIC TRAINING PROGRAM
Satisfactory-Fail Only.
0365005 1 M 9:55-10:45 MEIER M MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

THERA EX & REHAB INTV A TR 545 3 CREDITS
Prereq: A TR 510, A TR 521, ACCEPTANCE INTO ATHLETIC TRAINING PROGRAM
0368005 1 TR 8:00-9:25, ARRANGED MEIER M MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CL ED STUDY ABD: PRED A TR 549A 1 CREDIT
Prereq: STUDY ABROAD APP REQUIRED, ACCEPTED INTO INTENDED PROGRAM, JUNIOR CLASSIFICATION OR GRADUATE STUDENT MAJORING IN A TR, MIN GPA OF 3.0, A TR 220, OR A TR 228 AND A TR 229. COURSE RESTRICTED TO A TR, KIN H, P ATR, PDEXA, PDEXK MAJORS Only. Meets international perspectives reqmt.
0378005 1 T 4:25-6:05PM MEET: JAN 18-MARCH 11
Note: Course delivery is On-site instruction

IMMERSON CLN ED VI A TR 569 5 CREDITS
Satisfactory-Fail Only
0387005 1 ARRANGED BRADY M MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ORGANIZATION & ADMIN A TR 575 3 CREDITS
Prereq: A TR 565X, CONCURRENTLY ENROLLED IN A TR 569X
0389005 1 MWF 8:50-9:40 COBERLEY M MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
INTERCOLLEGIAT GOLF   ATH 101G     1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Satisfactory-Fail Only.
1972005  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTERCOLLEGIAT GOLF   ATH 101T     1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Satisfactory-Fail Only.
1995005  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTERCOLLEGIAT GOLF   ATH 101J     1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Satisfactory-Fail Only.
1973005  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTERCOLLEGIAT GOLF   ATH 101K     1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Satisfactory-Fail Only.
1982005  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTERCOLLEGIAT GOLF   ATH 101S     1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Satisfactory-Fail Only.
1988005  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTERCOLLEGIAT GOLF   ATH 101Q     1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Satisfactory-Fail Only.
1990005  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTERCOLLEGIAT GOLF   ATH 101P     1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Satisfactory-Fail Only.
1987005  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTRO BIOCHEM LAB   BBMB 102   1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN CHEM 177 AND
CHEM 177L OR CHEM 201 AND CHEM 201L
Note: ENROLLMENT IN THIS COURSE WILL CAUSE A TIME
CONFLICT MESSAGE. IGNORE CONFLICTS BUILT INTO THE
SECTION MEETING TIME. LECTURE & LAB MEET OPPOSITE
WEEKS.
1997005  1 F 2:15-3:05          CHEN S
F 1:10-3:00          CHEN S
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BIOCHEM LANG CMNTY   BBMB 111   1 CREDIT
Prereq: ENROLLMENT IN BBMB 102 IS HIGHLY
RECOMMENDED
9572005  1 W 2:15-3:05          UNDERBAKKE E
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MEDICINES,DRUGS&YOU   BBMB 212   2 CREDITS
Prereq: ONE YEAR H.S. CHEMISTRY OR CHEM 50
AND BIOLOGY
2763005  1 TR 10:30-11:50       ANDREOTTI A
MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction

CHEM PRIN IN BIO SY   BBMB 201   2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN CHEM 302
2053005  1 TR 11:00-11:50       ANDREOTTI A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BIOCHEMCL PROCESSES   BBMB 221   3 CREDITS
Prereq: CHEM 163, CHEM 167, OR CHEM 177
Note: CREDIT FOR EITHER BBMB 221 OR CHEM 231, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION. BIOCHEMISTRY
AND BIOPHYSICS MAJORS MAY NOT APPLY CREDIT FOR
BBMB 221 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR BUT
IT IS ACCEPTABLE AS AN ELECTIVE.
1998005  1 MWF 9:55-10:45        SHOGREN-KNAAK M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SURVEY OF BIOCHEM   BBMB 301   3 CREDITS
Prereq: CHEM 231L OR CHEM 231
Note: BIOCHEMISTRY, BIOPHYSICS, AND AG BIOCHEMISTRY
MAJORS MAY NOT APPLY CREDIT FOR BBMB 301 TOWARD
DEGREE REQUIREMENTS FOR THE MAJOR BUT IT IS
ACCEPTABLE AS AN ELECTIVE. CREDIT IN ONLY ONE OF THE
FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION:
BBMB 301, BBMB 303, BBMB 316.
1999700  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is IWB
Cmpr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements
BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

EXPRMTL RSCH SKILLS BBMB 312 2 CREDITS
Prereq: BBMB 102; CREDIT OR CONCURRENT ENROLLMENT IN CHEM 178 OR CHEM 210
0014005 1 T 9:00-9:50 D'SPIRITO A
R 9:00-11:50 D'SPIRITO A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BIOCHEMISTRY PRINCIP BBMB 316 3 CREDITS
Prereq: CHEM 231 OR CHEM 331; BIOL 212, BIOL 313 AND BIOL 314 STRONGLY RECOMMENDED.
Note: BIOCHEMISTRY, BIOPHYSICS, AND AG BIOCHEMISTRY MAJORS MAY NOT APPLY CREDIT FOR BBMB 316 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR.
CREDIT IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: BBMB 301, BBMB 303X, BBMB 310
902005 1 TR 11:00-12:15 HARGROVE M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BIOCHEMISTRY I BBMB 404 3 CREDITS
Prereq: CHEM 331
Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
2002700 1 ARRANGED SASHITAL D
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu/resources/computer-requirements

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.
BIOCHEMISTRY AND AG BIOCHEMISTRY MAJORS MAY NOT APPLY CREDIT FOR BBMB 420 TOWARD THE MAJOR.
2003700 1 ARRANGED BEITZ D
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu/resources/computer-requirements

MAMMALIAN BIOCHEM BBMB 420 3 CREDITS
Prereq: CHEM 332, BIOL 314
Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
BIOCHEMISTRY AND AG BIOCHEMISTRY MAJORS MAY NOT APPLY CREDIT FOR BBMB 420 TOWARD THE MAJOR.
2005700 1 ARRANGED BEITZ D
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu/resources/computer-requirements

MOLECULAR SIGNALING BBMB 445X 2 CREDITS
0987005 1 TR 2:10-3:25 NILSEN-HAMILTON
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MOLECULAR BIOCHEMISTRY BBMB 461 2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 166, CHEM 178, PHYS 232 OR PHYS 212
2007005 1 TR 11:00-12:15 HONZATKO R
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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

INDEPENDENT STUDY HONORS BBMB 490H 1-3 CREDITS
Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM; INSTRUCTOR PERMISSION; COLLEGE OF AGRICULTURE; JUNIOR OR SENIOR CLASSIFICATION
Note: NO MORE THAN 9 CREDITS OF BBMB 490 MAY BE APPLIED TOWARD GRADUATION
******
SEE DEPT. FOR REFERENCE NUMBERS

BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

RSRCH SCIENTIFIC LIT BBMB 498X 2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN BBMB 404 OR BBMB 544.
0754005 1 R 5:15-7:00 PM UNDERBAKKE E
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

UNDERGRAD RESEARCH BBMB 499 1-5 CREDITS
Prereq: PERMISSION OF FACULTY MEMBER WITH WHOM STUDENT PROPOSES TO WORK
******
SEE DEPT. FOR REFERENCE NUMBERS

AMINO ACIDS & PROTEIN BBMB 504 2 CREDITS
Prereq: CHEM 332 OR EQUIVALENT
5050700 1 ARRANGED HARGROVE M
MEETS: JAN 18-MARCH 11
Note: Course delivery is WWW
Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

BIOENERGETICS & METAB BBMB 505 2 CREDITS
Prereq: CHEM 211, CHEM 332. A COURSE IN BIOCHEMISTRY IS STRONGLY RECOMMENDED.
4890700 1 ARRANGED MYERS A
MEETS: MARCH 21-MAY 13
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu/resources/computer-requirements

MEMBRANE BIOCHEMISTRY BBMB 506 2 CREDITS
4203005 1 MTRF 1:10-2:00 UNDERBAKKE E
MEETS: JAN-MARCH 11
Note: Course delivery is On-site instruction

MEMBRANE BIOCHEMISTRY BBMB 507 2 CREDITS
Prereq: CHEM 332 OR EQUIVALENT
5083005 1 MTRF 1:10-2:00 NILSEN S
MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction

ENZYM KINETIC & CHNNSM BBMB 532 2 CREDITS
2996005 1 TR 10:10-11:20 NILSEN S
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BIOPHYSICS BBMB 561 2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 166, CHEM 178, PHYS 232 OR PHYS 212
1768005 1 TR 11:00-12:20 HONZATKO R
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MOLECULAR BIOCHEMISTRY BBMB 565 2 CREDITS
Prereq: CHEM 332, PHYS 232 OR PHYS 212
1768050 1 TR 11:00-12:20 HONZATKO R
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MOLECULAR BIOCHEMISTRY BBMB 561L 2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN BBMB 461, CHEM 178, PHYS 232 OR PHYS 212
1769005 1 T 7:10-8:00PM HONZATKO R
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MOLECULAR BIOCHEMISTRY BBMB 561L 2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN BBMB 461/561
1769005 1 T 7:10-8:00PM HONZATKO R
W 8:10-9:30 PM HONZATKO R
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MOLECULAR BIOCHEMISTRY BBMB 561L 2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN BBMB 461/561
1769005 1 T 7:10-8:00PM HONZATKO R
W 8:10-9:30 PM HONZATKO R
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MOLECULAR BIOCHEMISTRY BBMB 561L 2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN BBMB 461/561
1769005 1 T 7:10-8:00PM HONZATKO R
W 8:10-9:30 PM HONZATKO R
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MOLECULAR BIOCHEMISTRY BBMB 561L 2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN BBMB 461/561
1769005 1 T 7:10-8:00PM HONZATKO R
W 8:10-9:30 PM HONZATKO R
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
**BIOCHEM, BIOPHYSICS & MOLECULAR BIO** (CONTINUED)

**SPECIAL TOPICS**

BBMB 590    VAR. CREDITS

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

**WORKSHOP BIOCHEM & BIOPHYSICS**

BBMB 593    1 CREDIT

Prereq: PERMISSION AND SIGNATURE OF COURSE ADMINISTRATOR REQUIRED

Note: SEE CLAIRE KREUZEL FOR PERMISSION TO ADD.

4853005 1 R 5:10-9:00PM MACINTOSH G

MEETS: JAN 18-MAY 13

Note: Department permission required.

**ADVANCED SEMINAR**

BBMB 681    1 CREDIT

Prereq: PERMISSION OF INSTRUCTOR

2034005 1 F 4:10-6:00PM SHIN Y

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

**DEPARTMENT SEMINAR**

BBMB 682    R CREDIT

Prereq: PERMISSION OF INSTRUCTOR

2035005 1 R 4:10-6:00PM

MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

**RESEARCH SEMINAR**

BBMB 696    1 CREDIT

Satisfactory-Fail Only.

8831005 1 W 4:25-5:45

MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

**SPECIAL TOPICS**

BBMB 699    VAR. CREDITS

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

**BIOINFORMATICS & COMPUTATIONAL BIOLOGICAL SCIENCES**

**FUNDAMENTALS OF NETWORKING**

BBBIO 402    3 CREDITS

Prereq: BIOL 212

4622005 1 TR 12:40-1:55

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

**INDEPENDENT STUDY**

BBBIO 490    1-5 CREDITS

Prereq: BBMIO 322, JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR

Note: STUDENTS IN THE LAS COLLEGE MAY USE NO MORE THAN 9 CREDITS OF BBMIO 490 OR 491 TOWARD GRADUATION

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

**TEAM RESEARCH PROJECTS**

BBBIO 491    1-5 CREDITS

Prereq: BBMIO 322, JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR

Note: STUDENTS IN THE LAS COLLEGE MAY USE NO MORE THAN 9 CREDITS OF BBMIO 490 AND 491 TOWARD GRADUATION

instructor permission required.

4721005 1 ARRANGED

MEETS: JAN 18-MAY 13

**INDEPENDENT STUDY**

BB 490    1-5 CREDITS

Prereq: PERMISSION OF INSTRUCTOR

Note: Instructor permission required 1st week.

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

**COMP SKILL BIO DATA**

BB 546    3 CREDITS

0774005 1 WM 1:10-2:30

MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

**SYSTEMS BIOLOGY**

BB 570    3 CREDITS

Prereq: BB 567 OR COM S 311, COM S 228, GEN 409, EITHER STAT 483, STAT 583

2125005 1 ARRANGED

MEETS: JAN 18-MAY 13

**SPECIAL TOPICS**

BB 590    VAR. CREDITS

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

**COOPERATIVE EDUCATION**

BB 598    R CREDIT

Prereq: PERMISSION OF THE PROGRAM CHAIR

1828005 1 ARRANGED

MEETS: JAN 18-MAY 13

Note: Department permission required.

**STUDENT SEMINAR**

BB 690    1 CREDIT

7830005 1 W 4:25-5:15

MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

**BIOINFORMATICS AND COMPUTATIONAL BIOLOGY** (CONTINUED)

**GRAD RESEARCH ROTATION**

BB 697    VAR. CREDITS

7827005 1 ARRANGED

MEETS: JAN 18-MAY 13

**RESEARCH**

BB 699    VAR. CREDITS

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

**BIOLOGICAL/PRE-MEDICAL ILLUSTRATION**

**ILLUSTRATION & SOFTWARE**

BBM I 326    3 CREDITS

Prereq: ARTS 323/BBM I 323, OR PERMISSION OF INSTRUCTOR

Note: Instructor permission required 1st week.

1857005 1 M 8:50-11:20 ZIMAN R

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

**APPLIED SCIENCE ILLUSTRATION**

BBM I 337    3 CREDITS

9105005 1 TR 10:50-1:50

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

**INDEPENDENT STUDY**

BBM I 490    1-3 CREDITS

Prereq: WRITTEN APPROVAL OF INSTR & ADVISORY COMMITTEE

in advance of semester of enrollment

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

**PORTFOLIO & PROJECT DEVELOPMENT**

BBM I 491    2 CREDITS

Prereq: BBM I 337, JUNIOR OR SENIOR CLASSIFICATION

9715005 1 F 12:05-1:55

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

**SPECIAL TOPICS ILLUSTRATION**

BBM I 494    1-3 CREDITS

7277005 1 M 6:11-9:00PM ZIMAN R

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

**ILLUSTRATION & INTERNSHIP**

BBM I 497    1-6 CREDITS

Prereq: JR OR SR CLASSIFICATION IN BBM I. WRITTEN APPROVAL OF SUPERVISING INSTR & ADVISORY COMMITTEE

in advance of semester of enrollment

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

**BIOLOGY**

**INTRODUCTORY BIOLOGY**

BB 101    3 CREDITS

Note: CREDIT IN BIOL 101 MAY NOT BE APPLIED TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS

2064005 1 MWF 8:50-9:40 HENDERSON E

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

2064010 2 TR 2:10-3:25

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

2064700 3 ARRANGED

MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

2064704 4 ARRANGED

MEETS: MARCH 21-MAY 13

Note: Course delivery is On-site instruction

2064020 W4 ARRANGED

PLEASANTS J

MEETS: DEC 20-JAN 14

Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.

WINTER TUITION RATES CAN BE FOUND AT:
HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/

Tuition Category:

**OPPORTUNITIES IN BIOLOGY**

BB 111    .5 CREDIT

Prereq: DIRECT-FROM-HIGH SCHOOL STUDENTS ONLY

Satisfactory-Fail Only.

7407005 1 ARRANGED

MEETS: JAN 18-MARCH 11

Note: SEC 1 RESTRICTED TO BBIO, BBIO MAJORS ONLY

**ORIENTATIONAL STUDENT INTERNSHIP**

BB 112    1 CREDIT

Satisfactory-Fail Only.

8242005 1 ARRANGED

MEETS: JAN 18-MARCH 11

Note: Course delivery is WWW

**EXPLORATION IN LIFE SCIENCES**

BB 113X    1 CREDIT

1462005 1 W 3:20-4:10

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction
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<th>Time</th>
<th>Instructor</th>
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**PRINCIP OF GENETICS BIOL 313 3 CREDITS**

Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L.

**FUND HUMN PHYSIO LAB BIOL 256L 1 CREDIT**

Prereq: CREDIT OR ENROLLMENT IN BIOL 256

**FND HUMN PHYSIO LAB BIOL 256L 1 CREDIT**

Prereq: CREDIT OR ENROLLMENT IN BIOL 256.
BIOLOGY (CONTINUED)

BIOLOGICAL EVOLUTION BIOL 315 3 CREDITS
Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L.
Note: COURSE NOTE: SYNCHRONOUS ACTIVITIES; SEE PLANNED DURING SPRING 2022 SO STUDENTS SHOULD KEEP TUE THU 2:10 PM - 3:25 PM FREE FROM CONFLICT WITH OTHER COURSES.

5604005 1 TR 2:10-3:25 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PRIN HUM&AAN PHYSOL BIOL 335 3 CREDITS
Prereq: BIOL 211, BIOL 212

2082005 1 MWF 11:00-11:50 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PRIN HUM&AAN PHY LAB BIOL 335L 1 CREDIT

3684005 1 T 12:10-3:00 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

HUMAN REPRODUCTION BIOL 344 3 CREDITS
Prereq: BIOL 211

7084005 1 MWF 11:00-11:50 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

COMPA CHORDATE ANAT BIOL 351 5 CREDITS
Prereq: BIOL 212, JUNIOR CLASSIFICATION.
Note: SEC 1 RESTRICTED TO BIOL, BIOLA MAJORS ONLY
Course delivery is On-site instruction

7090005 A1 TR 9:30-10:45 MW 12:05-1:55 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

7090010 A2 TR 9:30-10:45 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

7090015 B1 TR 9:30-10:45 TR 12:10-2:00 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

7090020 B2 TR 9:30-10:45 TR 12:10-2:00 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

7090025 C1 TR 9:30-10:45 MW 2:15-4:05 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

7090030 C2 TR 9:30-10:45 MW 2:15-4:05 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

7090035 D1 TR 9:30-10:45 MW 4:25-6:15PM MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

7090040 D2 TR 9:30-10:45 MW 4:25-6:15PM MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTRO PARASITOLOGY BIOL 353 3 CREDITS
Prereq: BIOL 212

7088005 1 T 12:10-3:00 MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

PLANTS & PEOPLE BIOL 355 3 CREDITS
Prereq: BIOL 211, BIOL 211L

2082005 1 MWF 11:00-12:00 MEETS: JAN 18-MAY 13
Note: SEC 1 RESTRICTED TO A ECL, AN S, BIOL, BIOLA, BPM 1, COM S, DY S, FOR, GEN, GEN S, MICRO, PBPMI, P VET MAJORS ONLY
Course delivery is On-site instruction

2082010 2 MWF 1:10-2:00 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BIOLOGY (CONTINUED)

PLANT SYSTEMATICS BIOL 366 4 CREDITS
Prereq: BIOL 211
Note: SEC A1 RESTRICTED TO A ECL, AN S, BIOL, BIOLA, BPM 1, COM S, DY S, FOR, GEN, GEN S, MICRO, PBPMI, P VET MAJORS ONLY

2084005 A1 TR 12:40-1:15 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

2084010 A2 TR 12:40-1:15 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

2084025 C1 TR 12:40-1:15 W 3:20-6:10PM MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

2084035 D1 TR 12:40-1:15 R 9:00-11:50 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

2084040 D2 TR 12:40-1:15 R 9:00-11:50 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ECO&ENVIRON SCT GIS BIOL 370 1-6 CREDITS
Frequ: 6 CREDITS IN BIOLOGICAL AND/OR PHYSICAL SCIENCES
Note: Meets international perspectives reqmt AND BY APPROVAL OF APPLICATION

9445005 1 ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

9445010 2 ARRANGED MEETS: JAN 18-MAY 13
Note: SEC 2 OFFERED FOR 2 CREDITS SPRING 2022
Course delivery is WWW

9445015 3 ARRANGED MEETS: JAN 18-MAY 13
Note: SEC 3 OFFERED FOR 3 CREDITS SPRING 2022
FOR STUDENTS WITHOUT ANY GIS EXPERIENCE.
Course delivery is WWW

MARINE ECL&ECO DYN BIOL 375X 3 CREDITS
Frequed: BIOL 2 & COM & CONCURR.
Enrollment in BIOL 212

1419005 1 ARRANGED JOVANOVIC B MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

ANALYS ENVIRON SYST BIOL 382 3 CREDITS
Frequed: ENSCI 381
Note: SECTIONS A1,B1,ETC. RESTRICTED TO ENSCA, ENSCS MAJORS ONLY. SECTIONS A2,B2,ETC. RESTRICTED TO MAJORS OTHER THAN ENSCA, ENSCS.

4805005 A1 ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

4805010 A2 ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

4805015 B1 ARRANGED TR 1:10-3:00 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

4805020 B2 ARRANGED TR 1:10-3:00 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

4805025 C1 ARRANGED TR 1:10-3:00 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

4805030 C2 ARRANGED TR 1:10-3:00 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

4805035 D1 ARRANGED TR 1:10-3:00 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

4805040 D2 ARRANGED TR 1:10-3:00 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTL FIELD TRIP SEM BIOL 394A 1 CREDIT
Frequed: TWO COURSES IN THE BIOLOGICAL SCIENCES AND BY APPROVAL OF APPLICATION.
Note: Meets international perspectives regmt Satisfactory-Fail Only.

3167005 1 ARRANGED MEETS: JAN 18-MAY 13
Note: Department permission required.
Course delivery is On-site instruction
BIOLOGY (CONTINUED)

INTERNATIONAL FIELD TRIP BIOL 394B 1–3 CREDITS
PreReq: TWO COURSES IN THE BIOLOGICAL SCIENCES AND BY APPROVAL OF INSTRUCTOR
Note: Meets international perspectives regmt
3223005 1 ARRANGED
MEETS: JAN 18–MAY 13

INTRO PATHOLOGY II BIOL 403X 3 CREDITS
PreReq: V FTH 402/Biol 402
0768005 1 TR 4:10–5:25
HAYNES J
MEETS: JAN 18–MAY 13

DEVELOPMENTAL BIOLOGY BIOL 423 3 CREDITS
PreReq: BIOL 313
Note: SEC A1 ETC RESTRICTED TO A ECL, AN S, BIOL, BIOLA, BPM I, COM A, DY S, FOR, GEN, GEN S, MICRO, PBPMI, P PET MAJORS ONLY
7103005 A1 MW 1:10–2:10
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

DEVELOPMENTAL BIOLOGY LAB BIOL 423L 1 CREDIT
PreReq: CREDIT OR ENROLLMENT IN BIOL 423 OR PERMISSION OF INSTRUCTOR
5680005 A2 TR 12:10–1:25
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

CELL BIOLOGY BIOL 428 3 CREDITS
PreReq: BIOL 314
7102005 1 TR 9:30–10:45
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

ORNITHOLOGY BIOL 458 2 CREDITS
PreReq: A ECL 365 OR BIOL 351
2140005 1 MW 9:55–10:45
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

ORNITHOLOGY LAB BIOL 458L 1 CREDIT
PreReq: BIOL 351 OR BIOL 365 OR A ECL 365;
CONCURRENT ENROLLMENT IN A ECL 458 OR BIOL 458 REQUIRED
9658005 1 T 7:00–9:00
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

MAMMALOGY BIOL 459 2 CREDITS
PreReq: A ECL 365 OR BIOL 351
2155005 1 MW 2:15–3:05
MEETS: JAN 18–MAY 13
Note: SEC 1 RESTRICTED TO JRS & ABOVE
Course delivery is On-site instruction

MAMMALOGY LABORATORY BIOL 459L 1 CREDIT
PreReq: BIOL 351 OR BIOL 365 OR A ECL 365;
CONCURRENT ENROLLMENT IN A ECL 459 OR BIOL 459 REQUIRED
9660005 1 T 9:00–11:15
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

MACROEVOLUTION BIOL 465 3 CREDITS
PreReq: BIOL 315
9902005 1 TR 2:10–3:30
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
BIOMEDICAL SCIENCES

ANAPHYSL DOMES ANIM  B M S 329  3 CREDITS
Prereq: BIOL 212, 213L
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PRIN MORPHOLOGY II  B M S 331  4 CREDITS
Prereq: B M S 330, FIRST-YEAR CLASSIFICATION IN VET MED
Note: Course delivery is On-site instruction

BIOMEDICAL SCIEN II  B M S 334  6 CREDITS
Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
Note: Course delivery is On-site instruction

PRINCSPLS PHARMACY  B M S 439  4 CREDITS
Prereq: A PHYSIOLOGY COURSE: B M S 329, BIOL 335, or EQUIVALENT

BIODETECTNL  B M E 341  3 CREDITS
Prereq: B M E 220
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BIOSENSORS  B M E 450  3 CREDITS
0476005  1 TR 5:40-6:15PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MULTIDISC ENGR DSGN  B M E 466  3 CREDITS
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
2510005  1 M 1:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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

AN&PHYSL DOMES ANIM  B M S 329  3 CREDITS
Prereq: BIOL 212, 213L
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PRIN MORPHOLOGY II  B M S 331  4 CREDITS
Prereq: B M S 330, FIRST-YEAR CLASSIFICATION IN VET MED
Note: Course delivery is On-site instruction

BIOMEDICAL SCIEN II  B M S 334  6 CREDITS
Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
Note: Course delivery is On-site instruction

PRINCSPLS PHARMACY  B M S 439  4 CREDITS
Prereq: A PHYSIOLOGY COURSE: B M S 329, BIOL 335, or EQUIVALENT

BIODETECTNL  B M E 341  3 CREDITS
Prereq: B M E 220
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BIOSENSORS  B M E 450  3 CREDITS
0476005  1 TR 5:40-6:15PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MULTIDISC ENGR DSGN  B M E 466  3 CREDITS
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
2510005  1 M 1:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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

AN&PHYSL DOMES ANIM  B M S 329  3 CREDITS
Prereq: BIOL 212, 213L
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PRIN MORPHOLOGY II  B M S 331  4 CREDITS
Prereq: B M S 330, FIRST-YEAR CLASSIFICATION IN VET MED
Note: Course delivery is On-site instruction

BIOMEDICAL SCIEN II  B M S 334  6 CREDITS
Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
Note: Course delivery is On-site instruction

PRINCSPLS PHARMACY  B M S 439  4 CREDITS
Prereq: A PHYSIOLOGY COURSE: B M S 329, BIOL 335, or EQUIVALENT

BIODETECTNL  B M E 341  3 CREDITS
Prereq: B M E 220
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BIOSENSORS  B M E 450  3 CREDITS
0476005  1 TR 5:40-6:15PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MULTIDISC ENGR DSGN  B M E 466  3 CREDITS
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
2510005  1 M 1:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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

AN&PHYSL DOMES ANIM  B M S 329  3 CREDITS
Prereq: BIOL 212, 213L
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PRIN MORPHOLOGY II  B M S 331  4 CREDITS
Prereq: B M S 330, FIRST-YEAR CLASSIFICATION IN VET MED
Note: Course delivery is On-site instruction

BIOMEDICAL SCIEN II  B M S 334  6 CREDITS
Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
Note: Course delivery is On-site instruction

PRINCSPLS PHARMACY  B M S 439  4 CREDITS
Prereq: A PHYSIOLOGY COURSE: B M S 329, BIOL 335, or EQUIVALENT

BIODETECTNL  B M E 341  3 CREDITS
Prereq: B M E 220
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BIOSENSORS  B M E 450  3 CREDITS
0476005  1 TR 5:40-6:15PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MULTIDISC ENGR DSGN  B M E 466  3 CREDITS
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
2510005  1 M 1:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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

AN&PHYSL DOMES ANIM  B M S 329  3 CREDITS
Prereq: BIOL 212, 213L
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PRIN MORPHOLOGY II  B M S 331  4 CREDITS
Prereq: B M S 330, FIRST-YEAR CLASSIFICATION IN VET MED
Note: Course delivery is On-site instruction

BIOMEDICAL SCIEN II  B M S 334  6 CREDITS
Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
Note: Course delivery is On-site instruction

PRINCSPLS PHARMACY  B M S 439  4 CREDITS
Prereq: A PHYSIOLOGY COURSE: B M S 329, BIOL 335, or EQUIVALENT

BIODETECTNL  B M E 341  3 CREDITS
Prereq: B M E 220
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BIOSENSORS  B M E 450  3 CREDITS
0476005  1 TR 5:40-6:15PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MULTIDISC ENGR DSGN  B M E 466  3 CREDITS
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
2510005  1 M 1:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INDEPENDENT STUDY  B M E 490  1- 6 CREDITS
Prereq: PERMISSION OF CHAIR FOR BIOENGINEERING MINOR
 SEE DEPT FOR REFERENCE NUMBERS
BIOMEDICAL SCIENCES  

CELL BIOLOGY  
B M S 575  
3 CREDITS  
Prereq: 10 CREDITS IN BIOLOGICAL SCIENCE AND 
PERMISSION OF INSTRUCTOR  

8534005  
1 ARRANGED  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

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

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

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

SP TOPCs CELL BIOL  
B M S 590D  
1-7 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
*********  
SEE DEPT FOR REFERENCE NUMBERS  

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

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

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

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

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

BIOMEDICAL SCIENCES (CONTINUED)  

BUSINESS ADMINISTRATION (CONTINUED)  

COURSE delivery is On-site instruction  

BIORENEWABLE RESOURCES & TECHNOLOGY  

BUSINESS ADMINISTRATION  

OCCUPATION  
BUSD 103  
1 CREDIT  
Note: CREDIT IN ONLY ONE OF THE FOLLOWING MAY BE 
APPLIED TOWARD GRADUATION: BUSAD 101, BUSAD 101H, 
BUSAD 102, BUSAD 103, BUSAD 103X  

9404005  
1 ARRANGED  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

9404010  
2 ARRANGED  
MEETS: JAN 18-MAY 13  
Note: Course delivery is WWW  

9404015  
3 W 8:50-9:40  
MEETS: JAN 18-MAY 13  
Note: SEC 3 RESTRICTED TO NEW STUDENTS STARTING S22  

Note: Course delivery is On-site instruction  

ENTREPRENSHIP SEMINIR  
BUSAD 292  
1 CREDIT  

8104005  
1 R 9:30-10:45  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

EXP DOMESTIC 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.
CH E PROB CPT LRN CH E 160 3 CREDITS
Prereq: MATH 143 OR SATISFACTORY SCORES ON MATH PLACEMENT EXAM OR ENROLLMENT IN MATH 165
Note: COURSE RESTRICTED TO CH E MAJORS ONLY
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/
night-exams.
2778005 1 MON 12:05-12:55
ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
2778010 2 M W 11:00-11:50, ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
2778015 3 M W 2:15-3:05, ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CH E PROG SS ASEMST CH E 201 3 CREDITS
Prereq: CHEM 178, MATH 166, CREDIT OR ENROLLMENT IN CH E 160
Note: MANDATORY MEETING JAN 29 5:30-6:20PM.
Course restricted to CH E MAJORS
Satisfactory-Fail Only.
2531005 1 W 5:30-6:20PM
ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MAT 600 & ENERGY BALNC CH E 210 3 CREDITS
Prereq: CHEM 178, MATH 166, CH E 160
2429005 1 MF 9:15-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTRO BIOMEDIC ENGR CH E 220 3 CREDITS
Prereq: BIOL 212, ENGR 150 OR EQUIV, MATH 166, CHEM 167 OR CHEM 177, PHYS 232
8998005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTR UG RES/INDP ST CH E 290X 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE IS NOT APPLICABLE TO THE B.S. IN CH E DEGREE
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/
night-exams.

CHEMICAL ENGINEERING

CHEMICAL ENGR LRB I CH E 325 2 CREDITS
Prereq: CH E 267, CH E 381; CREDIT OR ENROLLMENT IN ENGL 314 OR ENGL 309 OR ENGL 312 OR JL MC 347
Note: Instructor permission required 1st week.
5699005 1 M 12:05-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5699010 2 M 2:15-4:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5699015 3 M W 12:05-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5699020 4 M W 2:15-4:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5699025 5 M W 4:25-6:15PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5699030 6 M 4:25-6:15PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CHEMICAL ENGINEERING (CONTINUED)
CHEMICAL ENGINEERING

(Continued)

SEPARRATIONS
CH E 358  3 CREDITS
Prereq: CH E 310, CH E 357, CH E 381
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
CH E THERMODYNAMICS
CH E 381  3 CREDITS
Prereq: CH E 202, MATH 267, PHYS 232, CH E 357, CREDIT OR ENROLLMENT IN CH E 310, PHYS 232L
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
CHEMICL REACTN ENGR
CH E 382  3 CREDITS
Prereq: CH E 310, CH E 381; CREDIT OR ENROLLMENT IN CH E 357
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
FOREIGN STDY ORIENT
CH E 391  3 CREDITS
Prereq: CH E 357, CH E 381; CREDIT OR ENROLLMENT IN ENGL 314 OR ENGL 309 OR JL MC 347
Note: Meets international perspectives regmt
Satisfactory-Fail Only.

7162010 SP M 5:30-6:30PM
ARRANGED
MEETS: JAN 18-MAY 13
Note: STUDY ABROAD PREP: QIVIADO, SPAIN
Course delivery is On-site instruction
COOPERATIVE EDUC
CH E 398  3 CREDIT
Prereq: CH E 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS
ENVIR CHEMODYNAMICS
CH E 406  3 CREDITS
Prereq: CH E 357, CH E 381
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
BIOCHEMICAL ENGINEER
CH E 415  3 CREDITS
Prereq: CH E 357, CHEM 331; BBMB 301 OR BBMB 303 OR BBMB 404
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
CHEM PROCC SAFETY
CH E 420  3 CREDITS
Prereq: CH E 357, CH E 381
Night exams scheduled. For dates go to http://www.registrar.lastate.edu/students/exams/night-exams.
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
PROCESS CONTROL
CH E 421  3 CREDITS
Prereq: CH E 358, CH E 382, MATH 267
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)
CHEMICL ENGR LAB II
CH E 426  2 CREDITS
Prereq: CH E 326, CH E 358, CH E 381
Note: RESTRICTED TO CH E SENIORS GRADUATING SPRING 2022
CREDIT FOR EITHER CH E 426 OR CH E 427, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
instructor permission required 1st week.
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
PROCESPLANT DESIGN
CH E 430  4 CREDITS
Prereq: CH E 358, CH E 382
Note: Course RESTRICTED TO CH E MAJORS GRADUATING SPRING 2023
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CHEMICAL ENGINEERING

(Continued)

POLYMERS &POLY ENGR
CH E 447  3 CREDITS
Prereq: CHEM 331; CH E 382 OR MAT E 351
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
UG RESRCH/IND STUDY
CH E 490  1- 6 CREDITS
Prereq: PERMISSION OF DEPARTMENT
Note: NO MORE THAN 6 CREDITS OF CH E 490 MAY BE APPLIED TOWARDS GRADUATION AS TECHNICAL ELECTIVES
******* SEE DEPT FOR REFERENCE NUMBERS
INDEP STUDY HONORS
CH E 490H  1- 6 CREDITS
Prereq: MEMBERSHIP IN THE HONORS PROGRAM
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY. NO MORE THAN 6 CREDITS OF CH E 490 MAY BE APPLIED TOWARDS GRADUATION AS TECHNICAL ELECTIVES.
******* SEE DEPT FOR REFERENCE NUMBERS
APPLIED INDST RSrch
CH E 499X 3 CREDITS
Prereq: CH E 205, CH E 210, AND PERMISSION OF THE INSTRUCTOR
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
ADV CH REACTOR DSGN
CH E 587  3 CREDITS
Prereq: CH E 382
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
INDEPENDENT STUDY
CH E 590  2- 6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
CREATIVE COMPONENT
CH E 599  VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SEMINAR
CH E 601  R CREDIT
Satisfactory-Fail Only.
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
MULTIPHASE FLOW
CH E 632  3 CREDITS
Prereq: M E 538
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
CATALYTIC PROCESSES
CH E 688  3 CREDITS
Prereq: CH E 382
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
INDEPENDENT STUDY
CH E 692  2- 6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
ENGINEER INTERNSHIP
CH E 697  R CREDIT
Prereq: PERMISSION OF MAJOR PROF, GRAD CLASSIFICATION
MEETS: JAN 18-MAY 13
Note: Department permission required.
TCGH PRACTICM:EXPRC
CH E 698B  1 CREDIT
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS
RESEARCH
CH E 699  VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>2489005</td>
<td>1:10-2:00</td>
<td>MWF</td>
<td>8:50-9:40</td>
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<td>2489010</td>
<td>9:00-11:50</td>
<td>MWF</td>
<td>8:50-9:40</td>
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<td>2489015</td>
<td>12:05-12:55</td>
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<td>2:15-3:05</td>
<td>MWF</td>
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**CHEMISTRY**

**CHEMISTRY I**

Prereq: 1 YR H.S. ALGEBRA AND GEOMETRY

CHEM 50 OR 1 YR H.S. CHEMISTRY; AND CREDIT OR ENROLLMENT IN CHEM 163L

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### Course 2489025
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**ENGNSR GENERAL CHEM**

Prereq: 1 YR H.S. ALGEBRA OR CHEMISTRY OR CHEM 50; MATH 140 OR HIGH SCHOOL EQUIVALENT

Note: RESTRICTED TO ENGNSR MAJORS OR OPEN. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION: CHEM 161, CHEM 163, CHEM 167, CHEM 177, CHEM 201.

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### CHEMISTRY I

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Note: Course delivery is On-site instruction

### GENERAL CHEMISTRY I

Note: Course delivery is On-site instruction

### NIGHT EXAMS

For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

Note: COURSE RESTRICTED TO ENGR COLLEGE & LAS OPEN.
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**General Chemistry I**

**CHEM 178**

**Prerequisites:** CHEM 177, CHEM 177L

**Grading:** CHEM 163L, CHEM 167L, CHEM 177L

Note: CHEM 177L must be accompanied by CHEM 177 unless the student already has credit in 177. Credit for only one of the following courses may be applied toward graduation:

- CHEM 177L
- CHEM 177
- CHEM 201L

**Section Info:** http://courses.chem.iastate.edu

**MEETS:** JAN 18-MAY 13

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Note: Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/
### CHEMISTRY

**CHEMISTRY II**  
CHEM 178  3 CREDITS

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### LAB GENERAL CHEM II

CHEM 178L  1 CREDIT

**Prerequisite:** CHEM 177L and CREDIT OR ENROLLMENT IN CHEM 178

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CHEMISTRY (CONTINUED)

INTR QUANTUM MECHAN CHEM 324 3 CREDITS
Prereq: CHEM 178, MATH 166. PHYS 222 RECOMMENDED. Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/
night-exams.

5202005 1 MWF 8:50-9:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

5202010 2 MWF 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

CHEMICL THERMODYNAM CHEM 325 3 CREDITS
Prereq: CHEM 178, MATH 166. PHYS 222 RECOMMENDED. Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams.

524005 1 MWF 8:50-9:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

524010 2 MWF 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

CHEMICAL KINETICS CHEM 326 3 CREDIT
Prereq: CHEM 176 OR CHEM 177 OR CHEM 178 OR CHEM 201; MATH 166. RECOMMENDED CHEM 324 AND CHEM 325.

0321005 1 TR 4:10-5:00
MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

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

2516005 1 MWF 7:45-8:35
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

LAB ORGANIC CHEM I CHEM 331L 1 CREDIT
Prereq: CHEM 176L OR OR ENROLLMENT IN CHEM 331
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 331L, CHEM 231L OR CHEM 231.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams.

5270005 1 M 8:50-11:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

5270010 2 M 12:05-2:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

5270015 3 M 2:10-4:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

5270020 4 M 6:10-9:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

5270025 5 W 12:05-2:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

5270030 6 2:10-6:10
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

5270035 7 R 9:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

5270040 8 R 12:10-3:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

5270045 9 R 3:10-6:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

CHEMISTRY (CONTINUED)

ORGANIC CHEMISTRY II CHEM 332 3 CREDITS
Prereq: CHEM 331. ENROLLMENT IN CHEM 332L HIGHLY RECOMMENDED.
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

2517005 1 MWF 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

2517010 2 TR 2:10-3:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

2517015 3 MWF 9:55-10:45
MEETS: JAN 18-MAY 13
Note: SEC 3 RESTRICTED TO CHEM, AGBIO, BIOCH, CR E MAJORS. OTHER STUDENTS WHO ARE PREPARED FOR A MORE FOCUSED PRESENTATION WILL NEED A SIGNATURE FROM THE CHEMISTRY DEPARTMENT TO ADD.
Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

2517020 4 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

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

5272005 1 T 9:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

5272010 2 T 12:10-3:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

5272015 3 T 1:30-4:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

5272020 4 W 8:50-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

5272025 5 W 12:05-2:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

5272030 6 W 3:20-6:10PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

5272035 7 R 9:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

5272040 8 R 12:10-3:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

5272045 9 R 3:10-6:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

LAB ORGANIC CHEM II CHEM 334L 2 CREDITS
Prereq: CHEM 333L. CREDIT OR ENROLLMENT FOR CREDIT IN CHEM 334L
Note: CREDIT FOR EITHER CHEM 332L OR CHEM 334L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
Note: SEC 3 RESTRICTED TO AGBIO, BIOCH, CHEM MAJORS ONLY.

5645005 1 MN 12:05-2:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

5645010 2 MN 3:20-6:10PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

5645015 3 TR 9:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu

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

****** SEE DEPT FOR REFERENCE NUMBERS
INORGANIC CHEM LAB  CHEM 401L  1 CREDIT
Prereq: CHEM 402

SOLID-STATE CHEM  CHEM 571  2 CREDITS
Prereq: CHEM 301, CHEM 324

254005  1 T 3:10-6:00PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MASS SPECTROMETRY  CHEM 577  3 CREDITS
2560005  1 TR 9:30-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

KINETICS & MECHANMS  CHEM 578  2 CREDITS
Prereq: CHEM 524

2561005  1 M 8:50-9:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CHEMICAL GROUP THRY  CHEM 583  1 CREDIT
Prereq: CHEM 324

5657005  1 TR 1:10-2:00
MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction

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

CHEMISTRY  (CONTINUED)

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

4841005  1 ARRANGED
MEETS: JAN 18-MAY 13

SEMNR INORGNC CHEM  CHEM 600  1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR

2565005  1 F 2:30-4:00
MEETS: JAN 18-MAY 13
HUANG W
Note: Course delivery is On-site instruction

SEMNR ORGANIC CHEM  CHEM 631  1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR

7374010  1 TWR 11:00-12:20
Prereq: CHIN 201
Note: Course delivery is Hybrid (Online and F2F)

INTRO CHINES CULTUR  CHIN 272  3 CREDITS
Note: Meets international perspectives reqmt

7768005  1 TR 11:00-12:20
ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

ELEM MANDRN CHIN II  CHIN 102  4 CREDITS
Prereq: CHIN 101

Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED
Meets international perspectives reqmt

3734005  1 TR 11:00-12:20
MEETS: JAN 18-MAY 13

INTM MAND CHINES II  CHIN 202  4 CREDITS
Prereq: CHIN 201
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
Meets international perspectives reqmt

7768005  1 TR 11:00-12:20
ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

INTRO CHINES CULTUR  CHIN 272  3 CREDITS
Note: Meets international perspectives reqmt

8252005  1 TR 11:00-12:20
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ADV MANDARIN CHI II  CHIN 302  3 CREDITS
Prereq: CHIN 301 OR EQUIVALENT
Note: Meets international perspectives reqmt

5405005  1 TR 11:00-12:20
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CHINA TODAY  CHIN 375  3- 4 CREDITS
Prereq: ENGL 250 OR ENGL 105 OR EQUIVALENT
Note: COURSE OFFERED FOR 3 CREDITS SPRING 2022
TOPIC: CHINESE POLITICS, SOCIETY & FOREIGN RELATIONS
Meets international perspectives reqmt

5347005  1 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
**CHINESE**

**INDEPENDENT STUDY**

CHIN 490 1 - 6 CREDITS

Prereq: 6 CR in CHINESE; PERMISSION OF DEPT CHAIR, Note: Permission of department required.  

**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.

**CIVIL ENGINEERING**

**FUND OF SURVEYING I**

CE 111 3 CREDITS

Prereq: MATH 165, C E 160, C E 170.  
Note: COURSE RESTRICTED to C E and CON E Majors ONLY.

**INTERNSH IN CIVIL ENGINEERING**

CE 191 5005 1 M W F 1:10-2:00  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

**ECON ANALY&PRO ISSU**

CE 206 3 CREDITS

Prereq: MATH 166, ENGL 250, C E 105.  
ECON 101 RECOMMENDED.

**STRUCTURAL ANALYS I**

CE 332 3 CREDITS

Prereq: E M 324.  
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

**ENGINEERING STATICS**

CE 274 3 CREDITS

Prereq: PHYS 221, CREDIT OR ENROLLMENT in MATH 166.  
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

**PRIN ENVIRONMT ENGR**

CE 326 3 CREDITS

Prereq: CHEM 167 or CHEM 177 and CHEM 178, MATH 166, CREDIT or ENROLLMENT in E M 278.  
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.
### CIVIL ENGINEERING (CONTINUED)

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COMMUNICATION STUDIES

INTRO COMM STDY COMST 101 3 CREDITS
7918005 1 MWF 11:00-11:50 BLANKENSHIP K
Note: Course delivery is WWW

INTRO COM RSCHR MTD COMST 203 3 CREDITS
Prereq: COMST 101
Note: STUDENTS SHOULD HAVE PRIOR CREDIT IN COMST 101 BEFORE ENROLLING IN COMST 203.
SEC A1,B1 RESTRICTED TO COMST MAJORS ONLY. SEC A2, B2 FOR MAJORS OTHER THAN COMST.
5123005 A1 TR 11:00-12:15 COFFELT T
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5123010 A2 TR 9:30-10:45 COFFELT T
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5123015 B1 MWF 11:00-11:50 FORNOFF M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5123020 B2 MWF 11:00-11:50 FORNOFF M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

COMM U.S. DIVERSITY COMST 210 3 CREDITS
Note: Meets U.S. diversity reqmt
7066005 1 TR 12:40-1:50 RUBLE R
Note: Course delivery is On-site instruction

INTERPERSONAL COMM COMST 211 3 CREDITS
Prereq: SEC A1,B1 ETC RESTRICTED TO COMST MAJORS.
SEC A2,B2 ETC FOR MAJORS OTHER THAN COMST.
8105005 A1 TR 9:30-10:45 EGDORF D
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8105010 A2 TR 9:30-10:45 EGDORF D
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8105015 B1 TR 9:30-10:45 EGDORF D
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8105020 B2 TR 11:00-12:15 EGDORF D
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8105025 C1 TR 12:40-1:55 EGDORF D
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8105030 C2 TR 12:40-1:55 EGDORF D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8105035 D1 MWF 12:05-12:55 EGDORF D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8105040 D2 MWF 12:05-12:55 EGDORF D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

COMM PROFESSIONAL COMST 214 3 CREDITS
9183005 1 ARRANGED HARMES J
Note: Course delivery is WWW
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
9183700 2 ARRANGED HARMES J
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
9183705 3 ARRANGED HARMES J
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
9183710 4 ARRANGED HARMES J
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
9183025 W4 ARRANGED ODENWELLER K
MEETS: DEC 20-JAN 14
Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.
WINTER TUITION RATES CAN BE FOUND AT HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/
Course delivery is WWW
Tuition Category: COMMUNICATION STUDIES (CONTINUED)

COMM DISORDR FLDOWR CMDIS 492 1-2 CREDITS
Prereq: CMDIS 471 OR LING 471; CMDIS 471 OR LING 471; CREDIT OR CONCURRENT ENROLLMENT IN CMDIS 480A OR 480B OR LING 480A OR 480B OR 480C
8954700 1 ARRANGED VENKATAGRHI H
Note: Course delivery is WWW
COMMUNICATION STUDIES (CONTINUED)

INTERCULTURAL COMM  COMST 310  3 CREDITS
Prereq: COMST 102, COMST 203, COMST 301
Note: SEC A1 REQUIRED TO REGISTER MAJORS ONLY
SEC A2 FOR MAJORS OTHER THAN COMST
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.
7934005  A1 TR 8:00-9:15 JENKS T
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.
7934010  A2 TR 8:00-9:15 JENKS T
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

LD pays COMM THEOR  COMST 313  3 CREDITS
Prereq: COMST 102, COMST 203, COMST 301
Note: SEC A1 REQUIRED TO REGISTER MAJORS.
SEC A2 FOR MAJORS OTHER THAN COMST.
4305005  A1 TR 3:40-5:45 JENKS T
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.
4305010  A2 TR 3:40-5:45 JENKS T
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

ORGANIZATIONAL COMM  COMST 314  3 CREDITS
Prereq: COMST 102, COMST 203, COMST 301
SEC A1 REQUIRED TO REGISTER MAJORS.
SEC A2 FOR MAJORS OTHER THAN COMST.
6431005  A1 TR 9:30-10:45 TYE-WILLIAMS S
MEETS: JAN 18-MAY 13
6431010  A2 TR 9:30-10:45 TYE-WILLIAMS S
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

SMALL GROUP COMM  COMST 317  3 CREDITS
Prereq: COMST 102, COMST 203, COMST 301
SEC A1 REQUIRED TO REGISTER MAJORS.
SEC A2 FOR MAJORS OTHER THAN COMST.
6433005  A1 TR 11:00-12:15 TYE-WILLIAMS S
MEETS: JAN 18-MAY 13
6433010  A2 TR 11:00-12:15 TYE-WILLIAMS S
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

NONVERBAL COMMNIC  COMST 325  3 CREDITS
Prereq: COMST 102, COMST 203, COMST 301
SEC A1 REQUIRED TO REGISTER MAJORS.
SEC A2 FOR MAJORS OTHER THAN COMST.
3920005  A1 MW 8:50-9:40 FORNOFF M
MEETS: JAN 18-MAY 13
3920010  A2 MW 8:50-9:40 FORNOFF M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

CMPT-MEDIATED COMM  COMST 330  3 CREDITS
Prereq: COMST 102, COMST 203, COMST 301
SEC A1 REQUIRED TO REGISTER MAJORS.
SEC A2 FOR MAJORS OTHER THAN COMST.
2385005  A1 TR 12:40-1:30 RUBLE R
MEETS: JAN 18-MAY 13
2385010  A2 TR 12:40-1:30 RUBLE R
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

RESEARCH SEMINAR  COMST 404  3 CREDITS
Prereq: COMST 301 PLUS ADDITIONAL COMMUNICATION STUDIES FROM THE FOLLOWING LIST: COMST 310, COMST 311, COMST 314, COMST 317, COMST 319, COMST 325, OR COMST 330
2298005  1 TR 12:40-1:55 ODENWELLER K
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.
2298010  2 TR 12:40-1:55 ODENWELLER K
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

SP TOP COMST:HEALTH  COMST 450B  3 CREDITS
Prereq: JUNIOR STANDING OR INSTRUCTOR PERMISSION
0286700  1 ARRANGED RAFFERTY K
MEETS: JAN 18-MAY 13
Note: GRAD STUDENTS MUST GET PERMISSION OF INSTRUCTOR TO REGISTER.
Course delivery is WWW

INDEPENDENT STUDY  COMST 490  1- 3 CREDITS
Prereq: 9 CREDITS IN COMST, JUNIOR CLASSIFICATION
Note: Instructor permission required.

RESEARCH PRACTICUM  COMST 491  VAR. CREDITS
Prereq: COMST 203, COMST 301, AND PERMISSION OF INSTRUCTOR.

COMMUNICATION STUDIES (CONTINUED)

PROFESSIONAL INTERNSHIP  COMST 497  1- 3 CREDITS
Note: Instructor permission required.

COMMUNITY & REGIONAL PLANNING

DIGITL DSL MTHDS  C R P 311  3 CREDITS
0190005  1 WN 11:00-11:50
F 9:55-11:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

FIND GEOG INFO SYST  C R P 251  3 CREDITS
9676005  1 MN 8:50-9:40
POPLIN A
W 3:20-4:10
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)
9676010  2 MN 8:50-9:40
POPLIN A
F 9:55-11:45
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)
9676015  3 MN 8:50-9:40
POPLIN A
F 7:45-9:45
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

WORLD CITIES & GLOBALZ  C R P 291  3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: Course delivery is On-site instruction.

URBAN ANALYTIC MTHDS  C R P 301  4 CREDITS
4968005  1 TR 2:10-5:00
KUHLMANN D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

URBAN GEOGRAPHY  C R P 320  3 CREDITS
8073002  1 MN 9:55-10:45
BRADBURY S
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

Satisfactory-Fail Only.

U.S. HOUSING POLICY  C R P 325  3 CREDITS
0098005  1 TR 11:00-12:20
RONGERUDE J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

PRACTICUM  C R P 330  1- 3 CREDITS
Prereq: MAJOR IN COMMUNITY AND REGIONAL PLANNING
Note: COURSE OFFERED FOR 1-3 CREDITS SPRING 2022 Satisfactory-Fail Only.
2386005  1 ARRANGED
MEETS: JAN 18-MAY 13

INTMD GEOG INFO SYS  C R P 351  3 CREDITS
9684005  1 MN 8:50-9:40
MEHROTRA N
F 1:10-3:00
MEHROTRA N
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)
9684010  2 MN 8:50-9:40
MEHROTRA N
W 9:55-11:45
MEHROTRA N
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)
9684015  3 MN 8:50-9:40
MEHROTRA N
F 7:45-9:45
MEHROTRA N
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

FIELD TRAVEL  C R P 391  1- 2 CREDITS
Prereq: C R P MAJOR, PERMISSION OF ADVISER
Note: COURSE OFFERED FOR 1 CREDIT SPRING 2022 Satisfactory-Fail Only.
2402005  1 TR 10:00-10:50
HADDAD M
ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC 1 OFFERED FOR 1 CREDIT.
FIELD TRIPS & TRAVEL FEE: $300.00 - $1,000.00
Course delivery is On-site instruction.
COMMUNITY & REGIONAL PLANNING (CONTINUED)

URBAN REVITALIZATN C R P 417 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
7569005 1 TR 9:00-10:15 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
GREVSTAD-NORDBRO
CMUNITY PLAN STUDIO C R P 432 4-6 CREDITS
Prereq: C R P 201, C R P 341, C R P 383, OR PERMISSION OF INSTRUCTOR
Note: COURSE OFFERED FOR 6 CREDITS SPRING 2022
MATERIALS, FIELD TRIPS & TRAVEL FEE: $25 - $50
2391005 1 MW 12:05-5:15 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
BRADBURY S
PUBLIC PARTICIP PLN C R P 437 3 CREDITS
0000005 1 T 4:40-7:00PM MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
BORICH T
TRANSPRT POLICY&PLAN C R P 445 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
2720005 1 TR 3:40-4:55 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
GEOG DATA MGT&ANALY C R P 452 3 CREDITS
Prereq: C R P 351 OR EQUIVALENT
5205005 1 MW 11:55-11:45 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
HADDAD M
SUSTAIN COMMNT DEV C R P 527 3 CREDITS
Prereq: ENROLLMENT IN MRED OR INSTRUCTOR PERMISSION
0159005 1 ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
0159700 2 ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
COMMUNITY & REGIONAL PLANNING (CONTINUED)
FIN HIS PRSRVTN PRJ C R P 528 3 CREDITS
Prereq: ENROLLMENT IN MRED OR INSTRUCTOR PERMISSION
0160005 1 ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
0160700 2 ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
PRACTICUM C R P 530 1-3 CREDITS
Prereq: GRADUATE CLASSIFICATION IN C R P
Satisfactory-Fail Only.
2405005 1 ARRANGED MEETS: JAN 18-MAY 13
COMMUNITY PLAN STUDIO C R P 532 4-6 CREDITS
Prereq: C R P 541 OR EQUIVALENT
2407005 1 TR 2:10-4:10 MEETS: JAN 18-MAY 13
Note: SEC 1 OFFERED FOR 4 CREDITS
Course delivery is On-site instruction
TRANPRTN POLICY PLN C R P 545 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
2756005 1 TR 3:40-4:55 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
INTRO GEOG INFO SYS C R P 551 3 CREDITS
1985005 1 MW 9:55-10:45 MEETS: JAN 18-MAY 13
MEHROTRA N
2405005 1 TR 2:10-4:10 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
COMMUNITY PLAN STDIO C R P 554 3 CREDITS
Prereq: C R P 351 OR EQUIVALENT OR PERMISSION OF THE INSTRUCTOR
2457005 1 MW 8:50-9:40 MEETS: JAN 18-MAY 13
F 7:45-9:40
GELDER B
1985010 2 MW 9:55-10:45 MEETS: JAN 18-MAY 13
F 9:55-11:45
MEHROTRA N
Note: Course delivery is On-site instruction
SMART&SUSTN CITIES C R P 555 3 CREDITS
Prereq: ENROLLMENT IN MRED OR INSTRUCTOR PERMISSION
0279005 1 MW 1:10-2:30 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
POPLIN A
INDEPENDENT STUDY C R P 490 1-3 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
Satisfactory-Fail Only.
***SEE DEPT FOR REFERENCE NUMBERS
INDEP STUDY HONORS C R P 490H 1-3 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM. MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
Instructor permission required 1st week.
Satisfactory-Fail Only.
***SEE DEPT FOR REFERENCE NUMBERS
ENVIRONMTL LAW&PLAN C R P 491 3 CREDITS
Prereq: 6 CREDITS IN NATURAL SCIENCES
2396005 1 MW 6:40-8:00PM MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
PARKS J
PRO WORK EXPERIENCE C R P 510 R CREDIT
Prereq: PERMISSION OF DEPARTMENT CHAIR
***SEE DEPT FOR REFERENCE NUMBERS
URBAN REVITALIZATN C R P 517 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
7839005 1 TR 9:00-10:15 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
GREVSTAD-NORDBRO
SUSTAIN COMMNTY DEV C R P 527 3 CREDITS
Prereq: ENROLLMENT IN MRED OR INSTRUCTOR PERMISSION
0159005 1 ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
0159700 2 ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
SPL TP PLAN LAW,ADM C R P 590A 1-3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
***SEE DEPT FOR REFERENCE NUMBERS
SPL TOPC ECON DEVEL C R P 590B 1-3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
***SEE DEPT FOR REFERENCE NUMBERS
SPL TOPC URBAN DSGN C R P 590C 1-3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
COMPUTER ENGINEERING (CONTINUED)

CYBER SECUR FUNDMTL CPR E 230 3 CREDITS
Prereq: COM S 227 OR E 285 OR MIS 207
9703005 1 TR 11:00-11:50
T 4:10-6:00PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9703010 2 TR 11:00-11:50
R 12:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9703015 3 TR 11:00-11:50
F 11:00-12:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CYBER SECURITY TOOLS CPR E 231 3 CREDITS
Prereq: CPR E 230 OR CYB E 230
4231005 1 TR 8:00-8:50
R 10:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
4231010 2 TR 8:00-8:50
F 8:50-10:40
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
4231015 3 TR 8:00-8:50
W 7:45-9:40
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
4231020 4 TR 8:00-8:50
W 9:55-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

CYB SYS LEGAL,ETHCL CPR E 234 3 CREDITS
Prereq: CPR E 230, OR E 285 OR MIS 207
0278005 1 TR 3:40-4:35
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

TRANSFER ORIENTATIO CPR E 261 1 CREDIT
Satisfactory-Pass Only.
9198005 1 T 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

DIG LOGC,PROCGR,P I CPR E 281 4 CREDITS
Prereq: E 281, CPR E 166 OR E 288
7321005 1 MWF 4:25-5:15
T 12:10-3:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7321010 2 MWF 8:50-9:40
T 6:10-9:00PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7321015 3 MWF 8:50-9:40
W 6:10-9:00PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7321020 4 MWF 8:50-9:40
W 9:55-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7321025 5 MWF 4:25-5:15
R 12:10-3:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7321030 6 MWF 8:50-9:40
T 9:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7321035 7 MWF 8:50-9:40
F 12:05-2:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CYB-PHYSCL SYS FUND CPR E 287X 3 CREDITS
Prereq: ENGR 160 OR EQUIVALENT
0778005 1 MW 9:55-10:45
F 9:55-11:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

EMBEDDE SYS I:INTRO CPR E 288 4 CREDITS
Prereq: CPR E 281, CPR E 285 OR E 285
3364005 1 TR 9:30-10:45
T 4:10-6:00PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-line instruction
3364010 2 TR 2:10-3:25
F 12:05-2:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3364015 3 TR 2:10-3:25
F 2:15-4:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3364020 4 TR 9:30-10:45
T 12:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PROGRAM DISCOVERY CPR E 294 1 CREDIT
Prereq: CPR E 166 OR E 166
5337005 A1 W 9:55-11:50
MEETS: JAN 18-MARCH 11
Note: Course delivery is Hybrid (Online and F2F)
5337010 A2 W 11:00-3:00
MEETS: JAN 18-MARCH 11
Note: Course delivery is Hybrid (Online and F2F)
5337025 B1 F 3:20-4:10
MEETS: JAN 18-MARCH 11
Note: Course delivery is Hybrid (Online and F2F)
5337025 B2 F 3:20-4:10
MEETS: JAN 18-MARCH 11
Note: Course delivery is Hybrid (Online and F2F)

OPERAT SYS:PRIN&PRA CPR E 308 4 CREDITS
Prereq: CPR E 381 OR COM S 321
2036005 1 MWF 8:50-9:40
T 8:00-10:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
2036010 2 MWF 8:50-9:40
T 11:00-1:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
2036015 3 MWF 8:50-9:40
W 9:55-12:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
2036020 4 MWF 8:50-9:40
W 3:20-6:10PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
2036025 5 MWF 8:50-9:40
R 9:30-12:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
2036030 6 MWF 8:50-9:40
R 3:30-6:00PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
2036035 7 MWF 8:50-9:40
R 6:10-9:00PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
2036040 8 MWF 8:50-9:40
F 3:30-6:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

THEORET FOUND CPR E 310 3 CREDITS
Prereq: CPR E 238
9240005 1 TR 4:10-5:25
M 9:55-11:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9240010 2 TR 4:10-5:25
M 11:00-12:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9240015 3 TR 4:10-5:25
M 3:20-5:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9240020 4 TR 4:10-5:25
M 4:25-6:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisite(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPR E 330</td>
<td>INTGRATED ELECTRCS</td>
<td>4</td>
<td>E E 201, CREDIT OR ENROLLMENT IN E E 230, E E 291.</td>
</tr>
<tr>
<td></td>
<td>Note: CREDIT FOR EITHER CPR E/E E 330 OR E E 331, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION</td>
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<tr>
<td>2311005</td>
<td>1 MWF 8:50-9:40</td>
<td>T 8:00-10:50</td>
<td>MEETS: JAN 18-MAY 13.</td>
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<td>Note: Course delivery is On-site instruction</td>
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<tr>
<td>2311010</td>
<td>2 MWF 8:50-9:40</td>
<td>T 8:00-10:50</td>
<td>MEETS: JAN 18-MAY 13.</td>
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<td>Note: Course delivery is On-site instruction</td>
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</tr>
<tr>
<td>2311015</td>
<td>3 MWF 8:50-9:40</td>
<td>T 8:00-10:50</td>
<td>MEETS: JAN 18-MAY 13.</td>
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<td>Note: Course delivery is On-site instruction</td>
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<tr>
<td>CPR E 331</td>
<td>CYB SEC CRYPTGR APP</td>
<td>3</td>
<td>Prereq: CPR E 231 OR CYB E 231.</td>
</tr>
<tr>
<td>0146005</td>
<td>1 TR 11:00-11:50</td>
<td>W 1:10-3:00</td>
<td>MEETS: JAN 18-MAY 13.</td>
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<td>Note: Course delivery is On-site instruction</td>
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<tr>
<td>0146010</td>
<td>2 TR 11:00-11:50</td>
<td>W 1:10-3:00</td>
<td>MEETS: JAN 18-MAY 13.</td>
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<td>Note: Course delivery is On-site instruction</td>
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</tr>
<tr>
<td>CPR E 381</td>
<td>CPR ORG &amp;ASMB PROG</td>
<td>4</td>
<td>Prereq: CPR E 288.</td>
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<td>Note: Course delivery is On-site instruction</td>
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<td>Note: Course delivery is On-site instruction</td>
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<td>Note: Course delivery is On-site instruction</td>
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<tr>
<td>CPR E 394</td>
<td>PROGRAM EXPLORATION</td>
<td>R</td>
<td>Prereq: CPR E 294 OR E 294.</td>
</tr>
<tr>
<td>5388005</td>
<td>A1 M 1:10-2:00</td>
<td>T 2:10-4:00</td>
<td>MEETS: MARCH 21-MAY 13.</td>
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<td>Note: Course delivery is WWW.</td>
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<tr>
<td>5388010</td>
<td>A2 M 1:10-2:00</td>
<td>T 2:10-4:00</td>
<td>MEETS: MARCH 21-MAY 13.</td>
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<td>Note: Course delivery is WWW.</td>
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<tr>
<td>CPR E 398</td>
<td>COOPERATIVE EDUCATN</td>
<td>R</td>
<td>Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES.</td>
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<td>Note: Satisfactory-Fail Only.</td>
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<td><strong><strong>SEE DEPT FOR REFERENCE NUMBERS</strong></strong></td>
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<tr>
<td>CPR E 419</td>
<td>LG SC DTA ANLY SFTW</td>
<td>4</td>
<td>Prereq: COMM S 343 OR COMM S 352 OR CPR E 308; COMM S 228</td>
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<td>Note: Course delivery is On-site instruction</td>
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<tr>
<td>9581010</td>
<td>2 MW 5:30-6:50</td>
<td>R 11:00-12:50</td>
<td>MEETS: JAN 18-MAY 13.</td>
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<td>Note: Course delivery is On-site instruction</td>
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<td>9581015</td>
<td>3 MW 5:30-6:50</td>
<td>R 11:00-12:50</td>
<td>MEETS: JAN 18-MAY 13.</td>
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<td>Note: Course delivery is On-site instruction</td>
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<td>9581015</td>
<td>3 MW 5:30-6:50</td>
<td>R 11:00-12:50</td>
<td>MEETS: JAN 18-MAY 13.</td>
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<td>CPR E 419</td>
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<td>9581010</td>
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<td>R 11:00-12:50</td>
<td>MEETS: JAN 18-MAY 13.</td>
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<td>Note: Course delivery is On-site instruction</td>
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<td>9581015</td>
<td>3 MW 5:30-6:50</td>
<td>R 11:00-12:50</td>
<td>MEETS: JAN 18-MAY 13.</td>
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<td>Note: Course delivery is On-site instruction</td>
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<td>Note: Course delivery is On-site instruction</td>
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</table>
### Intro to Database Systems

**Course Code:** COMP S 113  
**Credits:** 3  
**Meeting Times:** Jan 18 - May 13  
**Enrollment:** 3  
**Instructor:** Chang S  
**Location:** On-site  
**Tuition:** Can be found at [https://www.registrar.iastate.edu/courses](https://www.registrar.iastate.edu/courses)  
**Note:** SEC D RESTRICTED TO BUSINESS MAJORS ONLY  
**Note:** Tuition Category:  
**Note:** COURSE DUE TO INCOMPLETE REGISTRATION.

### Fundamentals of Computer Programming

**Course Code:** COMP S 207  
**Credits:** 3  
**Meeting Times:** Jan 18 - May 13  
**Enrollment:** 3  
**Instructor:** Batinov G  
**Location:** On-site  
**Tuition:** Can be found at [https://www.registrar.iastate.edu/courses](https://www.registrar.iastate.edu/courses)  
**Note:** SEC 2 RESTRICTED TO BUSINESS MAJORS ONLY  
**Note:** COURSE DUE TO INCOMPLETE REGISTRATION.

### Object-Oriented Programming

**Course Code:** COMP S 227  
**Credits:** 4  
**Meeting Times:** Jan 18 - May 13  
**Enrollment:** 4  
**Instructor:** Tan C  
**Location:** On-site  
**Tuition:** Can be found at [https://www.registrar.iastate.edu/courses](https://www.registrar.iastate.edu/courses)  
**Note:** SEC 8 RESTRICTED TO BUSINESS MAJORS ONLY  
**Note:** COURSE DUE TO INCOMPLETE REGISTRATION.

### Intro to CPR Programming

**Course Code:** COMP S 127  
**Credits:** 4  
**Meeting Times:** Jan 18 - May 13  
**Enrollment:** 4  
**Instructor:** Kabala J  
**Location:** On-site  
**Tuition:** Can be found at [https://www.registrar.iastate.edu/courses](https://www.registrar.iastate.edu/courses)  
**Note:** Labs do not meet the 1st week of classes

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### Fundamentals of CPR Programming

**Course Code:** COMP S 120  
**Credits:** 3  
**Meeting Times:** Jan 18 - May 13  
**Enrollment:** 3  
**Instructor:** Batinov G  
**Location:** On-site  
**Tuition:** Can be found at [https://www.registrar.iastate.edu/courses](https://www.registrar.iastate.edu/courses)  
**Note:** COURSE DUE TO INCOMPLETE REGISTRATION.

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### Intro to Data Structures

**Course Code:** COMP S 228  
**Credits:** 3  
**Meeting Times:** Jan 18 - May 13  
**Enrollment:** 3  
**Instructor:** Muhir T  
**Location:** On-site  
**Tuition:** Can be found at [https://www.registrar.iastate.edu/courses](https://www.registrar.iastate.edu/courses)  
**Note:** COURSE DUE TO INCOMPLETE REGISTRATION.
INTR DATA STRUCTURE  COM  S 228  3 CREDITS
9238030  6 T 9:30-10:20
Note: Course delivery is On-site instruction
9238035  7 R 1:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9238040  8 T 12:40-1:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

DISCRETE CMP STRUCT  COM  S 230  3 CREDITS
4005005  A TR 11:00-12:15
Note: Course delivery is On-site instruction
CHAUDHURI S
MEETS: JAN 18-MAY 13
4005010  B TR 2:10-3:25
Note: Course delivery is On-site instruction
DENENE J
MEETS: JAN 18-MAY 13
4005100  1 W 8:50-9:40
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
4005105  2 W 11:00-11:50
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
4005110  3 W 9:25-10:15
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

INDEPENDENT STUDY  COM  S 290  VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
Satisfactory-Fail Only.

INDEPENDENT STUDY HONORS  COM  S 290H  VAR. CREDITS
Prereq: PERMISSION, HONORS PROG MEMBERSHIP
Note: Course restricted to University Honors students only.
Instructor permission required 1st week.

PROG-BASED PROB SOLV  COM  S 295  1 CREDIT
0209700  ARRANGED
Note: Course delivery is WWW
MEETS: JAN 18-MAY 13

SOFTW DEV PRACTICES  COM  S 309  3 CREDITS
Prereq: COM S 228 with C- or Better; Math 165 with C- or Better
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
4438005  1 MWF 8:50-9:40
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
4438010  2 MWF 9:55-10:45
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

DSN&ANALYSIS ALGTH  COM  S 311  3 CREDITS
Prereq: Minimum of A- in COM S 228; Math 166, ENGL 150; COM S 230 or CPR E 310
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
2683100  A TR 2:10-3:25
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
2683105  B TR 3:40-4:55
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
2683110  C TR 1:10-2:25
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
2683005  1 W 5:30-6:20PM
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
2683010  2 W 9:55-10:45
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
2683015  3 W 4:15-5:15
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
2683020  4 W 7:35-8:35
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

CONSTR USER INTERFAC  COM  S 319  3 CREDITS
8537005  1 MWF 11:00-11:50
Note: Course delivery is On-site instruction
JANESARI A
MEETS: JAN 18-MAY 13
8537010  2 MWF 9:55-10:45
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

INTR CPRT ARCH/MACH  COM  S 321  3 CREDITS
Prereq: C- or Better in COM S 228; Math 165, COM S 230 or CPR E 281, ENGL 250
2684005  1 MWF 12:05-12:55
Note: Course delivery is On-site instruction
SHEAFFER J
MEETS: JAN 18-MAY 13
2684010  2 MWF 9:55-10:45
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

ADV PROGRAMMING TECHQ  COM  S 327  3 CREDITS
Prereq: C- or Better in COM S 228, Math 165, and in COM S 230 or CPR E 310; ENGL 250
Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP THE COURSE DUE TO INCOMPLETE REGISTRATION.
2454005  1 TR 9:30-10:45
Note: Course delivery is On-site instruction
SHEAFFER J
MEETS: JAN 18-MAY 13
2454010  2 TR 12:40-1:30
Note: Course delivery is On-site instruction
SHEAFFER J
MEETS: JAN 18-MAY 13

THEORY OF COMPUTING  COM  S 331  3 CREDITS
Prereq: C- or Better in COM S 228, Math 165 in COM S 230 or CPR E 310; ENGL 250
Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP THE COURSE DUE TO INCOMPLETE REGISTRATION.
2686005  1 MWF 11:00-12:00
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
2686010  2 MWF 11:00-12:00
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

PRIN PROGR LANGUAGES  COM  S 342  3 CREDITS
Prereq: C- or Better in COM S 228; Math 165, CPR E 310
Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP THE COURSE DUE TO INCOMPLETE REGISTRATION.
2678005  1 MWF 8:50-9:40
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
2678700  B MWF 3:20-4:10
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
2678100  1 R 9:30-10:20
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
2678110  2 R 12:40-1:30
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
2678110  3 R 8:00-8:50
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

NUMBER THEORY  COM  S 350  3 CREDITS
Prereq: Math 201 or Math 210
Note: Course delivery is On-site instruction
5790005  1 MWF 11:00-12:00
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

INTRO OPERATING SYS  COM  S 352  3 CREDITS
Prereq: COM S 321 or CPR E 381; COM S 327 or CPR E 281; ENGL 250
2688005  A MWF 2:15-3:05
Note: Course delivery is On-site instruction
TAN C
MEETS: JAN 18-MAY 13
2688010  B MWF 12:05-12:55
Note: Course delivery is On-site instruction
TAN C
MEETS: JAN 18-MAY 13
2688100  1 R 9:30-10:20
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
2688110  3 R 3:40-4:30
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

OBJECT-ORIENT ANAL/YD  COM  S 362  3 CREDITS
Prereq: C- or Better in COM S 228, Math 165, ENGL 250
2622005  1 TR 9:30-10:45
Note: Course delivery is On-site instruction
TAN C
MEETS: JAN 18-MAY 13

INTR DATABS MGT SYS  COM  S 363  3 CREDITS
Prereq: C- or Better in COM S 228; Math 165 in COM S 230 or CPR E 310; ENGL 250
Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP THE COURSE DUE TO INCOMPLETE REGISTRATION.
2689005  1 TR 12:40-1:30
Note: Course delivery is On-site instruction
TAVANAPONG W
MEETS: JAN 18-MAY 13
2689010  2 TR 9:30-10:20
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

OBJECT-ORIENTED ANALYSIS  COM  S 367  3 CREDITS
Prereq: C- or Better in COM S 228; Math 165, CPR E 310
Night exam scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.
2689005  1 TR 12:40-1:30
Note: Course delivery is On-site instruction
TAVANAPONG W
MEETS: JAN 18-MAY 13
2689010  2 TR 9:30-10:20
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
INDEPENDENT STUDY

Prereq: 6 CR. IN COM S, PERMISSION OF INSTRUCTOR
Instructor permission required 1st week.
**SEE DEPT FOR REFERENCE NUMBERS**
COMPUTER SCIENCE  (CONTINUED)

COMPTR NETWORK ARCH  CON E 586  3 CREDITS
Prereq: CON E 511, CON E 552 OR CPR E 489
2719005  1 TR 10:00-11:15  SAIFULLAH A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

NTRWK PROG,APPS,RES  CON E 587  3 CREDITS
Prereq: CON E 552 OR CPR E 489 OR EQUIVALENT
6143005  1 MF 1:10-2:00  CAI Y
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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

RESEARCH COLLOQUIA  CON E 592  1 CREDIT
Note: COURSE WILL NOT MEET ALL DAYS.
8406005  1 MF 4:25-5:15  ADURI P
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

GRADUATE INTERNSHIP  CON E 598 R CREDIT
Prereq: GRADUATE CLASSIFICATION
5627005  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CREATIVE COMP  CON E 599 1-3 CREDITS
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR  CON E 610 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP SFTWR:FNDTN  CON E 665A  3 CREDITS
Prereq: CON E 511
1971005  1 MF 2:15-3:05  BASU S
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ADV TOP CMPUT INTEL  CON E 672  3 CREDITS
Prereq: CON E 572 OR CON E 573 OR CON E 472 OR
CON E 474
2216005  1 MF 3:20-4:10  GAO N
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

RESEARCH  CON E 699 VAR. CREDITS
Prereq: APPROVAL OF INSTRUCTOR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

CONSTRUCTION ENGINEERING

ORIENT TO PRO LIFE  CON E 122  1 CREDIT
5269005  1 R 4:10-6:00PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CONTRACTR ORG & MGT  CON E 222  3 CREDITS
Prereq: COMPLETION OF BASIC PROGRAM WITHIN
CURRENT SEMESTER
2363005  1 MW 11:00-11:50  8:00-9:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CONSTR MTLS&METHDS  CON E 241  3 CREDITS
Prereq: COMPLETION OF BASIC PROGRAM
Note: COURSE RESTRICTED TO CON E MAJORS ONLY
2730005  1 MW 12:05-12:55  R 11:00-10:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MECH/ELEC MTRLSMTH  CON E 251  1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN 241
2377005  1 T 3:10-6:00PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CONCRETE&STEEL CONST  CON E 340  3 CREDITS
Prereq: E M 324 AND CON E 222; OR C E 306 IN
LIFE OF CON E 322
2741005  1 M 4:25-5:15PM  W 4:25-5:15PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MECHAN SYS IN BLDGS  CON E 352  3 CREDITS
Prereq: CON E 222, CON E 251, PHYS 232 AND
PHYS 232L; PERMISSION OF INSTRUCTOR
5313005  1 MW 1:10-2:00  R 2:10-4:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CONSTRUCTION ENGINEERING  (CONTINUED)

ELECTR SYS IN BLDGS  CON E 353  3 CREDITS
Prereq: PHYS 232 AND PHYS 232L AND CREDIT OR
ENROLLMENT IN 352; OR PERMISSION OF INSTRUCTOR
5317005  1 MW 9:55-10:45  F 9:55-11:45
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

ENGINEERING LAW  CON E 380  3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: SEC A1 FOR MAJORS OTHER THAN CON E
SEC A2 FOR CON E MAJORS ONLY
5102015  A2 MW 3:20-4:40
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

COOPERATIVE EDUCATN  CON E 398  1-3 CREDITS
Prereq: PERMISSION OF DEPT AND ENGINEERING
CAREER SERVICES
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

CAREER SERVICES

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

CRIMINAL JUSTICE

INTRO FORENSIC SCI  CJ 220  3 CREDITS
0301700  1 ARRANGED
Note: Course delivery is WWW

CRIMINAL JUSTICE  (CONTINUED)

INTR CRIMINL JUSTIC  CJ 240  3 CREDITS
Prereq: CON E 100
0407005  A1 TR 11:00-12:15  HARPER S
MEETS: JAN 18-MAY 13
Note: SEC A1 RESTRICTED TO CJ, INDIS, SOC
MAJORS ONLY

0407010  A2 TR 11:00-12:15  HARPER S
MEETS: JAN 18-MAY 13
Note: SEC A2 FOR MAJORS OTHER THAN CJ, INDIS,
SOC
Course delivery is On-site instruction
CRIMINAL JUSTICE

YOUTH & CRIME

C J 241  3 CREDITS

Note: SEC A1,B1 FOR C J & SOC MAJORS.
SEC A2,B2 FOR MAJORS OTHER THAN C J & SOC

0401700  A1 ARRANGED
HOCHSTETLER A
MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

0401705  A2 ARRANGED
HOCHSTETLER A
MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

0401015  B1 MWF 2:15-3:05
SLEMAKER A
MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

0401020  B2 MWF 2:15-3:05
SLEMAKER A
MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

CRIMINOLOGY

C J 242  3 CREDITS

Prereq: C J 240

0408005  A1 TR 3:40-4:55
HOCHSTETLER A
MEETS: JAN 18-MAY 13

Note: Course delivery is Hybrid (Online and F2F)

0408010  A2 TR 3:40-4:55
HOCHSTETLER A
MEETS: JAN 18-MAY 13

Note: Course delivery is Hybrid (Online and F2F)

0408015  B1 ARRANGED
DRURY A
MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

0408020  B2 ARRANGED
DRURY A
MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

INFORMATION WARFARE

C J 484  3 CREDITS

Prereq: 6 CREDITS IN C J AND PERMISSION FROM INSTRUCTOR

0489005  1 M 5:30-8:30PM
DRURY A
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

CYBER SECURITY

NTWRK PROTOCOL&SECURITY

CYBSC 430  3 CREDITS

Prereq: CPR E 308 OR COM S 252 OR COM S 352

0192700  1 ARRANGED
MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

NTWRK PROTOCOL&SECURITY

CYBSC 530  3 CREDITS

Prereq: CPR E 308 OR COM S 252 OR COM S 352

0200700  1 ARRANGED
MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

INFORMATION WARFARE

CYBSC 532  3 CREDITS

Prereq: CPR E 308 OR COM S 252 OR COM S 352

0206005  1 TR 8:00-9:15
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

0206700  2 ARRANGED
MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

INFO ASSUR LEGAL\&ET\N

CYBSC 534  3 CREDITS

Prereq: GRADUATE CLASSIFICATION, CPR E 531 OR CYBSC 531

0393005  1 ARRANGED
MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

CYBER SECURITY ENGINEERING

INFORMATION WARFARE

CYBSC 535  3 CREDITS

Prereq: E E 524 OR MATH 317 OR MATH 407 OR CPR E 308 OR CPR E 309

0352700  1 ARRANGED
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

RVS ENGR\&SECURITY

CYBSC 538  3 CREDITS

Prereq: COM S 321 OR CPR E 381, COM S 352 OR CPR E 309

0263005  1 MWF 11:00-11:50
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

SEMEN INFO ASSURANCE\N

CYBSC 592  1- 3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR

5025005  1 ARRANGED
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

INFO ASSUR CAPSTONE

CYBSC 632  3 CREDITS

Prereq: CYBSC 531, CYBSC 532, CYBSC 534

1893005  1 ARRANGED
MEETS: JAN 18-MAY 13

Note: Course delivery is WWW
DANCE

MODERN DANCE I  DANCE 120  1 CREDIT
Satisfactory-Fail Only.
2838005  1 MW 11:00-12:20  ADAMS C
Note: Instructor permission required 1st week.

BALLET I  DANCE 130  1 CREDIT
Satisfactory-Fail Only.
2839005  1 TR 12:40-1:55  ADAMS C
Note: Instructor permission required 1st week.

BALLROOM DANCE I  DANCE 160  1 CREDIT
Satisfactory-Fail Only.
2842005  1 TR 10:00-11:50  BAKER J
2842010  2 TR 11:00-11:50  BAKER J
Note: Course delivery is On-site instruction.

DANCE CONTINUUM  DANCE 199  .5–2 CREDITS
PreReq: INSTRUCTOR PERMISSION. ADVANCE REGISTRATION REQUIRED
Note: COURSE ONLY OFFERED FOR 1–2 CREDITS SPRING 2022
Course delivery is On-site instruction.
2845005  1 ARRANGED
MEETS: JAN 18–MAY 13

FUND SOCIAL WORLD DANCE 211  1 CREDIT
Note: COURSE RESTRICTED TO EX SP, KIN H MAJORS
9612005  1 MW 9:55–10:45  BAKER J
Note: Course delivery is On-site instruction.

CONCERT & THERE DANCE 224  .5–2 CREDITS
PreReq: BY AUDITION ONLY
Satisfactory-Fail Only.
2849005  1 ARRANGED
MEETS: JAN 18–MAY 13
Note: SEC 1 OFFERED FOR .5 CREDIT ONLY
2849010  2 ARRANGED
MEETS: JAN 18–MAY 13
Note: SEC 2 OFFERED FOR 1 CREDIT ONLY
2849015  3 ARRANGED
MEETS: JAN 18–MAY 13

BALLETT II  DANCE 232  1 CREDIT
PreReq: PREVIOUS BALLETT EXPERIENCE
2850005  1 MW 12:05–1:25  ADAMS C
Note: Course delivery is On-site instruction.

JAZZ II  DANCE 242  1 CREDIT
PreReq: PREVIOUS JAZZ DANCE EXPERIENCE
2852005  1 TR 12:40–1:50  BAKER J
Note: Course delivery is On-site instruction.

YOGA MOVEMENT  DANCE 250  1 CREDIT
9549005  1 TR 4:10–5:00  ADAMS C
Note: Course delivery is On-site instruction.

DANCE APPRECIATION  DANCE 270  3 CREDITS
Note: Meets international perspectives reqmt
2855005  1 MW 3:10–4:20  BAKER J
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction.

HIST & PHILO OF DANCE  DANCE 360  3 CREDITS
PreReq: DANCE 270
2857005  1 TR 1:30–2:45  ADAMS C
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction.

ADV STUDIES DANCE  DANCE 370  1–3 CREDITS
PreReq: 2 CR IN DANCE, ADVANCE REGISTRATION REQ'D
Note: Instructor permission required 1st week.
2858005  1 ARRANGED
MEETS: JAN 18–MAY 13

TECHN IQ &COMP  DANCE 386  2 CREDITS
PreReq: DANCE 325
2861005  1 MF 11:00–11:50  BAKER J
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction.

INDEPENDENT STUDY DANCE  DANCE 490A  1–3 CREDITS
PreReq: 6 CR IN DANCE, PERMISSION OF COORDINATOR
Note: Instructor permission required 1st week.

DATA SCIENCE

INTRO DATA SCIENCE  DS 201  3 CREDITS
PreReq: 1/2 YEARS OF HIGH SCHOOL ALGEBRA
9812005  1 MN 12:40–1:30
F 1:10–3:00
MEETS: JAN 18–MAY 13
Note: Course delivery is WWW

DATA ACQUISITION ANALYSIS  DS 202  3 CREDITS
PreReq: DS 201X
9884005  1 MN 12:05–1:25
MEETS: JAN 18–MAY 13
Note: Course delivery is WWW

APP DATA MODELS AND  DS 301  3 CREDITS
PreReq: DS 202; ONE OF STAT 101, STAT 104, STAT 201, STAT 226, STAT 231, STAT 305, STAT 322, STAT 330
9887005  1 MF 8:50–9:40
MEETS: JAN 18–MAY 13
Note: Course delivery is WWW

DATA SCI CAPSTONE  DS 401  3 CREDITS
Prereq: DS 301 OR DS 303
9889005  1 ARRANGED
MEETS: JAN 18–MAY 13
Note: Course delivery is WWW

DESIGN

TIME-BASE DIGIT MDIA  DES 333  3 CREDITS
PreReq: DS 3 232 OR EQUIVALENT
9924005  1 TR 12:40–2:100
KHALANDOVSKY I
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

LAUNCHPAD  DES 495  6 CREDITS
8101005  1 MF 8:50–12:10
LAIR K
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

DESIGN STUDIES

DESIGN STUDIO I  DS 102  4 CREDITS
Note: ODD NUMBERED SEC ARE RESTRICTED TO THE COLLEGE OF DESIGN MAJORS ONLY. EVEN NUMBERED SEC ARE FOR MAJORS OTHER THAN IN THE COLLEGE OF DESIGN.
8050005  1 MN 8:50–11:140
F 8:50–9:40
MEETS: JAN 18–MAY 13
Note: Instructor permission required 1st week.
Course delivery is On-site instruction.

8050010  2 MN 8:50–11:140
F 8:50–9:40
MEETS: JAN 18–MAY 13
Note: Instructor permission required 1st week.
Course delivery is On-site instruction.

8050020  4 MN 8:50–11:140
F 8:50–9:40
MEETS: JAN 18–MAY 13
Note: Instructor permission required 1st week.
Course delivery is On-site instruction.

8050025  5 MN 8:50–11:140
F 8:50–9:40
MEETS: JAN 18–MAY 13
Note: Instructor permission required 1st week.
Course delivery is On-site instruction.
DESIGN STUDIES

DESIGN STUDIO I
DSN S 102       4 CREDITS
8050030  6 MW 8:50-11:40
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
8050035  7 MW 8:50-11:40
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
8050040  8 MW 8:50-11:40
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
8050045  9 MW 12:05-2:55
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
8050050 10 MW 12:05-2:55
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
8050055 11 MW 12:05-2:55
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
8050060 12 MW 12:05-2:55
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
8050065 13 MW 12:05-2:55
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
8050070 14 MW 12:05-2:55
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
8050075 15 MW 12:05-2:55
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
8050080 16 MW 12:05-2:55
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
8050085 17 TR 8:00-10:50
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
8050090 18 TR 8:00-10:50
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
8050095 19 TR 8:00-10:50
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
8050100 20 TR 8:00-10:50
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
8050105 21 TR 8:00-10:50
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
8050110 22 TR 8:00-10:50
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
8050115 23 TR 11:00-1:50
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
8050120 24 TR 11:00-1:50
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
8050125 25 TR 11:00-1:50
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
8050130 26 TR 11:00-1:50
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

DESIGN STUDIO I
DSN S 102       4 CREDITS
8050135  27 TR 11:00-1:50
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
8050140  28 TR 11:00-1:50
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
8050145  29 TR 11:00-1:50
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
8050150  30 TR 11:00-1:50
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

F 2:15-3:05
5945050  10 TR 2:10-3:00
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

F 12:05-12:55
5945035   7 TR 2:10-3:00
Note: Course delivery is Hybrid (Online and F2F)
MEETS: JAN 18-MAY 13

Notes and credits not provided in the image.
INTERD S DSN STUDIO DSN S 546 4-6 CREDITS
2878025 5 MWF 1:10-5:20 ARRANGED MEETS: JAN 18-MAY 13
Note: SEC 5 OFFERED FOR 6 CREDITS
Course delivery is On-site instruction
2878030 6 MWF 1:10-5:20 ARRANGED MEETS: JAN 18-MAY 13
Note: SEC 6 OFFERED FOR 6 CREDITS
Course delivery is On-site instruction
2878035 7 MWF 1:10-5:20 ARRANGED MEETS: JAN 18-MAY 13
Note: SEC 7 OFFERED FOR 6 CREDITS
Course delivery is On-site instruction
2878040 8 MWF 1:10-5:20 ARRANGED MEETS: JAN 18-MAY 13
Note: SEC 8 OFFERED FOR 6 CREDITS
Course delivery is On-site instruction
0717700 1 MWF 1:10-5:20 ARRANGED Note: SEC 1 OFFERED FOR 6 CREDITS
Course delivery is On-site instruction
2878055 11 TR 1:10-5:00, ARRANGED MEETS: JAN 18-MAY 13
Note: SEC 11 OFFERED FOR 4-6 CREDITS
Course delivery is On-site instruction
2878060 12 MW 1:10-4:30, ARRANGED MEETS: JAN 18-MAY 13
Note: SEC 12 OFFERED FOR 4-6 CREDITS
Course delivery is Hybrid (Online and F2F)
0134700 1 M 8:50-10:30, ARRANGED Note: SEC 10 OFFERED FOR 6 CREDITS
Course delivery is Hybrid (Online and F2F)
0554700 1 MWF 1:10-5:20 ARRANGED Note: SEC 6 OFFERED FOR 6 CREDITS
Course delivery is Hybrid (Online and F2F)
5579005 1 M 8:50-10:30, ARRANGED Note: SEC 8 OFFERED FOR 6 CREDITS
Course delivery is Hybrid (Online and F2F)

**SPECIAL TOPICS**

DN S S 590 1-4 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR OR REQUIRED FORM PRIOR TO SEMESTER OF ENROLLMENT
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SEE DEPT FOR REFERENCE NUMBERS

DINETICS

RESEARCH METHODS DIET 511 3 CREDITS
Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
Note: CREDIT FOR EITHER DIET 511 OR FCEDS 511, BUT NOT BOTH May BE APPLIED TOWARD GRADUATION
5559700 G ARRANGED MEETS: JAN 18-MAY 13
Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS
Course delivery is On-site instruction
Tuition Category: GPIDEA Consortium
NUTRITIONAL EPIDEMI DIET 512 3 CREDITS
0717700 G ARRANGED MEETS: JAN 18-MAY 13
Note: Tuition Category: GPIDEA Consortium
Course delivery is Hybrid (Online and F2F)
Tuition Category: GPIDEA Consortium
NUTRITION IN WELLNESS DIET 530 3 CREDITS
Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
4707000 G ARRANGED MEETS: JAN 18-MAY 13
Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
ADVANCED NUTRITION DIET 551 3 CREDITS
0718700 G ARRANGED MEETS: JAN 18-MAY 13
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
STATISTICS DIET 554 3 CREDITS
Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION BY DIETETICS STUDENTS:
DIET 554, STAT 401, STAT 495, STAT 542
4268700 G ARRANGED MEETS: JAN 18-MAY 13
Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

PUBLIC HEALTH NUTR DIET 555 3 CREDITS
Prereq: ADMISSION INTO GRADUATE-LEVEL PROGRAM OR INSTRUCTOR PERMISSION.
0554700 G ARRANGED MEETS: JAN 18-MAY 13
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
ADV NUTRICAL NUTR DIET 556 3 CREDITS
Prereq: BMED 404 OR BMED 420 OR EQUIVALENT;
ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
0134700 G ARRANGED MEETS: JAN 18-MAY 13
Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

NUTR COUNSELLING DIET 566 3 CREDITS
Prereq: FS HN 351 AND FS HN 352
8579005 1 M 8:50-10:30, ARRANGED MEETS: JAN 18-MAY 13
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
CURRENT ISSUES IN NUTRITION DIET 572 3 CREDITS
4070700 G ARRANGED MEETS: JAN 18-MAY 13
Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

CLIN ASPECTS NUTR SUP DIET 598 3 CREDITS
Prereq: ENROLLMENT IN GPIDEA - DIETETICS PROGRAM
9641700 G ARRANGED MEETS: JAN 18-MAY 13
Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

CREATIVE COMPONENT DIET 599 VAR. CREDITS
Prereq: ENROLLMENT IN GPIDEA M.S. IN DIETETICS
8000700 F ARRANGED MEETS: JAN 18-MAY 13
Note: SEC F RESTRICTED TO GPIDEA DIETETICS STUDENTS
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

EARLY CHILDCARE EDUCATION AND PROGRAMMING

CHILD DEVELOPMENT AGE 4-8 ECP 202 3 CREDITS
Prereq: HD FS 112
9151700 G ARRANGED MEETS: JAN 18-MAY 13
Note: SEC G IS RESTRICTED TO GPIDEA DIETETICS STUDENTS.
EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.
Tuition Category: GPIDEA Consortium
PROFESSIONAL DEVELOPMENT ECP 305 3 CREDITS
Prereq: HD FS 112
9204700 G ARRANGED MEETS: JAN 18-MAY 13
Note: SEC G IS RESTRICTED TO GPIDEA DIETETICS STUDENTS
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

CHILD GUIDANCE CLS RM ECP 307 3 CREDITS
Prereq: HD FS 112
9675700 G ARRANGED MEETS: JAN 18-MAY 13
Note: SEC G IS RESTRICTED TO GPIDEA DIETETICS STUDENTS
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
PRACTICUM I OBSEV ECP 320 3 CREDITS
3963700 F ARRANGED MEETS: JAN 18-MAY 13
Note: SEC F IS RESTRICTED TO GPIDEA DIETETICS STUDENTS
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
### DIVERSITY YNG CHLDN
- **EC: 322**
- **Credits:** 3
- **Meeting Details:** JAN 18–MAY 13

### ASSESS YNG CHILDREN
- **EC: 424**
- **Credits:** 3
- **Meeting Details:** JAN 18–MAY 13

### ECOSYSTEM SCIENCE
- **EEOB: 584**
- **Credits:** 3
- **Meeting Details:** JAN 18–MAY 13

### ECOLOGY & EVOLUTIONARY BIOLOGY
- **EEB: 590**
- **Credits:** 1–3
- **Meeting Details:** JAN 18–MAY 13

### ECOLOGY, EVOLUTION & ORGANISMAL BIOL
- **EEOB: 590A**
- **Credits:** 1–3
- **Meeting Details:** JAN 18–MAY 13

### ECONOMICS
- **PRIN MICROECONOMICS**
  - **ECON: 101**
  - **Credits:** 3
  - **Meeting Details:** JAN 18–MAY 13

### APPL ECON OPTIMIZTN
- **ECON: 207**
- **Credits:** 3
- **Meeting Details:** JAN 18–MAY 13
Note: Course delivery is On-site instruction

MEETS: JAN 18-MAY 13

3177005 1 MWF 12:00-1:15  HOFFMAN E
Note: Course delivery is WWW

MEETS: JAN 18-MAY 13

3103005 1 TR 12:40-1:155 ELOBEID A
Note: Course delivery is On-site instruction

Section info: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp

INT'L TRADE&FINANCE ECON 355 3 CREDITS
Prereq: ECON 101, ECON 102
Note: Meets international perspectives reqmt
MEETS: JAN 18-MAY 13

8925005 1 MWF 2:15-3:05 CHOI E
Note: Course delivery is On-site instruction

Section info: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp

RURAL PRRTY APPRSL ECON 364 3 CREDITS
MEETS: JAN 18-MAY 13

8902005 1 TR 2:10-3:25 ZHANG W
Note: Course delivery is On-site instruction

Section info: http://www.econ.iastate.edu/programs

Note: COURSE OFFERED FOR 4 CREDITS SPRING 2022

INTERMED MICROECON ECON 301 3- 4 CREDITS
Prereq: ECON 301, STAT 226, FIN 301 AND ECON 353
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

5250005 1 TR 12:40-1:55 LYN G
Note: Meets international perspectives reqmt
Prereq: ECON 301

INTERNATIONAL TRADE ECON 455 3 CREDITS
Prereq: ECON 101, ECON 102
Note: Meets international perspectives reqmt
MEETS: JAN 18-MAY 13

2790005 1 TR 11:00-12:15 WENINGER Q
Note: Course delivery is On-site instruction

Prereq: ECON 301, ECON 302 OR ECON 353, STAT 326

INTRO ECONOMETRICS ECON 371 4 CREDITS
Prereq: ECON 301, ECON 302 OR ECON 353, STAT 326
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

9531005 1 TR 12:40-1:55 ZHANG W
Note: Course delivery is On-site instruction

Section info: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp

Meets international perspectives reqmt

Prereq: ECON 101, ECON 102

INT'L TRADE&FINANCE ECON 355 3 CREDITS
Prereq: ECON 101, ECON 102
Note: Meets international perspectives reqmt
MEETS: JAN 18-MAY 13

8925005 1 MWF 2:15-3:05 CHOI E
Note: Course delivery is On-site instruction

Section info: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp

RURAL PRRTY APPRSL ECON 364 3 CREDITS
MEETS: JAN 18-MAY 13

8902005 1 TR 2:10-3:25 ZHANG W
Note: Course delivery is On-site instruction

Section info: http://www.econ.iastate.edu/programs

Note: COURSE OFFERED FOR 4 CREDITS SPRING 2022

INTERMED MICROECON ECON 301 3- 4 CREDITS
Prereq: ECON 301, STAT 226, FIN 301 AND ECON 353
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

5250005 1 TR 12:40-1:55 LYN G
Note: Meets international perspectives reqmt
Prereq: ECON 301

INTERNATIONAL TRADE ECON 455 3 CREDITS
Prereq: ECON 101, ECON 102
Note: Meets international perspectives reqmt
MEETS: JAN 18-MAY 13

2790005 1 TR 11:00-12:15 WENINGER Q
Note: Course delivery is On-site instruction
ECONOMICS  (CONTINUED)

INDEPENDENT STUDY  ECON 490  1-5 CREDITS
Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON
Note: AG LS COLLEGE STUDENTS MAY APPLY NO MORE THAN 6 CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO MORE THAN 9 CREDITS OF ECON 490 TOWARD GRADUATION. Satisfactory-Fail Only.

SPECIAL TOPICS  ECON 590  1-5 CREDITS
Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON
Satisfactory-Fail Only.

IND STUDY ENTREPRENEUR  ECON 490E  1-5 CREDITS
Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON
Satisfactory-Fail Only.

INDEP STUDY HONORS  ECON 490H  1-5 CREDITS
Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON.
AG COLLEGE MAJORS MAY USE NO MORE THAN 6 CR OF ECON 490 TOWARD GRADUATION. LAS COLLEGE MAJORS MAY COUNT NO MORE THAN 9 CREDITS OF ECON 490 TOWARD GRADUATION.
Note: AG LS COLLEGE STUDENTS MAY APPLY NO MORE THAN 6 CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO MORE THAN 9 CR OF ECON 490 TOWARD GRADUATION. COURSE RESTRICTED TO UNIV. HONORS STUDENTS. Satisfactory-Fail Only.

ISTR  ECON 599  1-5 CREDITS
Satisfactory-Fail Only.

ADVANCED TOPICS  ECON 690  1-5 CREDITS
Prereq: ECON 400, ECON 600 AND PERMISSION OF DIRECTOR OF GRADUATE EDUCATION
Satisfactory-Fail Only.

MICROECON ANALYSIS II  ECON 603  4 CREDITS
Prereq: ECON 400, ECON 602 AND PERMISSION OF DIRECTOR OF GRADUATE EDUCATION

RESEARCH METHODS II  ECON 610  3 CREDITS
Prereq: ECON 500

COOPERATIVE EDUCATION  ECON 498  R CREDIT
Prereq: PERMISSION OF THE DEPT. COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION
Note: Permission of Advisor required.

COOPERATIVE ECONOMICS  ECON 499  1-5 CREDITS
Prereq: GRADUATE STATUS OR PERMISSION OF DIRECTOR OF GRADUATE EDUCATION
Satisfactory-Fail Only.

DIRECTOR OF GRADUATE EDUCATION

ADVANCED TOPICS  ECON 690  1-5 CREDITS
Satisfactory-Fail Only.

MICROECONOMICS  ECON 595X  1 CREDIT
Prereq: GRADUATE STATUS OR PERMISSION OF DIRECTOR OF GRADUATE EDUCATION

ADVANCED TOPICS  ECON 690X  1 CREDIT
Prereq: GRADUATE STATUS OR PERMISSION OF DIRECTOR OF GRADUATE EDUCATION

RESCH METH ECON II  ECON 596X  1 CREDIT
Prereq: GRADUATE STATUS OR PERMISSION OF DIRECTOR OF GRADUATE EDUCATION

ADVANCED TOPICS  ECON 690  1-5 CREDITS
Prereq: ECON 500, ECON 600 AND PERMISSION OF DIRECTOR OF GRADUATE EDUCATION

RESEARCH METHODS II  ECON 610  3 CREDITS
Prereq: ECON 500

DIRECTOR OF GRADUATE EDUCATION

ADVANCED TOPICS  ECON 690  1-5 CREDITS
Satisfactory-Fail Only.

MICROECON ANALYSIS II  ECON 603  4 CREDITS
Prereq: ECON 400, ECON 602 AND PERMISSION OF DIRECTOR OF GRADUATE EDUCATION

RESEARCH METHODS II  ECON 610  3 CREDITS
Prereq: ECON 500

DIRECTOR OF GRADUATE EDUCATION

ADVANCED TOPICS  ECON 690  1-5 CREDITS
Satisfactory-Fail Only.

MICROECON ANALYSIS II  ECON 603  4 CREDITS
Prereq: ECON 400, ECON 602 AND PERMISSION OF DIRECTOR OF GRADUATE EDUCATION

RESEARCH METHODS II  ECON 610  3 CREDITS
Prereq: ECON 500

DIRECTOR OF GRADUATE EDUCATION

ADVANCED TOPICS  ECON 690  1-5 CREDITS
Satisfactory-Fail Only.

MICROECON ANALYSIS II  ECON 603  4 CREDITS
Prereq: ECON 400, ECON 602 AND PERMISSION OF DIRECTOR OF GRADUATE EDUCATION

RESEARCH METHODS II  ECON 610  3 CREDITS
Prereq: ECON 500

DIRECTOR OF GRADUATE EDUCATION

ADVANCED TOPICS  ECON 690  1-5 CREDITS
Satisfactory-Fail Only.

MICROECON ANALYSIS II  ECON 603  4 CREDITS
Prereq: ECON 400, ECON 602 AND PERMISSION OF DIRECTOR OF GRADUATE EDUCATION

RESEARCH METHODS II  ECON 610  3 CREDITS
Prereq: ECON 500

DIRECTOR OF GRADUATE EDUCATION

ADVANCED TOPICS  ECON 690  1-5 CREDITS
Satisfactory-Fail Only.

MICROECON ANALYSIS II  ECON 603  4 CREDITS
Prereq: ECON 400, ECON 602 AND PERMISSION OF DIRECTOR OF GRADUATE EDUCATION

RESEARCH METHODS II  ECON 610  3 CREDITS
Prereq: ECON 500

DIRECTOR OF GRADUATE EDUCATION

ADVANCED TOPICS  ECON 690  1-5 CREDITS
Satisfactory-Fail Only.

MICROECON ANALYSIS II  ECON 603  4 CREDITS
Prereq: ECON 400, ECON 602 AND PERMISSION OF DIRECTOR OF GRADUATE EDUCATION

RESEARCH METHODS II  ECON 610  3 CREDITS
Prereq: ECON 500

DIRECTOR OF GRADUATE EDUCATION

ADVANCED TOPICS  ECON 690  1-5 CREDITS
Satisfactory-Fail Only.

MICROECON ANALYSIS II  ECON 603  4 CREDITS
Prereq: ECON 400, ECON 602 AND PERMISSION OF DIRECTOR OF GRADUATE EDUCATION

RESEARCH METHODS II  ECON 610  3 CREDITS
Prereq: ECON 500

DIRECTOR OF GRADUATE EDUCATION

ADVANCED TOPICS  ECON 690  1-5 CREDITS
Satisfactory-Fail Only.

MICROECON ANALYSIS II  ECON 603  4 CREDITS
Prereq: ECON 400, ECON 602 AND PERMISSION OF DIRECTOR OF GRADUATE EDUCATION

RESEARCH METHODS II  ECON 610  3 CREDITS
Prereq: ECON 500

DIRECTOR OF GRADUATE EDUCATION

ADVANCED TOPICS  ECON 690  1-5 CREDITS
Satisfactory-Fail Only.
EDUCATION (CONTINUED)

PK-6 CLSRM TECNOLGI  EDUC 201  3 CREDITS
Course delivery is On-site instruction.
3015020  4 TR 11:00-11:50
R 12:10-2:00
MEETS: JAN 18-MAY 13
Note: SEC 4 RESTRICTED TO EL ED MAJORS ONLY
Course delivery is On-site instruction.
3015025  5 TR 11:00-11:50
M 12:05-1:55
MEETS: JAN 18-MAY 13
Note: SEC 5 RESTRICTED TO EL ED & ECE MAJORS ONLY
Course delivery is On-site instruction.
3015030  6 TR 11:00-11:50
R 9:00-10:50
MEETS: JAN 18-MAY 13
Note: SEC 6 RESTRICTED TO EL ED & ECE MAJORS ONLY
Course delivery is On-site instruction.

TECH LRN, CRT, COLLAB  EDUC 203  1 CREDIT
Satisfactory-Fail Only.
0337005  1 W 4:25-5:15, ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)
0337010  2 W 4:25-5:15, ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

SOC FOUND SECDRV ED  EDUC 204  3 CREDITS
6278005  1 TR 9:30-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.
6278010  2 TR 2:10-3:25
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.
6278015  3 TR 2:15-3:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.
6278020  4 TR 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

SOCI FOUND EDU:ELEM  EDUC 205  3 CREDITS
6178005  1 TR 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.
6178010  2 TR 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.
6178015  3 TR 1:15-2:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

ORIENT TCHR ED:H,M,S  EDUC 219  1 CREDIT
Prereq: STUDENTS SEEKING TEACHER LICENSURE IN FAMILY CONSUMER SCIENCES, HISTORY, MATH, AND SCIENCE IN GRADES 5-12
Satisfactory-Fail Only.
1863005  1 W 12:05-12:55
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW.

LANDSCAPE OF TEACHNG  EDUC 245  3 CREDITS
Prereq: EDUC 205; SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO EL ED, ECE ADMITTED MAJORS ONLY.
3238005  1 MW 10:00-11:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.
3238010  2 MW 10:00-11:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.
3238015  3 MW 2:15-3:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.
3238020  4 TR 8:00-9:15
MEETS: JAN 18-MAY 13
Note: SEC 4 FOR SP ED ONLY
Course delivery is On-site instruction.
3238025  5 TR 10:10-12:25
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.
3238030  6 TR 2:10-3:25
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

PRE-STUD TCHING EXP  EDUC 280A  1-2 CREDITS
Prereq: ADMITTED TO THE EDUCATOR PREPARATION PROGRAM
Note: STUDENTS MUST HAVE TWO HALF DAYS PER WEEK AVAILABLE FOR FIELD EXPERIENCE.
Satisfactory-Fail Only.
6279005  1 W 11:10-12:00, ARRANGED
MEETS: JAN 18-MAY 13
Note: Instructor permission required.
Course delivery is WWW.
6279010  2 ARRANGED
MEETS: JAN 18-MAY 13
Note: Instructor permission required.
Course delivery is WWW.
EDUCATIONAL PSYCHOL EDUC 333 3 CREDITS
Prereq: PSYCH 230 OR HD FS 102, FURSING
EDUCATOR PREPARATION IN PSYCHO EDUC 245, SP ED 250, HD FS 240 (SEC MAJ); CONCURRENT ENROLLMENT IN EDUC 405, EDUC 448, EDUC 448A, AND EDUC 448C (EL ED MAJ); OR EDUC 438, EDUC 468F, EDUC 468G, SP ED 368
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE EDUCATION PREP PROGRAM
2066005 1 M 7:45-10:15
MEETS: JAN 18-MAY 15
Note: SEC 1 REGISTER FOR EDUC 405 SEC 1 & EDUC 448 SEC 1 RESTRICTED TO EL ED MAJORS ONLY Course delivery is On-site instruction
2066010 2 M 2:15-4:45
MEETS: JAN 18-MAY 15
Note: SEC 2 REGISTER FOR EDUC 405 SEC 2 & EDUC 448 SEC 2 RESTRICTED TO EL ED MAJORS ONLY Course delivery is On-site instruction
2066015 3 M 11:00-1:30
MEETS: JAN 18-MAY 15
Note: SEC 3 RESTRICTED TO ECE MAJORS ONLY Course delivery is On-site instruction
INTRM GRAD TCH LITRCY EDUC 378 4 CREDITS
Prereq: EDUC 377; CONCURRENT ENROLLMENT IN EDUC 449, EDUC 468A, EDUC 468D, AND EDUC 443; ADMITTED TO THE EDUCATOR PREPARATION PROGRAM Note: MUST ENROLL IN SAME SECTIONS OF 449 & 443. NO MEETINGS FEB 15-MARCH 10.
2078005 1 TR 8:00-10:00
MEETS: JAN 18-MAY 13
Note: SEC 1 REGISTER FOR EDUC 443 SEC 1 & EDUC 449 SEC 1 Course delivery is On-site instruction
2078010 2 TR 11:00-1:00
MEETS: JAN 18-MAY 13
Note: SEC 2 REGISTER FOR EDUC 443 SEC 2 & EDUC 449 SEC 2 Course delivery is On-site instruction
2078015 3 TR 1:15-3:15
MEETS: JAN 18-MAY 13
Note: SEC 3 REGISTER FOR EDUC 443 SEC 3 & EDUC 449 SEC 3 Course delivery is On-site instruction
2078020 4 TR 8:00-10:30
MEETS: JAN 18-MAY 13
Note: SEC 4 REGISTER FOR EDUC 443 SEC 4 & EDUC 449 SEC 4 Course delivery is On-site instruction
2078025 5 TR 11:00-1:30
MEETS: JAN 18-MAY 13
Note: SEC 5 REGISTER FOR EDUC 443 SEC 5 & EDUC 449 SEC 5 Course delivery is On-site instruction
PRE-TCHG FRACTCM:LAB EDUC 380V 1-2 CREDITS
Prereq: FCES 306, ADMISSION TO EDUCATOR PREPARATION PROGRAM Satisfactory-Fail Only.
0137005 1 ARRANGED VANWAARDHUZEN L
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
TCHG DISCPN LITERCY EDUC 395 3 CREDITS
Prereq: EDUC 204 AND JUNIOR CLASSIFICATION
9656005 1 TR 9:30-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
INTM EDUCNL TECHLGY EDUC 403 1 CREDIT
Prereq: EDUC 403X, ADMISSION TO TEACHER EDUCATION Satisfactory-Fail Only.
0349005 1 M 4:25-5:15, ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)
0349010 2 M 4:25-5:15, ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)
SOC JUSTIC ED:ECTEAL EDUC 405 3 CREDITS
Prereq: EDUC 201, EDUC 332, JUNIOR CLASSIFICATION OR ENROLLMENT IN EDUCATION PREPARATION PROGRAM; CONCURRENT ENROLLMENT IN EDUC 377, EDUC 448, EDUC 468A, AND EDUC 468C Note: FOR EL ED MAJORS, CONCURRENT ENROLLMENT REQUIREMENTS ARE EDUC 377, EDUC 448, EDUC 468A AND EDUC 468C
Meets U.S. diversity reqmt
8300005 1 M 11:00-12:50
MEETS: JAN 18-MAY 13
Note: SEC 1 REGISTER FOR EDUC 377 SEC 1 & EDUC 448 SEC 1 NO MEETINGS MARCH 28-APRIL 20. Course delivery is On-site instruction
8300010 2 M 1:15-3:00
MEETS: JAN 18-MAY 13
Note: SEC 2 REGISTER FOR EDUC 377 SEC 2 & EDUC 448 SEC 2 NO MEETINGS MARCH 28-APRIL 20. Course delivery is On-site instruction
8300015 3 M 1:00-2:45
MEETS: JAN 18-MAY 13
Note: SEC 3 REGISTER FOR EDUC 377 SEC 3 & EDUC 448 SEC 3 FOR STUDENTS NOT ENROLLED IN OTHER BLOCK COURSES Course delivery is On-site instruction
SOCIAL JUSTIC ED:SEC EDUC 406 3 CREDITS
Prereq: EDUC 301 OR EDUC 202, OR EDUC 203, EDUC 332 OR EDUC 333, JUNIOR CLASSIFICATION, ADMITTED TO THE EDUCATOR PREPARATION PROGRAM. RESTRICTED TO THOSE ENROLLED IN SECONDARY AND K-12 EDUCATION PROGRAMS. Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY EDUCATOR PREP PROGRAM Meets U.S. diversity reqmt
6292005 1 M 1:00-2:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6292010 2 TR 3:40-5:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6292015 3 R 5:10-8:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
SUPV SDT TCHG: K-3 EDUC 416A VAR. CREDITS
Prereq: GPA 2.5; ADMITTED TO EDUCATOR PREPARATION PROGRAM; SENIOR CLASSIFICATION; SUCCESSFUL COMPLETION OF ALL METHODS COURSES. Note: Department permission required 1st week.
5054005 1A ARRANGED
MEETS: JAN 18-MARCH 11
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA Course delivery is On-site instruction
5054015 1R ARRANGED
MEETS: JAN 18-MARCH 11
Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA Course delivery is On-site instruction
5054020 2R ARRANGED
MEETS: MARCH 21-MAY 13
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA Course delivery is On-site instruction
SUPV TCHG:GRADE4-6 EDUC 416B VAR. CREDITS
Prereq: GPA 2.5; ADMITTED TO EDUCATOR PREPARATION PROGRAM; SENIOR CLASSIFICATION; SUCCESSFUL COMPLETION OF ALL METHODS COURSES. Note: Department permission required 1st week.
5056005 1A ARRANGED
MEETS: JAN 18-MARCH 11
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA Course delivery is On-site instruction
5056015 1R ARRANGED
MEETS: JAN 18-MARCH 11
Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA Course delivery is On-site instruction
5056020 2R ARRANGED
MEETS: MARCH 21-MAY 13
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA Course delivery is On-site instruction
SUPV TCHG:GRADE7-9 EDUC 468C VAR. CREDITS
Prereq: GPA 2.5; ADMITTED TO EDUCATOR PREPARATION PROGRAM; SENIOR CLASSIFICATION; SUCCESSFUL COMPLETION OF ALL METHODS COURSES. Note: Department permission required 1st week.
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STUDNT TCH ELEM MUS   EDUC 417R VAR. CREDITS 6702020 2R ARRANGED MEETS: MARCH 21-MAY 13 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA.

STUDNT TCHG SEC MUS EDUC 417S VAR. CREDITS Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR PREPARATION PROGRAM. APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING 6682005 1A ARRANGED MEETS: JAN 18-MARCH 11 Note: SEC 1A FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA.

3260200 1R ARRANGED MEETS: JAN 18-MARCH 11 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA.

STUDNT TCHG SEC MUS ED 417S VAR. CREDITS Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR PREPARATION PROGRAM. APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING 6682015 2A ARRANGED MEETS: MARCH 21-MAY 13 Note: SEC 2A FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA.

3260205 2R ARRANGED MEETS: MARCH 21-MAY 13 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA.

SECNDY SCI METHO II EDUC 419 3 CREDITS Prereq: EDUC 418 OR EDUC 518; UNDERGRADUATE STUDENTS MUST REGISTER CONCURRENTLY FOR EDUC 488B, 488D, OR 480J 9019005 1M 3:10-8:20PM MEETS: JAN 18-MAY 13 Note: Course delivery is On-site instruction.

PRN SECONDARY EDUC EDUC 426 3 CREDITS Prereq: SENIOR CLASSIFICATION, ADMITTED TO EDUCATOR PREPARATION PROGRAM 6293005 1 W 5:30-8:20PM MEETS: JAN 18-MAY 13 Note: Course delivery is On-site instruction.

6293010 2 TR 11:00-12:15 MEETS: JAN 18-MAY 13 Note: Course delivery is On-site instruction.

SOC STDI PRIM GRADE EDUC 433 2 CREDITS Prereq: EDUC 377, EDUC 449, AND EDUC 468A; ADMITTED TO EDUCATOR PREPARATION PROGRAM 9512005 1A ARRANGED MEETS: JAN 18-MARCH 11 Note: SEC 1A FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA.

9512010 1R ARRANGED MEETS: JAN 18-MARCH 11 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA.

9512015 2A ARRANGED MEETS: MARCH 21-MAY 13 Note: SEC 2A FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA.

9512020 2R ARRANGED MEETS: MARCH 21-MAY 13 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA.

MATHE IN PRIMRY GRDS EDUC 438 2 CREDITS Prereq: C- OR BETTER IN MATH 195 AND MATH 196; CONCURRENT ENROLLMENT IN EDUC 377, EDUC 468B, AND EDUC 468G; ADMITTED TO THE EDUCATOR PREPARATION PROGRAM. Note: NO MEETINGS MARCH 28-APRIL 20 ECE STUDENTS ENROLL IN SEC 3 OF 377 4489005 1M 7:45-10:15 MEETS: JAN 18-MAY 13 Note: Course delivery is On-site instruction.

SCI IN PRIMRY GRDS EDUC 439 2 CREDITS Prereq: EDUC 377, EDUC 449, AND EDUC 468A; ADMITTED TO THE EDUCATOR PREPARATION PROGRAM. Note: NO MEETING FEB 14-MARCH 9 4491005 1M 1:40-4:20 MEETS: JAN 18-MAY 13 Note: Course delivery is WWW.

TCHG OF SOC STUDIES EDUC 443 3 CREDITS Prereq: EDUC 377, CONCURRENT ENROLLMENT IN EDUC 378, EDUC 449, AND EDUC 468B; ADMITNANCE TO THE EDUCATOR PREPARATION PROGRAM Note: MUST ENROLL IN SAME SECTIONS OF 378 & 449. NO MEETINGS FEB 15-MARCH 10 RESTRICTED TO STUDENTS WITH FULL ADMISSION TO EDUCATOR PREP PROGRAM 3258005 1 TR 1:10-3:00 MEETS: JAN 18-MAY 13 Note: SEC 1 TR 1:10-3:00 FOR EDUC 378 SEC 1 & EDUC 449 SEC 1 Course delivery is On-site instruction.

3258010 2 TR 9:00-10:50 MEETS: JAN 18-MAY 13 Note: SEC 2 TR 9:00-10:50 FOR EDUC 378 SEC 2 & EDUC 449 SEC 2 Course delivery is On-site instruction.

3258015 3 TR 11:00-12:50 MEETS: JAN 18-MAY 13 Note: SEC 3 TR 11:00-12:50 FOR EDUC 378 SEC 3 & EDUC 449.

TCHG OF SOC STUDIES EDUC 443 3 CREDITS Prereq: EDUC 377, CONCURRENT ENROLLMENT IN EDUC 378, EDUC 449, AND EDUC 468B; ADMITNANCE TO THE EDUCATOR PREPARATION PROGRAM. Note: MUST ENROLL IN SAME SECTIONS OF 378 & 449. NO MEETINGS FEB 15-MARCH 10 RESTRICTED TO STUDENTS WITH FULL ADMISSION TO EDUCATOR PREP PROGRAM 3258005 1 TR 1:10-3:00 MEETS: JAN 18-MAY 13 Note: SEC 1 TR 1:10-3:00 FOR EDUC 378 SEC 1 & EDUC 449 SEC 1 Course delivery is On-site instruction.

3258010 2 TR 9:00-10:50 MEETS: JAN 18-MAY 13 Note: SEC 2 TR 9:00-10:50 FOR EDUC 378 SEC 2 & EDUC 449 SEC 2 Course delivery is On-site instruction.

3258015 3 TR 11:00-12:50 MEETS: JAN 18-MAY 13 Note: SEC 3 TR 11:00-12:50 FOR EDUC 378 SEC 3 & EDUC 449.

TEACHING OF SCIENCE EDUC 449 3 CREDITS Prereq: EDUC 377, CONCURRENT ENROLLMENT IN EDUC 378, EDUC 468B, EDUC 468D, EDUC 469, ADMITTED TO THE EDUCATOR PREPARATION PROGRAM. Note: NO MEETINGS MARCH 28-APRIL 20 RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE EDUCATOR PREPARATION PROGRAM.

3260005 1 TR 1:10-3:00 MEETS: JAN 18-MAY 13 Note: SEC 1 TR 1:10-3:00 FOR EDUC 378 SEC 1 & EDUC 449 SEC 1 Course delivery is On-site instruction.

3260100 2 TR 2:10-4:00 MEETS: JAN 18-MAY 13 Note: SEC 2 TR 2:10-4:00 FOR EDUC 378 SEC 2 & EDUC 449 SEC 2 Course delivery is On-site instruction.

3260105 3 TR 9:00-10:50 MEETS: JAN 18-MAY 13 Note: SEC 3 TR 9:00-10:50 FOR EDUC 378 SEC 3 Course delivery is On-site instruction.

3260120 4 TR 11:00-12:50 MEETS: JAN 18-MAY 13 Note: SEC 4 TR 11:00-12:50 FOR EDUC 378 SEC 4 Course delivery is On-site instruction.

3260125 5 TR 2:10-4:00 MEETS: JAN 18-MAY 13 Note: SEC 5 TR 2:10-4:00 FOR EDUC 378 SEC 5 Course delivery is On-site instruction.

LITERCY&LANG ASEMT EDUC 452 3 CREDITS Prereq: EDUC 378 OR EQUIVALENT. CONCURRENT ENROLLMENT IN EDUC 488. 6584005 1 TR 5:10-8:30PM MEETS: JAN 18-MAY 13 Note: SEC 1 TR 5:10-8:30PM FOR EDUC 488 SEC 1 Course delivery is On-site instruction.

6584010 2 TR 5:10-8:30PM MEETS: JAN 18-MAY 13 Note: SEC 2 TR 5:10-8:30PM FOR EDUC 488 SEC 2 Course delivery is On-site instruction.

6584015 3 TR 5:10-8:30PM MEETS: JAN 18-MAY 13 Note: SEC 3 TR 5:10-8:30PM FOR EDUC 488 SEC 3 Course delivery is On-site instruction.

EMERG TOPC EDUC TEC EDUC 454 1 CREDIT Prereq: EDUC 201 OR EDUC 202 OR EDUC 203 9436005 1 ARRANGED MEETS: JAN 18-MAY 13 Note: SEC 1 ARRANGED FOR EDUC 201 OR EDUC 202 OR EDUC 203 Course delivery is On-site instruction.

9436010 2 ARRANGED MEETS: JAN 18-MAY 13 Note: SEC 2 ARRANGED FOR EDUC 201 OR EDUC 202 OR EDUC 203 Course delivery is On-site instruction.

LITCRY INTEGR TECH EDUC 456 3 CREDITS Prereq: EDUC 201 OR EDUC 202 OR EDUC 203; CONCURRENT ENROLLMENT IN EDUC 377, EDUC 443, EDUC 449, EDUC 468B, EDUC 468D, AND EDUC 469. ADMITNANCE TO THE EDUCATOR PREPARATION PROGRAM. Note: MUST ENROLL IN SAME SECTIONS OF 378 & 449. NO MEETINGS FEB 15-MARCH 10 RESTRICTED TO STUDENTS WITH FULL ADMISSION TO EDUCATOR PREP PROGRAM 3257005 1 W 5:30-8:20PM MEETS: JAN 18-MAY 13 Note: Course delivery is On-site instruction.

CRIT APPRCH CH LIT EDUC 459 3 CREDITS Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM 0029005 1M 5:30-8:20PM MEETS: JAN 18-MAY 13 Note: Course delivery is On-site instruction.

0029010 2M 5:30-8:20PM MEETS: JAN 18-MAY 13 Note: Course delivery is On-site instruction.
EDUCATION (CONTINUED)

EXP III:PG RDG&LANG EDUC 468A 1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: TAKE CONCURRENTLY WITH EDUC 377, 448 & 468C.
RESTRICTED TO ED MAJORS ONLY.
MANDATORY MEETING WITH FIELD EXPERIENCE COORDINATOR
THE WEEK 2 OF CLASS IN SCHOOL MEETING DATES
M/W 7:30-4:30, MARCH 28-APRIL 20.
Satisfactory-Fail Only.
3265005 1 ARRANGED
MEETS: MARCH 21-MAY 13

EXP III:PRIMARY MATH EDUC 468C 1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: TAKE CONCURRENTLY WITH 377, 448, 468A. RESTRICTED
EL ED MAJORS ONLY.
MANDATORY MEETING WITH FIELD EXPERIENCE COORDINATOR
THE WEEK 2 OF CLASS IN SCHOOL MEETING DATES
M/W 7:30-4:30, MARCH 28-APRIL 20.
Satisfactory-Fail Only.
3266005 1 ARRANGED
MEETS: JAN 18-MARCH 11

EXP III:PRIM LITRCY EDUC 468F 1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: TAKE CONCURRENTLY WITH 377, 448, 468A. RESTRICTED
EL ED MAJORS ONLY.
MANDATORY MEETING WITH FIELD EXPERIENCE COORDINATOR
WEK 2 OF CLASS.
Department permission required 1st week.
4518005 1 ARRANGED
MEETS: JAN 18-MARCH 13

EXP III:PRIM MATH EDUC 468G 1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: TAKE CONCURRENTLY WITH 377, 448, 468A. RESTRICTED
EL ED MAJORS ONLY.
MANDATORY MEETING WITH FIELD EXPERIENCE COORDINATOR
WEEK 2 OF CLASS.
M/W 7:30-4:30, MARCH 28-APRIL 20.
Satisfactory-Fail Only.
4524005 1 ARRANGED
MEETS: JAN 18-MARCH 13

EXPER III:PRIM SCI EDUC 468I 1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: TAKE CONCURRENTLY WITH 433, 439 & 458
SP ED 355, 455.
MANDATORY MEETING WITH FIELD EXPERIENCE COORDINATOR
WEEK 2 OF CLASS.
M/W 7:30-4:30, MARCH 28-APRIL 20.
Satisfactory-Fail Only.
4528005 1 ARRANGED
MEETS: JAN 18-MARCH 13

EXP II:READ ENDORSE EDUC 468R 1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM;
CONCURRENT ENROLLMENT IN EDUC 378
MANDATORY MEETING WITH FIELD EXPERIENCE COORDINATOR
WEEK 2 OF CLASS.
M/W 7:30-4:30, FEB 14-MARCH 9.
Satisfactory-Fail Only.
4300005 1 ARRANGED
MEETS: JAN 18-MARCH 13

EXP III:ELEMENTARY EDUC 468T 2 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM,
SUCCESSFUL COMPLETION OF A LEVEL 2 OR LEVEL 3 FIELD
EXPERIENCE REQUIRED
Satisfactory-Fail Only.
0104005 1 ARRANGED
MEETS: JAN 18-MAY 13
0104010 2 ARRANGED
0104013 2 ARRANGED
Note: SEC 2 CAN EDU, UT SD (MAY EXPERIENCE, DATES TBD)
0104015 3 ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC 3 OUTSIDE OF CENTRAL IOWA

EDUCATION (CONTINUED)

EXP ERC III: HIST/SOC EDUC 480A 2 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: COURSE OFFERED FOR 2 CREDITS SPRING 2022.
STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD
EXPERIENCE.
6581005 1 ARRANGED
MEETS: JAN 18-MAY 13

EXP III: PHYSICAL SCI EDUC 480B 2 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD
EXPERIENCE.
2593005 1 ARRANGED
MEETS: JAN 18-MAY 13

EXP III: BIOL SCIENCE EDUC 480D 2 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD
EXPERIENCE.
2603005 1 ARRANGED
MEETS: JAN 18-MAY 13

EXP ERC III: ENGLISH EDUC 480E 1-2 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD
EXPERIENCE.
5062005 1 ARRANGED
MEETS: JAN 18-MAY 13

EXP III: EARTH SCIEN EDUC 480J 2 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD
EXPERIENCE.
2609005 1 ARRANGED
MEETS: JAN 18-MAY 13

EXP ERC II: MUSC EDUC 480K 1-2 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD
EXPERIENCE.
Satisfactory-Fail Only.
9064005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC 1 STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD
EXPERIENCE.

EXP III: ESL EDUC 480S 2 CREDITS
Prereq: EDUC 280S, ENGL 219/LING 219, ENGL 220/
LING 220, ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD
EXPERIENCE.
Satisfactory-Fail Only.
7955005 1 ARRANGED
MEETS: JAN 18-MAY 13

EXP III: SECONDARY EDUC 480T 2 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM;
SUCCESSFUL COMPLETION OF A LEVEL 2 OR LEVEL 3 FIELD
EXPERIENCE.
Satisfactory-Fail Only.
0106005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC 1 ARLING, TX ISD (MAY EXPERIENCE, DATES TBD)
0106010 2 ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC 3 CANYON, UT SD (MAY EXPERIENCE, DATES TBD)
0106015 3 ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC 3 OUTSIDE OF CENTRAL IOWA

PRE-TCHG PRA: DV SET EDUC 480V 2 CREDITS
Satisfactory-Fail Only.
0145005 1 ARRANGED
VANNAARDHUIZEN L
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SUPVS TUTOR READING EDUC 488 3 CREDITS
Prereq: EDUC 378 OR EQUIVALENT; CONCURRENT
ENROLLMENT IN EDUC 452 OR 552.
Note: CONCURRENT ENROLLMENT IN SAME SEC OF 452
9461005 1 TR 5:10-8:30PM
MEETS: JAN 18-MAY 13
Note: SEC 1 DUFELEMMER READING CLINIC
Course delivery is On-site instruction
9461010 2 TR 3:40-4:35
MEETS: JAN 18-MAY 13
Note: SEC 2 READING CLINIC IN AMES SCHOOLS
Course delivery is On-site instruction

INDEPENDENT STUDY MUSIC ED EDUC 490A VAR. CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
COURSE OFFERED FOR 2 CREDITS SPRING 2022.
Note: STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD
EXPERIENCE.
*** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY MUSIC ED EDUC 490C 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
*** SEE DEPT FOR REFERENCE NUMBERS

Note: SEC 1 ALDINE, TX ISD (MAY EXPERIENCE, DATES TBD)
Note: SEC 2 CANYON, UT SD (MAY EXPERIENCE, DATES TBD)
Note: SEC 3 OUTSIDE OF CENTRAL IOWA
Note: STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD
EXPERIENCE.
Note: COURSE OFFERED FOR 2 CREDITS SPRING 2022.
Note: STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD
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### Student Teaching

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### EDUCATION

#### Prerequisite: 9 Graduate Credits in Education

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<td>2932005 1 TR 9:30-10:45 MEETS: JAN 18-MAY 13</td>
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Note: Course delivery is On-site instruction

#### Prerequisite: 9 Graduate Credits in Education

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<td>Adv Spcl Top Wrl Lang Edu</td>
<td>VAR.</td>
<td>3309700 1 W 5:30-9:00PM MEETS: JAN 18-MAY 13</td>
</tr>
<tr>
<td>EDUC 690K</td>
<td>Adv Spcl Top Ed Psych Edu</td>
<td>VAR.</td>
<td>3416700 1 ARRANGED MEETS: JAN 18-MAY 13</td>
</tr>
<tr>
<td>EDUC 690L</td>
<td>Adv Spcl Top Soc Stu Edu</td>
<td>VAR.</td>
<td>3216700 1 W 5:30-9:00PM MEETS: JAN 18-MAY 13</td>
</tr>
</tbody>
</table>

### EDUCATIONAL ADMINISTRATION

#### Prerequisite: 9 Graduate Credits in Education

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 699M</td>
<td>Resrch Curriculm Edu</td>
<td>VAR.</td>
<td>3210700 1 ARRANGED MEETS: JAN 18-MAY 13</td>
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<tr>
<td>EDUC 699K</td>
<td>Resrch Psychol Edu</td>
<td>VAR.</td>
<td>3416700 1 ARRANGED MEETS: JAN 18-MAY 13</td>
</tr>
<tr>
<td>EDUC 699I</td>
<td>Resrch Elem Edu</td>
<td>VAR.</td>
<td>3216700 1 ARRANGED MEETS: JAN 18-MAY 13</td>
</tr>
<tr>
<td>EDUC 699F</td>
<td>Resrch Soc &amp; Cultural Edu</td>
<td>VAR.</td>
<td>3216700 1 ARRANGED MEETS: JAN 18-MAY 13</td>
</tr>
<tr>
<td>EDUC 699C</td>
<td>Resrch Science Edu</td>
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<td>EDUC 699B</td>
<td>Resrch Educ Technol</td>
<td>VAR.</td>
<td>3216700 1 ARRANGED MEETS: JAN 18-MAY 13</td>
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<td>EDUC 699A</td>
<td>Resrch Curriculum Edu</td>
<td>VAR.</td>
<td>3216700 1 ARRANGED MEETS: JAN 18-MAY 13</td>
</tr>
</tbody>
</table>

Note: Course delivery is On-site instruction

### PRINCIPAL LEADERSHIP

#### Prerequisite: 9 Graduate Credits in Education

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDADM 552</td>
<td>Principal Leadership</td>
<td>3</td>
<td>3281700 1 ARRANGED MEETS: JAN 18-MAY 13</td>
</tr>
<tr>
<td>EDADM 554</td>
<td>Leading Schl Reform</td>
<td>3</td>
<td>7880700 1 ARRANGED MEETS: JAN 18-MAY 13</td>
</tr>
<tr>
<td>EDADM 556</td>
<td>Schl Sys Equit B Lrn</td>
<td>3</td>
<td>3287700 1 W 5:30-9:00PM S 9:00-4:00PM MEETS: JAN 18-MAY 13</td>
</tr>
<tr>
<td>EDADM 557</td>
<td>Human Resourc Devel</td>
<td>3</td>
<td>5155700 1 W 5:30-9:00PM S 9:00-4:00PM MEETS: JAN 18-MAY 13</td>
</tr>
<tr>
<td>EDADM 558</td>
<td>Dvrs Learning Needs</td>
<td>3</td>
<td>3309700 1 W 5:30-9:00PM S 9:00-4:00PM MEETS: JAN 18-MAY 13</td>
</tr>
<tr>
<td>EDADM 559</td>
<td>Curriculm Leadership</td>
<td>3</td>
<td>3416700 1 ARRANGED MEETS: JAN 18-MAY 13</td>
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<tr>
<td>EDADM 560</td>
<td>Educn Law &amp; Ethics</td>
<td>3</td>
<td>3216700 1 W 5:30-9:00PM S 9:00-4:00PM MEETS: JAN 18-MAY 13</td>
</tr>
</tbody>
</table>

Note: Course delivery is On-site instruction

### TCHG DISCPN LITERCY

#### Prerequisite: 9 Graduate Credits in Education

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>EDADM 575</td>
<td>Educn Law &amp; Ethics</td>
<td>3</td>
<td>3416700 1 ARRANGED MEETS: JAN 18-MAY 13</td>
</tr>
</tbody>
</table>

Note: Course delivery is WWW
\section*{EDUCATIONAL LEADERSHIP & POLICY STU}

SOC JUSTICE FIELD EXP \hspace{1cm} EL PS 591 \hspace{1cm} 1-3 CREDITS
Prereq: EL PS 620

CAPSTONE EXPERIENCE \hspace{1cm} EL PS 616 \hspace{1cm} 3 CREDITS
Prereq: 4 CREDITS OF EL PS 610

EDUC FOR SOC JUSTICE \hspace{1cm} EL PS 620 \hspace{1cm} 3 CREDITS
8899005 \hspace{1cm} 1 \hspace{1cm} T 5:10-8:00PM
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

PEDAGOGY OF DISSENT \hspace{1cm} EL PS 621 \hspace{1cm} 3 CREDITS
8899005 \hspace{1cm} 1 \hspace{1cm} T 5:10-8:00PM
Prereq: EL PS 620

EDUCATION POLICY\&ANLY \hspace{1cm} EL PS 630 \hspace{1cm} 3 CREDITS
9990005 \hspace{1cm} 1 \hspace{1cm} R 5:30-8:20PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

\section*{ELECTRICAL ENGINEERING}

PRO PROG ORIENTATN \hspace{1cm} EE 166 \hspace{1cm} 1 CREDIT
Prereq: Note: Course RESTRICTED TO E E AND CPR R MAJORS ONLY.

2887005 \hspace{1cm} 1 \hspace{1cm} T 2:10-3:00
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

2887010 \hspace{1cm} 2 \hspace{1cm} T 3:10-4:00
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

2887015 \hspace{1cm} 3 \hspace{1cm} R 2:10-3:00
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

INTR EE\&PROB SOLV I \hspace{1cm} EE 185 \hspace{1cm} 3 CREDITS
Prereq: MATH 143 OR SATISFACTORY SCORES ON MATHEMATICS PLACEMENT EXAMINATIONS; CREDIT OR ENROLLMENT IN MATH 165
Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES
3880005 \hspace{1cm} 1 \hspace{1cm} TR 9:00-9:50
W 4:25-5:15PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials fee $65.00

3880010 \hspace{1cm} 2 \hspace{1cm} TR 9:00-9:50
F 12:05-1:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials fee $65.00

INTR EE\&PROB SOLV II \hspace{1cm} EE 186 \hspace{1cm} 1 CREDIT
Prereq: E E 185, PERMISSION OF THE INSTRUCTOR
6239005 \hspace{1cm} 1 \hspace{1cm} R 10:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

6239010 \hspace{1cm} 2 \hspace{1cm} R 12:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

6239015 \hspace{1cm} 1 \hspace{1cm} R 12:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
ELECTRICAL ENGINEERING (CONTINUED)

PROB SOLV MTHD & TOOL  E E  285  4 CREDITS
2505005  1 MWF 12:05-12:55  T 9:00-9:50  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

2505010  2 MWF 12:05-12:55  T 4:10-6:00PM  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

2505015  3 MWF 12:05-12:55  T 6:10-8:00PM  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

2505025  5 MWF 12:05-12:55  R 4:10-6:00PM  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PROGRAM DISCOVERY  E E  294  R CREDIT
Prereq: E E 166 OR CPR E 166
Note: SEC A1, B1 RESTRICTED TO CPR E MAJORS ONLY.
SEC A2, B2 RESTRICTED TO E E MAJORS ONLY.
Satisfactory-Fail Only.
5380005  A1 M 1:10-2:00  MEETS: JAN 18-MARCH 11
Note: Course delivery is Hybrid (Online and F2F)

5380010  A2 M 1:10-2:00  MEETS: JAN 18-MARCH 11
Note: Course delivery is Hybrid (Online and F2F)

5380020  B1 F 3:20-4:10  MEETS: JAN 18-MARCH 11
Note: Course delivery is Hybrid (Online and F2F)

Note: Course delivery is Hybrid (Online and F2F)

ENERGY SYS & POWER ELECTR  E E  303  3 CREDITS
Prereq: MATH 267, PHYS 232 AND PHYS 232L; CREDIT OR ENROLLMENT IN MATH 267
3415005  1 TR 1:10-3:25  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ELECTROMAG FIELDS & WAVES  E E  311  4 CREDITS
Prereq: E E 201, MATH 365, PHYS 232 AND PHYS 232L; CREDIT OR ENROLLMENT IN MATH 267
2889005  1 MWF 9:55-10:45  R 10:00-11:00  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

2889010  A2 ARRANGED  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PROBAB MTH, ELEC ENG  E E  322  3 CREDITS
Prereq: E E 224
3424005  1 MWF 12:05-12:55  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SIGNALS & SYSTEMS II  E E  324  4 CREDITS
Prereq: E E 224
2192005  1 MWF 2:15-3:05  T 9:00-11:50P  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

2192010  2 MWF 2:15-3:05  W 3:20-6:10PM  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

2192015  3 MWF 2:15-3:05  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

2192020  4 MWF 2:15-3:05  R 12:10-3:00  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTEGRATED ELECTRONICS  E E  330  4 CREDITS
Prereq: E E 201, CREDIT OR REGISTRATION IN E E 230, CPR E 281
Note: CREDIT FOR EITHER CPR E/E E 330 OR E E 331, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
5635005  1 MWF 8:50-9:40  T 9:00-10:50  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

5635010  2 MWF 8:50-9:40  T 5:10-8:00PM  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

5635015  3 MWF 8:50-9:40  W 3:20-6:10PM  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

5635020  4 MWF 8:50-9:40  R 3:10-6:00PM  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ELECTRICAL ENGINEERING (CONTINUED)

SEMICNTRAL & DIGITAL ELEC  E E  332  3 CREDITS
Prereq: PHYS 232 AND PHYS 232L; MAT E MAJORS: MAT E 317; CPR E AND E E MAJORS: E E 230
2195005  1 TR 12:40-1:55  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BIOELECTRONICS  E E  341  3 CREDITS
Prereq: PHYS 232 AND PHYS 232L
0459005  1 MWF 2:15-3:05  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ANALYSIS ENERGY SYSTMS  E E  351  3 CREDITS
Prereq: PHYS 232 AND PHYS 232L
Note: Meets international perspectives reqmt
8412005  1 MWF 4:25-5:35  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PROGRAM EXPLORATION  E E  394  R CREDIT
Prereq: E E 294 OR CPR E 294
Note: SEC B1, C1 RESTRICTED TO CPR E MAJORS ONLY.
SEC B2, C2 RESTRICTED TO E E MAJORS ONLY.
Satisfactory-Fail Only.
5403005  A1 M 1:10-2:00  MEETS: MARCH 21-MAY 13
Note: Course delivery is WWW

5403010  A2 M 1:10-2:00  MEETS: MARCH 21-MAY 13
Note: Course delivery is WWW

5403020  B1 F 3:20-4:10  MEETS: MARCH 21-MAY 13
Note: Course delivery is WWW

Note: Course delivery is WWW

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

****** SEE DEPT FOR REFERENCE NUMBERS

ELMAG RAD, ANTENNA PROPAGATION  E E  417  4 CREDITS
2900005  1 MW 11:00-11:50  M 12:05-2:55  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

2900100  2 MWF 11:00-11:50  R 9:00-11:50  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

HI SPEED SYSTEMS MEASUREMENTS  E E  418  4 CREDITS
Prereq: E E 230 AND E E 311
5759005  1 MWF 8:45-9:40  M 4:25-6:15PM  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

COMMUNICATIONS SYSTEMS II  E E  422  3 CREDITS
Prereq: E E 321, E E 322, ENROLLMENT IN E E 423
2902005  1 TR 3:40-4:35  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

COMMUNICATIONS LAB  E E  423  1 CREDIT
Prereq: E E 421, ENROLLMENT IN E E 422
2903005  1 M 3:20-6:10PM  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INT DIGITAL SIGNAL PROCESSING  E E  424  4 CREDITS
Prereq: E E 224
7977005  1 TR 4:20-5:10  R 3:10-6:00PM  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MACHINE LEARNING  E E  425  3 CREDITS
Prereq: E E 322/STAT 322 (PREFERRED), OR STAT 330; AND MATH 207 OR MATH 407/507 (PREFERRED)
0434005  1 MWF 2:15-3:05  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MICROELECTRONICS FABRICATION  E E  432  4 CREDITS
Prereq: PHYS 232 AND PHYS 232L; MAT E MAJORS: MAT E 317; CPR E AND E E MAJORS: E E 230
9222005  1 W 12:10-2:05  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

Materials fee $300.00
ELECTRICAL ENGINEERING (CONTINUED)

ANLOG VLSI CIRC DSN  
E E  435  4 CREDITS  
Prereq: E E 330  
2906005  1  
W 9:55-10:45  
MEETS: JAN 18-MARCH 11  
Note: Course delivery is On-site instruction

MEETS: MARCH 21-MAY 13  
T 12:10-2:00  
4775015  3  
MEETS: MARCH 21-MAY 13  
Note: Course delivery is On-site instruction

OPTOELECTRN DEV&CAPP  
E E  438  3 CREDITS  
Prereq: E E 311, E E 332  
7182005  7  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

INTRO CIRCIT&INSTRM  
E E  442  2 CREDITS  
Prereq: PHYS 232 AND PHYS 232L, MATH 267  
4723005  1  
MEETS: JAN 18-MARCH 11  
Note: Course delivery is On-site instruction

MEETS: MARCH 21-MAY 13  
T 10:00-11:50  
4775045  9  
MEETS: MARCH 21-MAY 13  
Note: Course delivery is On-site instruction

MAJORS OTHER THAN E E, CPR E. DEGREE IN EITHER E E OR CPR E. COURSE RESTRICTED TO  
Prereq: E E 442  

INTRO AC CIRC&MOTOR  
E E  448  2 CREDITS  
Prereq: E E 442  
Note: CREDIT FOR E E 448 MAY NOT BE APPLIED TOWARD A DEGREE IN EITHER E E OR CPR E.  
4775005  1  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

MEETS: MARCH 21-MAY 13  
T 9:00-11:15  
2915005  1  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

INTRO ENRG DIST SYS  
E E  455  3 CREDITS  
Prereq: E E 303, CREDIT OR REGISTRATN IN E E 324  
2906005  1  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

MULTIDISC ENGR DSGN  
E E  466  3 CREDITS  
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF  
CREDIT OR REGISTRATN IN E E 324  
2893015  3  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

INTRO MACHINDRIV  
E E  452  3 CREDITS  
Prereq: E E 324, E E 324  
2893005  1  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

POWER SYST ANALY II  
E E  457  3 CREDITS  
Prereq: E E 303, CREDIT OR REGISTRATN IN E E 324  
2913005  1  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

MULTIDISC ENGR DSGN  
E E  466  3 CREDITS  
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF  
GRADUATION. CREDIT FOR E E 442 MAY NOT BE APPLIED  
TOWARD A DEGREE IN EITHER E E OR CPR E. CREDIT FOR E E 442, BUT NOT BOTH, MAY BE APPLIED TOWARD  
PREREQ: PHYS 232 AND PHYS 232L, MATH 267  
INTRO CIRCUIT & INSTRUMENTATION  
E E  442  2 CREDITS  
Prereq: PHYS 232 AND PHYS 232L, MATH 267  
4723050  10  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

MEETS: MARCH 21-MAY 13  
F 11:00-1:50  
4775050  10  
MEETS: MARCH 21-MAY 13  
Note: Course delivery is On-site instruction

INTRO AC CIRCUIT & MOTOR  
E E  448  2 CREDITS  
Prereq: E E 442  
Note: CREDIT FOR E E 448 MAY NOT BE APPLIED TOWARD A DEGREE IN EITHER E E OR CPR E. COURSE RESTRICTED TO MAJORS OTHER THAN E E, CPR E, E CPE.  
4775005  1  
MEETS: MARCH 21-MAY 13  
Note: Course delivery is On-site instruction

MEETS: MARCH 21-MAY 13  
T 9:00-11:15  
2915005  1  
MEETS: MARCH 21-MAY 13  
Note: Course delivery is On-site instruction

INTRO ENRG DIST SYS  
E E  455  3 CREDITS  
Prereq: E E 303, CREDIT OR REGISTRATN IN E E 324  
6595700  1  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

POWER SYST ANALY II  
E E  457  3 CREDITS  
Prereq: E E 303, CREDIT OR REGISTRATN IN E E 324  
2913005  1  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

INTRO AC CIRCUIT & MOTOR  
E E  448  2 CREDITS  
Prereq: E E 442  
Note: CREDIT FOR E E 448 MAY NOT BE APPLIED TOWARD A DEGREE IN EITHER E E OR CPR E. COURSE RESTRICTED TO MAJORS OTHER THAN E E, CPR E, E CPE.  
4775005  1  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

MEETS: MARCH 21-MAY 13  
T 9:00-11:15  
2915005  1  
MEETS: MARCH 21-MAY 13  
Note: Course delivery is On-site instruction
SPRING 2022

ELECTRICAL ENGINEERING                    (CONTINUED)

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

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

SR DESIGN PROJ I&PRO E E 491 3 CREDITS
Prereq: E E 322, ENGL 314; COMPLETION OF 24 CREDITS IN THE E E PROFESSIONAL PROGRAM
 Note: COURSE RESTRICTED TO E E MAJORS JUNIORS AND ABOVE
 Instructor permission required 1st week.

7230005 1 T 2:10-4:00, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee $55.00

PORTFOLIO ASSESSMT E E 494 R CREDIT
Prereq: CPR E E 394, CREDIT OR ENROLLMENT IN CPR E E 491
 Note: COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR AND SENIOR

7347005 1 W 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7347010 2 W 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7347015 3 R 2:10-3:10
 Prereq: E E 577
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7347020 4 R 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PWR MGT INGRT CIRC E E 503 3 CREDITS
Prereq: E E 435, OR CREDIT OR REGISTRATION FOR E E/CPR E 501
 0461005 1 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MWD-SIGNL IC TESTNG E E 509 3 CREDITS
Prereq: E E 424 OR EQUIVALENT; E E 435 OR E E 501
 5668005 1 MWF 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

TOPICS ELECTROMAGNT E E 510 1-3 CREDITS
Prereq: E E 311
 2929005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

PASS MCRROW CIR DES E E 515X 3 CREDITS
Prereq: E E 311
 2274005 1 TR 12:40-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ELMAGNETC RAD,ANTEN E E 517 4 CREDITS
Prereq: E E 311
 4808005 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MICROW REMOTE SENS E E 518 3 CREDITS
Prereq: MATH 265
 3671005 1 TR 9:30-12:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

RANDM PROC COMM/SIG E E 523 3 CREDITS
Prereq: E E 322, ENGL 314
 7358005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ELECTRICAL ENGINEERING                    (CONTINUED)

DATA ANALYTCS IN EE E E 529 3 CREDITS
Prereq: E E 322 OR EQUIVALENT
 4017005 1 M 6:10-9:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MICROEL FABRIC TCHQ E E 532 4 CREDITS
Prereq: PHYS 232 AND PHYS 232L; MAT E MAJORS: E E 317; E E 320
 8880005 1 M 12:05-12:55
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PHYS SEMICOND DEVIC E E 536 3 CREDITS
Prereq: E E 535
 2942005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

OPTOELE DEVICES&APP E E 538 3 CREDITS
 3517005 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SYST ENGR &ANALYSIS E E 565 3 CREDITS
Prereq: COURSE WORK IN BASIC STATISTICS
 8931005 1 M 6:10-9:00PM
 MEETS: JAN 18-MAY 13
 Note: SEC 1 RESTRICTED TO ENG M, IE, IMSE.

8931010 2 M 6:10-9:00PM
 MEETS: JAN 18-MAY 13
 Note: SEC 2 FOR MAJORS OTHER THAN ENG M, IE, IMSE.
 SYS E GRADUATES ONLY BY PERMISSION OF DEPARTMENT
 Course delivery is On-site instruction

OPTIMAL CONTROL E E 574 3 CREDITS
 2952005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2952700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

DIGIT FEEDBACK CNTRL E E 576 3 CREDITS
Prereq: E E 475 OR AE R E 432 OR M E 411 OR MATH 415, AND MATH 267
 2953005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

NONLINEAR SYSTEMS E E 578 3 CREDITS
 2955005 1 MW 5:30-6:50PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

SPL TOP ELECAG THY E E 590A 1-6 CREDITS
 ****** SEE DEPT FOR REFERENCE NUMBERS

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

SPL TOP COMMN SYS E E 590C 1-6 CREDITS
 ****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPR ENGR E E 590E 1-6 CREDITS
 ****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECPR PWR E E 590F 1-6 CREDITS
 ****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELEC MTRLS E E 590G 1-6 CREDITS
 ****** SEE DEPT FOR REFERENCE NUMBERS

SP TOP ELV DEVICES&CIR E E 590H 1-6 CREDITS
 ****** SEE DEPT FOR REFERENCE NUMBERS

LEARN COMMUNITY SEMN E E 598 R CREDIT
Prereq: CLASSIFICATION AS AN E CPE MAJOR
 Satisfactory-Fail Only.
 9875005 1 F 4:15-5:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
ENGLISH ENGINEERING (CONTINUED)

CREATIVE COMPONENT: E E 599 VAR. CREDITS

ADV TOP ELE PWY SYS: E E 653 3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR

2981700 1 ARRANGED 1100

ENGINEERING INTERNSHIP: E E 697 R CREDIT

Note: COURSE REQUIRED PERMISSION OF THE MANAGER OF STUDENT SERVICES.

Satisfactory-Fail Only.

5716005 1 ARRANGED

MEETS: JAN 18-MAY 13

Note: Department permission required.

RESEARCH: E E 699 VAR. CREDITS

SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING

ENGINEERING ORIENMT: ENGR 101 R CREDIT

Satisfactory-Fail Only.

ENG PROB & CPR LAB: ENGR 160 3 CREDITS

Prereq: MATH 143 OR SATISFACTORY SCORES ON MATHEMATICS PLACEMENT EXAMINATIONS

Note: COURSE RESTRICTED TO ENGR MAJORS ONLY. CREDIT IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: M E 160, ENGR 160, E E 185, E E 185, S E 185, T 118.

Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

2946005 1 MWF 1:10–3:00

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

3007045 3 MWF 12:05–1:55

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

3007040 3 MWF 11:00–11:50

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

3007020 3 MWF 3:20–4:10

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

3007015 3 MWF 1:10–2:00

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

3007010 3 MWF 12:05–1:55

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

2946010 3 TR 10:00–11:50

MEETS: JAN 18-MAY 13

Note: Course delivery is Hybrid (Online and F2F)

3008025 5 MWF 12:05–1:55

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

3008020 5 MWF 11:00–11:50

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

3008015 5 MWF 10:00–11:50

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

3008010 5 MWF 9:50–11:40

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

3008005 5 MWF 8:00–9:50

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: ON-CAMPUS SECTIONS RESTRICTED TO ENGR SOPH AND ABOVE. CREDIT IN MAT E 319X, OR THE E M 274 & E M 324 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

IND STDY ENTREPRNSH: ENGR 490E 1–3 CREDITS

Prereq: JUNIOR OR SENIOR CLASSIFICATION IN ENGINEERING, COLLEGE APPROVAL

Note: College permission required.

2529005 1 ARRANGED

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

ENGINEERING MECHANICS

MECHAN OF MATERIALS: E M 324 3 CREDITS

Prereq: C E 274

Note: ON-CAMPUS SECTIONS RESTRICTED TO ENGR SOPH AND ABOVE. CREDIT IN MAT E 319X, OR THE E M 274 & E M 324 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

3007005 1 MWF 8:50–9:40

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

3007010 2 MWF 11:00–11:50

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

3007015 3 MWF 3:20–4:10

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

3007020 4 MWF 1:10–2:00

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

3007040 5 MWF 2:15–3:05

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

3007045 6 MWF 3:25–5:15

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

MECH OF MATERIALS: E M 327 1 CREDIT

Prereq: E M 324

Note: RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE & ABOVE.

3008001 1 T 8:00–9:50

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

3008010 2 T 10:00–11:50

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

3008015 3 R 10:00–11:50

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

3008020 4 W 1:10–3:00

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

3008030 5 W 7:10–9:00

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

3008035 7 R 1:10–3:00

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: Instructor permission required.
### Engineering Mechanics (Continued)

**Mech of Materials Lab E M 327 1 Credit**
- Note: Course delivery is On-site instruction
- MEETS: JAN 18-MAY 13
- 3008040 8 T 9:00-10:00
- MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 3008045 9 R 3:10-5:00
- MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 3008050 10 R 8:00-9:50
- MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction

**Nondestructive Test E M 362 3 Credits**
- Prereq: RESTRICTED TO ENGR COLLEGE MAJORS: SOPHOMORE & ABOVE
- MEETS: JAN 18-MAY 13
- 3011005 1 MWF 9:55-10:45
- MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 3011700 2 ARRANGED
- MEETS: JAN 18-MAY 13
- Note: Course delivery is WWW

**Nondestructive Test Lab E M 362L 1 Credit**
- MEETS: JAN 18-MAY 13
- 3012005 1 T 2:10-5:00
- MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 3012010 2 R 2:10-5:00
- MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction

**Ultrasound Nondestructive Testing E M 480 3 Credits**
- Prereq: RESTRICTED TO ENGR COLLEGE MAJORS: SOPHOMORE & ABOVE
- MEETS: JAN 18-MAY 13
- 1355005 1 TR 12:40-1:55
- MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction

**Independent Study honors E M 490 VAR. Credits**
- Prereq: PERMISSION OF INSTRUCTOR
- Note: RESTRICTED TO ENGR COLLEGE MAJORS: SOPHOMORE & ABOVE
- MEETS: JAN 18-MAY 13
- 3029005 1 ARRANGED
- MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 3029010 2 ARRANGED
- MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 3029015 3 TR 12:05-1:25
- MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction

**English Nonnative I E NGL 101B 3 Credits**
- Prereq: RECOMMENDATION OF ENGLISH DEPARTMENT
- MEETS: JAN 18-MAY 13
- 3294005 1 MWF 9:55-10:45
- MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 3294010 2 MWF 9:55-10:45
- MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 3294015 3 MWF 9:55-10:45
- MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction

**English Nonnative II E NGL 101C 3 Credits**
- Prereq: RECOMMENDATION OF ENGLISH DEPARTMENT
- MEETS: JAN 18-MAY 13
- 3295005 1 MWF 9:55-10:45
- MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 3295010 2 TR 8:00-9:20
- MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 3295015 3 TR 2:10-3:30
- MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 3295020 4 MWF 11:00-12:00
- MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
ENGLISH

CRITCL THINK&CMUNIC ENGL 150 3 CREDITS
Preq: CONCURRENT ENROLLMENT IN LIB 160
IS RECOMMENDED
Note: EVERY ON-CAMPUS SECTION MEETS IN A COMPUTER
WRITING LAB AT LEAST 1 DAY PER WEEK. THE OTHER
MEETINGS WILL BE IN A TRADITIONAL CLASSROOM
CONCURRENT ENROLLMENT IN LIB 160 RECOMMENDED
3298005 1 WF 9:55-10:45
M 4:15-5:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3298010 2 WF 1:30-2:15
M 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3298015 3 WF 12:05-12:55
M 12:05-12:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3298020 4 WF 2:15-3:05
M 2:15-3:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3298025 5 WF 3:20-4:10
M 3:20-4:10
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3298030 6 MF 9:55-10:45
M 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3298035 7 MF 11:00-11:50
M 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3298040 8 MF 12:05-12:55
M 12:05-12:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3298045 9 MF 2:15-3:05
M 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3298050 10 MF 3:20-4:10
M 3:20-4:10
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3298055 11 R 9:30-10:50
T 9:30-10:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3298060 12 R 11:00-12:20
T 11:00-12:20
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3298065 13 R 12:40-2:00
T 12:40-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3298070 14 R 1:20-2:30
T 1:20-2:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3298075 15 R 3:40-5:00
T 3:40-5:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3298080 16 T 8:00-9:20
R 8:00-9:20
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3298085 17 T 9:30-10:50
R 9:30-10:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3298700 18 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-line
3298705 19 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-line
3298710 20 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-line
3298715 21 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-line

INTRO LINGUISTICS ENGL 219 3 CREDITS
Preq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPH AND ABOVE.
3307005 1 MF 7:45-8:35
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3307010 2 MF 2:15-3:05
MEETS: JAN 18-MAY 13
Note: COURSE RESTRICTED TO LING SOPH & ABOVE
Course delivery is On-site instruction
3307015 3 TR 12:40-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

DESCRIPT ENGLISH GRAMMAR ENGL 220 3 CREDITS
3308005 1 MF 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3308010 2 TR 12:40-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3308700 3 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-line
BRAIN

ENGLISH

PROPOSALS & REPORT WRITING ENGL 309 3 CREDITS
Prereq: ENGL 250, JUNIOR CLASSIFICATION
Note: On-campus sections may meet in a computer lab on
at least 1 day per week. The other meetings
will be in a traditional classroom.
Course is restricted to juniors and above
MEETS: JAN 18-MAY 13
8089705 8 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8089710 9 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8089005 A1 R 8:00-9:20
T 8:00-9:20
MEETS: JAN 18-MAY 13
Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
8089010 A2 R 8:00-9:20
T 8:00-9:20
MEETS: JAN 18-MAY 13
Note: SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM
8089715 10 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

RHEORITICAL ANALYSIS ENGL 310 3 CREDITS
Prereq: ENGL 250
Note: SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
SEC A2,B2 FOR MAJORS OTHER THAN ENGL, TCOMM
8308005 A1 TR 2:10-3:30
MEETS: JAN 18-MAY 13
8308010 A2 TR 2:10-3:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8308015 B1 TR 3:40-5:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8308020 B2 TR 3:40-5:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BIOLOGIC COMMUNICA ENGL 312 3 CREDITS
Prereq: ENGL 250
Note: SECTS MEET IN A COMPUTER LAB AT LEAST 1 DAY PER
WEEK. THE OTHER MEETINGS WILL BE IN A TRADITIONAL
CLASSROOM.
6971005 1 T 11:00-12:20
R 11:00-12:20
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6971010 2 MW 9:55-10:45
F 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

TECHNICAL COMMUNIC ENGL 314 3 CREDITS
Prereq: ENGL 250, JUNIOR CLASSIFICATION
Note: On-campus sections may meet in a computer lab on
at least 1 day per week. The other meetings
will be in a traditional classroom.
Course is restricted to majors in life sciences
3356005 1 MW 9:55-10:45
F 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3356010 2 MW 11:00-11:50
F 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3356015 3 MW 12:05-12:55
F 12:05-12:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

3356020 4 MW 2:15-3:05
F 2:15-3:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3356025 5 MW 3:20-4:10
F 3:20-4:10
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3356030 6 T 8:00-9:20
R 8:00-9:20
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3356035 7 T 11:00-12:20
R 11:00-12:20
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3356040 8 T 12:40-2:00
R 12:40-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3356045 9 T 3:40-5:00
R 3:40-5:00
MEETS: JAN 18-MAY 13

COURSE IS RESTRICTED TO MAJOR IN LIFE SCIENCES
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<th>COURSE</th>
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<td>STU LANGUAGE &amp; DIVRSTY</td>
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<tr>
<th>COURSE</th>
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<tr>
<td>TOPC LINGUIST STRUC</td>
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<td>1 TR 9:30-10:50</td>
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<td>ENGL 250</td>
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<tr>
<td>TOPIC: APROOF</td>
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<td>336140</td>
<td>1 TR 9:30-10:50</td>
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<tr>
<td>LIT AND THE ENVIRON</td>
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<td>1 TR 9:30-10:50</td>
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<td>SHAKESPEARE</td>
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<td>HISTORY OF CHILD'S LIT</td>
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<td>HIST OF CHILD'S LIT</td>
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<tr>
<td>AMERICAN INDIAN LIT</td>
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<td>AMERICAN INDIAN LIT</td>
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<td>336200</td>
<td>1 TR 9:30-10:50</td>
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<tr>
<td>LING 220</td>
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<td>336210</td>
<td>1 TR 9:30-10:50</td>
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<td>ENGL 250</td>
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<td>TOPIC: LINGUIST STRUC</td>
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<td>1 TR 9:30-10:50</td>
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</table>
ENGLISH (CONTINUED)

STDY TRAVL LITERATU ENGL 395A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE OFFERED FOR 3 CREDITS SPRING 2022
Meets international perspectives reqmt
5081005 1 TR 4:15-5:55
MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction

TCH RONG OF YNG LIT ENGL 396 3 CREDITS
Prereq: ENGL 250
3350005 1 TR 9:30-10:50
MEETS: JAN 18-MAY 13
Note: SEC 1 RESTRICTED TO ENGL MAJORS
Course delivery is On-site instruction
3350010 2 TR 9:30-10:50
MEETS: JAN 18-MAY 13
Note: SEC 2 RESTRICTED TO EL ED MAJORS ONLY.
Course delivery is On-site instruction

TEACHING WRITING SEC ENGL 397 9 CREDITS
Prereq: ENGL 219 OR ENGL 220; BEGIN APP PROCESS FOR ADMISSION TO UNIV TEACHER ED PROGRAM.
STATE OF IA DEPT OF CRIMINAL INVESTIGATN BACKGROUND CHECK; CONCURRENT ENROLLMENT IN CS 1 280 (2 CR.).
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
3381005 1 TR 11:00-12:20
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BUSI & TECHNICAL EDIT ENGL 415 3 CREDITS
Prereq: ENGL 302, ENGL 309, OR ENGLISH 314; JUNIOR CLASSIFICATION
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
7786005 1 ARRANGED
MEETS: JAN 18-MARCH 11
Note: SEC 1 OFFERED FOR 8 CREDITS
7786010 2 ARRANGED
MEETS: MARCH 21-MAY 13
Note: SEC 2 OFFERED FOR 8 CREDITS
7786015 3 ARRANGED
MEETS: JAN 18-MARCH 11
Note: SEC 3 OFFERED FOR 8 CREDITS
7786020 4 ARRANGED
MEETS: MARCH 21-MAY 13
Note: SEC 4 OFFERED FOR 8 CREDITS
7786025 5 ARRANGED
MEETS: JAN 18-MARCH 11
Note: SEC 5 OFFERED FOR 8 CREDITS
7786030 6 ARRANGED
MEETS: MARCH 21-MAY 13
Note: SEC 7 OFFERED FOR 8 CREDITS
7786035 7 ARRANGED
MEETS: JAN 18-MARCH 11
Note: SEC 7 OFFERED FOR 8 CREDITS

SEMR ARGUMENTATION ENGL 418 3 CREDITS
Prereq: ENGL 310/SP CM 310, JUNIOR CLASSIFICATION
Note: OPEN TO JUNIORS OR SRN HOMESTIRES OR SOFMORES
2718005 1 TR 11:00-12:20
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

HIST OF ENGLISH LANG ENGL 420 3 CREDITS
Prereq: ENGL/LING 219, ENGL/LING 220
3360005 1 MW 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

WOMEN, MEN & ENGL LANG ENGL 422 3 CREDITS
Prereq: ENGL/LING 219
9533005 1 MW 12:05-12:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

2ND LANG LSNTCHNG ENGL 425 3 CREDITS
Prereq: ENGL/LING 219, JUNIOR CLASSIFICATION
9321005 1 MW 4:25-5:15
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

SMR LITERARY GENRES ENGL 450 3 CREDITS
Prereq: COMPLETION OF 9 CREDITS OF SURVEYS
5400005 1 TR 9:30-10:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTERN BUS, PRO COMM ENGL 487 1-3 CREDITS
Prereq: JUNIOR CLASS; PERMISSION OF COORDINATOR;
9 CR IN ENGL 302, ENGL 309, ENGL 313, ENGL 314, ENGL 415 (PREFERRED), ENGL 416, OR ENGL 477.
Note: Department permission required.

IND STU LINGUISTICS ENGL 490B VAR. CREDITS
Prereq: 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.
****** SEE DEPT FOR REFERENCE NUMBERS

IND STU INSTRUCT MTH ENGL 499E VAR. CREDITS
Prereq: 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.
****** SEE DEPT FOR REFERENCE NUMBERS

IND STU CRITICL LIT ENGL 499D VAR. CREDITS
Prereq: 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.
****** SEE DEPT FOR REFERENCE NUMBERS

IND STU CREATV WRIT ENGL 499F VAR. CREDITS
Prereq: 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.
****** SEE DEPT FOR REFERENCE NUMBERS

IND STU BUS/TCM CM 499G VAR. CREDITS
Prereq: 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.
****** SEE DEPT FOR REFERENCE NUMBERS

IND STU DEGREE INTEGRATIVE SYMP WRLD LIT ENGL 499H VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO INTEGRATIVE SYMP, JR CLASSIFICATION, PERMISSION OF UNDERGRAD STUDIES COMMITTEE
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

IND DEGREE INTEGRATIVE SYMP WRLD LIT ENGL 499I VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO INTEGRATIVE SYMP, JR CLASSIFICATION, PERMISSION OF UNDERGRAD STUDIES COMMITTEE
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

IND DEGREE INTEGRATIVE SYMP WRLD LIT ENGL 499J VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO INTEGRATIVE SYMP, JR CLASSIFICATION, PERMISSION OF UNDERGRAD STUDIES COMMITTEE
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

IND DEGREE INTEGRATIVE SYMP WRLD LIT ENGL 499K VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO INTEGRATIVE SYMP, JR CLASSIFICATION, PERMISSION OF UNDERGRAD STUDIES COMMITTEE
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

ADV CRIV WR WRKP MU ENGL 499L 3 CREDITS
Prereq: ENGL 304, ENGL 305, OR ENGL 306;
JUNIOR CLASSIFICATION
4591005 1 TR 9:30-10:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
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<td>TEACH LIT SECONDARY ENGL 494</td>
<td>3</td>
<td>1 TR 2:10-3:30</td>
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<td>1 TR 6:10-9:00PM</td>
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<td>1 TR 9:30-10:50</td>
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<td>Note: Instructor permission required.</td>
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<td>Note: Instructor permission required.</td>
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<td>556</td>
<td>POETRY WORKSHOP ENGL 556</td>
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<td>1 T 3:10-6:00PM</td>
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<td>SUPV PRACT LIT EDIT ENGL 589</td>
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<td>1 T 9:30-10:30</td>
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<td>1 T 9:30-10:30</td>
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<td>1 T 9:30-10:30</td>
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**ENTOMOLOGY (CONTINUED)**

**INTRO TO INSECTS**

ENT 201 1 CREDIT

5197700 1 ARRANGED LEWIS D

MEETS: JAN 18-FEB 22

Note: Course delivery is WWW

Cmpt reqmt: https://www.agonline.iastate.edu/resources/computer-requirements

**INSECTS AND SOCIETY**

ENT 211 2 CREDITS

3441700 1 ARRANGED LEWIS D

MEETS: FEB 24-MAY 13

Note: Course delivery is WWW

Cmpt reqmt: https://www.agonline.iastate.edu/resources/computer-requirements

**INTRO FORENSIC SCI**

ENT 220 3 CREDITS

6402700 1 ARRANGED BRETON E

MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

Cmpt reqmt: https://www.agonline.iastate.edu/resources/computer-requirements

**ENTOMOLOGY**

ENT 374 3 CREDITS

PREQ: 3 CREDITS IN BIOLOGICAL SCIENCES

3445005 1 TR 11:00-11:50

MEETS: JAN 18-MAY 13

Note: Instructor permission required.

**COURSE REREGISTRATION NOT PERMITTED**

**MEDICAL ENTOMOLOGY**

ENT 374 4 CREDITS

3455005 1 TR 12:40-1:30

MEETS: JAN 18-MAY 13

Note: Instructor permission required.

**SPL TOPICS**

ENT 590A - 590G 1-3 CREDITS

PREQ: 15 CREDITS IN BIOLOGICAL SCIENCES

**SPL TOPICS** (CONTINUED)

ENT 590H - 590L 1-3 CREDITS

PREQ: 15 CREDITS IN BIOLOGICAL SCIENCES

**SPL TOPICS** (CONTINUED)

ENT 590M - 590U 1-3 CREDITS

PREQ: 15 CREDITS IN BIOLOGICAL SCIENCES

**ENTREPRENEURSHIP**

ENTSP 310 3 CREDITS

PREQ: SPCM (SOPH) OR SP (JUNIOR) OR SP (SR)

Note: Instructor permission required.

COURSE REREGISTRATION NOT PERMITTED
ENTREPRENEURSHIP  (CONTINUED)

ENTREPRENEURSHIP & INNOVATION  ENTSP 310  3 CREDITS
0020015  3 MW 9:55-10:45
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
0020020  4 TR 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
0020025  5 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
0020030  6 TR 2:10-3:25
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
0020035  7 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
0020040  8 ARRANGED
Note: Course delivery is WWW
0020045  W4 ARRANGED
MEETS: DEC 20-24 JAN
Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/COURSE DELIVERY.
Course delivery is WWW
Tuition Category: FEASIBLE WORLDWIDE
ENTREPRENEURSHIP  ENTSP 313  3 CREDITS
Prereq: MGMT 310
Note: COURSE RESTRICTED TO SOPH, JRS, SRS, & SPECIALS
NOT OPEN TO ELIGIBLE UNDERGRAD STUDENT WITHOUT PERMISSION FROM 1200 GERDIN.
0021005  1 TR 8:00-9:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
0021010  2 TR 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)
CORPORATE ENTREPRENEURSHIP  ENTSP 320  3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO BUSINESS UNDERGRADS EXCEPT P BUS.
0748005  1 TR 3:40-4:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
0748010  2 TR 9:30-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
INT'L ENTREPRENEURSHIP  ENTSP 367  3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: MEETS INTERNATIONAL PERSPECTIVES REGMT.
Meets international perspectives reqmt.
0022005  1 TR 5:10-6:25PM
MEETS: JAN 18-MAY 13
Note: SEC 1 RESTRICTED TO UNDERGRAD SOPH & ABOVE EXCEPT P BUS.
Course delivery is On-site instruction
SOCIAL ENTREPRENEURSHIP  ENTSP 410  3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: SEC A1 RESTRICTED ACCCT, ACSCI, BUS S, BUS U BU AN, BUSC, ENTSP, FIN, HRM, MGMT, MIS, MKT, SOC. SEC A2 FOR COLLEGE OTHER THAN BUS COLLEGE Couse NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN.
0023005  A1 MW 12:05-1:20
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
0023010  A2 MW 12:05-1:25
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
ENTREPRENEURSHIP STARTUP  ENTSP 430X  3 CREDITS
Prereq: SOPHOMORE STATUS
Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS SOPHOMORE AND ABOVE EXCEPT P BUS.
0845005  1 TR 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
ENTSP & ACCTING INFO  ENTSP 461X  3 CREDITS
Prereq: ACCT 284
Note: COURSE RESTRICTED TO P BUS.
0914005  1 M 6:40-10:00PM
KURTENBACH J
MEETS: JAN 24-APRIL 18
Note: Course delivery is On-site instruction
APP ENTREPRENEURSHIP  ENTSP 480  3 CREDITS
Prereq: MGMT 310 AND MGMT 315
Note: COURSE RESTRICTED TO BUSINESS COLLEGE UNDERGRADUATE STUDENTS OTHER THAN P BUS.
7285005  1 TR 8:00-9:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
TRENDS IN ENTREPRENEURSHIP  ENTSP 485  3 CREDITS
Prereq: ENTSP 310
Note: COURSE RESTRICTED TO BUSINESS COLLEGE UNDERGRADUATE STUDENTS OTHER THAN P BUS.
7260005  1 MW 5:10-6:25PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
LAUNCH INTL VENTURE  ENTSP 567  3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR
3728005  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
LAUNCH: PROF CCPT & FIN  ENTSP 570X  3 CREDITS
Prereq: ENTSP 566
0574005  1 ARRANGED
Note: Course delivery is WWW
SP TP: CRFT RSRCH ID  ENTSP 620D  1 CREDIT
Prereq: GRADUATE STUDENT ENROLLED IN A PhD PROGRAM
0610005  1 R 2:15-5:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
SP TP: EFF ACAD WRIT  ENTSP 620E  1 CREDIT
Prereq: GRADUATE STUDENT ENROLLED IN A PhD PROGRAM
0614005  1 R 2:15-5:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
ENVIRONMENTAL ENGINEERING
INTR RSRCH CIV ENGR  ENVE 190X  2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
0854005  1 TR 3:40-5:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
COOPERATIVE EDUC  ENVE 398  1 CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES.
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS
ENVIRONMENTAL SCIENCE
EXPLOR ENVIRONM SCI  ENSCI 203  1 CREDIT
Prereq: ENSCI 202
Note: COURSE RESTRICTED TO ENSCA & ENSCS MAJORS ONLY
9529005  1 R 9:30-11:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
BIOL PROC IN ENVIRON  ENSCI 251  3 CREDITS
Prereq: SEC A1 RESTRICTED ACCCT, ACSCI, BUS S, BUS U BUS AN, BUSC, ENTSP, FIN, HRM, MGMT, MIS, MKT, SOC. SEC A2 FOR COLLEGE OTHER THAN BUS COLLEGE Couse NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN.
9536005  A1 MW 12:05-1:20
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9536010  A2 MW 12:05-1:25
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9536015  A3 MW 9:55-10:45
MEETS: JAN 18-MAY 13
Note: SEC A3 RESTRICTED TO A E, BSE, ENV E MAJOR ONLY
Course delivery is On-site instruction
ENERGY & THE ENVIRONMENT  ENSCI 324  3 CREDITS
Prereq: CHEM 143 OR CHEM 171, MATH 140
4865005  1 MW 11:00-11:50
WOOD A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4865010  2 ARRANGED
WOOD A
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
NAT RES PHOTOGR & GIS  ENSCI 345  3 CREDITS
Prereq: JUNIOR CLASSIFICATION
3031005  1 TR 8:00-9:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3031010  2 TR 8:00-9:50
T 2:10-5:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
### ENVIRONMENTAL SCIENCE (CONTINUED)

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<td>AGRON 182 (OR EQUIVALENT) OR ENSCI 250</td>
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<td>ECO&amp;ENVIRON SCI GIS ENSCI 370</td>
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<td>6 CREDITS IN BIOLOGICAL AND/OR PHYSICAL SCIENCES; PERMISSION OF INSTRUCTOR</td>
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<td>4810005 A1 ARRANGED</td>
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<td>TR 11:00-1:00</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
<tr>
<td>4810010 A2 ARRANGED</td>
<td></td>
<td>TR 11:00-1:00</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
<tr>
<td>4810015 B1 ARRANGED</td>
<td></td>
<td>TR 11:00-1:00</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
<tr>
<td>4810020 B2 ARRANGED</td>
<td></td>
<td>TR 11:00-1:00</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
<tr>
<td>4810025 C1 ARRANGED</td>
<td></td>
<td>TR 3:10-5:00</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
<tr>
<td>4810030 C2 ARRANGED</td>
<td></td>
<td>TR 3:10-5:00</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
<tr>
<td>INTRO TO ECOSYSTEMS ENSCI 384</td>
<td>3</td>
<td>12 CREDITS OF NATURAL SCIENCE</td>
<td>Note: Course delivery is On-site instruction</td>
<td></td>
</tr>
<tr>
<td>7124005 A1 TR 9:30-10:45</td>
<td></td>
<td>ENSCI, ENSCS MAJORS ONLY</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
<tr>
<td>7124010 A2 TR 9:30-10:45</td>
<td></td>
<td>ENSCI, ENSCS MAJORS ONLY</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
<tr>
<td>INTERNHIP ENVI SCI ENSCI 390</td>
<td>VAR.</td>
<td>AGRON 182, ENSCI 250</td>
<td>Note: Course delivery is On-site instruction</td>
<td></td>
</tr>
<tr>
<td>3386005 1 MW 11:00-13:50</td>
<td></td>
<td>ENSCS, EnSci, and GE at Majors Only</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
<tr>
<td><strong>WORLD CLIMATES ENSCI 406</strong></td>
<td>3</td>
<td>AGRON 206/MEOR 206</td>
<td>Note: Course delivery is WWW</td>
<td></td>
</tr>
<tr>
<td>2824005 1 TR 9:30-10:45</td>
<td></td>
<td>ENSCI 406</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
<tr>
<td>WATERSHED MANAGEMENT ENSCI 407</td>
<td>4</td>
<td>A COURSE IN GENERAL BIOLOGY</td>
<td>Note: Course delivery is On-site instruction</td>
<td></td>
</tr>
<tr>
<td>2830005 1 TR 9:30-10:45</td>
<td></td>
<td>ENSCI 407</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
<tr>
<td>AQUEOUS&amp;ENVIR GEOCHEM ENSCI 419</td>
<td>3</td>
<td>CHEM 178, CHEM 179, JUNIOR CLASSICANT</td>
<td>Note: Course delivery is On-site instruction</td>
<td></td>
</tr>
<tr>
<td>5015005 1 TR 11:00-11:50</td>
<td></td>
<td>SNWANNE E</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
<tr>
<td>SOIL PHYSICS ENSCI 477</td>
<td>3</td>
<td>AGRON 182 AND MATH 166</td>
<td>Note: Course delivery is On-site instruction</td>
<td></td>
</tr>
<tr>
<td>0270005 1 MF 9:55-10:45</td>
<td></td>
<td>HORTON R</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
<tr>
<td>ENVRN BIODEOGCHEM ENSCI 483</td>
<td>3</td>
<td>CHEM 178, CHEM 179, JUNIOR CLASSICANT</td>
<td>Note: Course delivery is On-site instruction</td>
<td></td>
</tr>
<tr>
<td>3093005 1 MF 11:00-11:50</td>
<td></td>
<td>ZHOU Y</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
<tr>
<td>1935015 1 TR 9:30-10:45</td>
<td></td>
<td>BURRAS C</td>
<td>Note: Course delivery is On-site instruction</td>
<td></td>
</tr>
<tr>
<td>1935015 2 ARRANGED</td>
<td></td>
<td>BURRAS C</td>
<td>Note: Course delivery is On-site instruction</td>
<td></td>
</tr>
<tr>
<td>SOIL PHYSICS ENSCI 477</td>
<td>3</td>
<td>COURSE RESTRICTED TO GRADUATE STUDENTS ONLY, MAY BE APPLIED TOWARD GRADUATION</td>
<td>Note: Course delivery is On-site instruction</td>
<td></td>
</tr>
<tr>
<td>8720010 1 TR 9:30-10:45</td>
<td></td>
<td>BURRAS C</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
<tr>
<td>SOIL PHYSICS ENSCI 477</td>
<td>3</td>
<td>COURSE RESTRICTED TO GRADUATE STUDENTS ONLY, MAY BE APPLIED TOWARD GRADUATION</td>
<td>Note: Course delivery is On-site instruction</td>
<td></td>
</tr>
<tr>
<td>8720005 1 MF 9:55-10:45</td>
<td></td>
<td>BURRAS C</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
<tr>
<td>8720010 1 TR 9:30-10:45</td>
<td></td>
<td>BURRAS C</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
<tr>
<td>8720005 1 MF 9:55-10:45</td>
<td></td>
<td>BURRAS C</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
<tr>
<td>8720010 1 TR 9:30-10:45</td>
<td></td>
<td>BURRAS C</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
<tr>
<td>MATERIALS FEEDBACK ENSCI 470</td>
<td>1</td>
<td>JUNIORS &amp; SENIORS NEED THE PERMISSION OF INSTRUCTOR</td>
<td>Note: Course delivery is On-site instruction</td>
<td></td>
</tr>
<tr>
<td>1935015 1 TR 9:30-10:45</td>
<td></td>
<td>BURRAS C</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
<tr>
<td>3093005 1 MF 11:00-11:50</td>
<td></td>
<td>ZHOU Y</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
<tr>
<td>ECO&amp;ENVIRON SCI GIS ENSCI 370</td>
<td>1-6</td>
<td>6 CREDITS IN BIOLOGICAL AND/OR PHYSICAL SCIENCES; PERMISSION OF INSTRUCTOR</td>
<td>Satisfactory-Fail Only</td>
<td>2022</td>
</tr>
<tr>
<td>4002005 1 ARRANGED</td>
<td></td>
<td>MEETS: JAN 18-MAY 13</td>
<td>Note: Course delivery is WWW</td>
<td></td>
</tr>
<tr>
<td>4002010 2 ARRANGED</td>
<td></td>
<td>MEETS: JAN 18-MAY 13</td>
<td>Note: Course delivery is WWW</td>
<td></td>
</tr>
<tr>
<td>4002015 3 ARRANGED</td>
<td></td>
<td>MEETS: JAN 18-MAY 13</td>
<td>Note: Course delivery is WWW</td>
<td></td>
</tr>
<tr>
<td>4002020 4 ARRANGED</td>
<td></td>
<td>MEETS: JAN 18-MAY 13</td>
<td>Note: Course delivery is WWW</td>
<td></td>
</tr>
<tr>
<td>4002025 5 ARRANGED</td>
<td></td>
<td>MEETS: JAN 18-MAY 13</td>
<td>Note: Course delivery is WWW</td>
<td></td>
</tr>
<tr>
<td>HONORS INDEP STUDY ENSCI 490H</td>
<td>VAR.</td>
<td>PERMISSION OF INSTRUCTOR</td>
<td>Note: Course delivery is On-site instruction</td>
<td></td>
</tr>
<tr>
<td>6276005 1 ARRANGED</td>
<td></td>
<td>MEETS: JAN 18-MAY 13</td>
<td>Note: Course delivery is On-site instruction</td>
<td></td>
</tr>
<tr>
<td>GLOBAL CHANGE ENSCI 504</td>
<td>3</td>
<td>A COURSE IN PHYSICAL OR BIOLOGICAL SCIENCES, OR ENGR; JUNIOR, SENIOR, OR GRAD STANDING</td>
<td>Note: Course delivery is On-site instruction</td>
<td></td>
</tr>
<tr>
<td>4428005 1 MF 9:55-10:45</td>
<td></td>
<td>MAUDLIN L</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
<tr>
<td>WATERSHED MANAGEMENT ENSCI 507</td>
<td>4</td>
<td>A COURSE IN GENERAL BIOLOGY</td>
<td>Note: Course delivery is On-site instruction</td>
<td></td>
</tr>
<tr>
<td>3886005 1 TR 9:30-10:45</td>
<td></td>
<td>ENSCI 507</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
<tr>
<td>3886010 2 TR 9:30-10:45</td>
<td></td>
<td>ENSCI 507</td>
<td>MEETS: JAN 18-MAY 13</td>
<td></td>
</tr>
</tbody>
</table>
ENVIRONMENTAL SCIENCE (CONTINUED)

ENVIRONMNTL GEOCHEM  ENSCI 519  3 CREDITS
Prereq: CHEM 178, CHEM 178L, JUNIOR CLASSIFICATION
3149005  1 TR 11:00-11:50  SWANNER E
F 11:00-11:50  SWANNER E
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials fee $50.00

WTR POLL CNTRL PROC  ENSCI 522  3 CREDITS
Prereq: C E 522
4517700  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

GIS FOR GEOSCIENTIST  ENSCI 552  3 CREDITS
3217005  1 MWF 3:20-4:10  ZHOU Y
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SOIL-PLANT RELATION  ENSCI 553  3 CREDITS
Prereq: AGRON 154
6258005  1 TR 2:10-3:25  MCDANIEL M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SOIL PHYSICS  ENSCI 577  3 CREDITS
Prereq: RECOMMENDED: AGRON 182 AND MATH 166
7360005  1 MWF 9:55-10:45  HORTON R
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

LAB MTHD SOIL PHYSIC  ENSCI 578  1 CREDIT
Prereq: CONCURRENT ENROLLMENT IN ENSCI 577
7362005  1 M 11:00-12:00  HORTON R
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ANALYS ENVIRNM SYST  ENSCI 582  3 CREDITS
Prereq: ENSCI 581
6285005  A1 ARRANGED
TR 11:00-12:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

6285010  B1 ARRANGED, TR 1:10-3:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

6285015  C1 ARRANGED, TR 3:10-5:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ENVIRONM BIOGEOCHEM  ENSCI 583  3 CREDITS
Prereq: COMBINED 12 CREDITS IN BIOLOGY, CHEMISTRY, AND PHYSICS
0127005  1 MWF 9:55-10:45  HORTON R
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ECOSYSTEM SCIENCE  ENSCI 584  3 CREDITS
Prereq: COMBINED 12 CREDITS IN BIOLOGY AND CHEM
5036005  1 MWF 8:50-9:40  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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

SEMINAR ENVIRON SCI  ENSCI 698  1-3 CREDITS
3170005  1 M 4:25-5:15  MEETS: JAN 18-MAY 13
Note: SEC 1 IS REQUIRED ENSCI SEMINAR.
Course delivery is On-site instruction

RESEARCH  ENSCI 699  VAR. CREDITS

ENVIRONMENTAL STUDIES

ENVIRONMNTL GEOLOGY  ENV S 101  3 CREDITS
Note: COURSE OFFERED FOR 3 CREDITS ONLY SPRING 2022
3418700  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

ENVIRONMENTAL STUDIES (CONTINUED)

GEOLGIC DISASTERS  ENV S 111  1 CREDIT
9170005  1 ARRANGED
MEETS: MARCH 21-MAY 13
Note: Course delivery is WWW

9170010  W4 ARRANGED
MEETS: DEC 20-JAN 14
Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/
Course delivery is WWW
Tuition Category:

INTR RENEW RESOURCES  ENV S 120  3 CREDITS
5141005  1 TR 12:05-1:55  MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

5141700  2 ARRANGED, SKYNNIKOVA L
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

WORLD WATER RESOURCES  ENV S 160  3 CREDITS
Note: Meets international perspectives reqmt
6343005  1 MWF 8:50-9:40  FRANZ K
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ENVIRONMNTL BIOLOGY  ENV S 173  3 CREDITS
2022700  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

BIODIVERSITY  ENV S 204  2 CREDITS
Prereq: ONE COURSE IN LIFE SCIENCES
Note: Meets international perspectives reqmt
3862005  1 MWF 11:00-11:50  HALLAM A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: https://faculty.sites.iastate.edu/ahallam/globe220-s21

ECOFEMINISM  ENV S 320  3 CREDITS
Prereq: WGS 201 OR 3 CREDITS IN WGS AT THE 300 LEVEL OR ABOVE
Note: Meets U.S. diversity reqmt
2865700  1 ARRANGED, ANDREWS S
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

ENERGY AND THE ENVIRON  ENV S 324  3 CREDITS
Prereq: CHEM 163 OR CHEM 177, MATH 140
Note: MTEOR/GEOL/ENV S 324 DOES NOT APPLY TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS
7863005  1 MWF 9:55-10:45  WOOD A
MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction

3909005  1 TR 1:10-2:00  MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction

WORLD FOOD ISSUES  ENV S 342  3 CREDITS
Note: Meets international perspectives reqmt
1733005  1 MWF 11:00-11:50  ANDERSON A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ENVIRONMNTL GEOCHEM  ENSCI 911  3 CREDITS
Prereq: CHEM 178, CHEM 178L, JUNIOR CLASSIFICATION
3149005  1 TR 11:00-11:50  SWANNER E
F 11:00-11:50  SWANNER E
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

MEETS: DEC 20-JAN 14
Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/
Course delivery is WWW
Tuition Category:
ENVIRONMENTAL STUDIES (CONTINUED)

POPULATION & SOCIETY  ENV S 345  3 CREDITS
Prereq: SOC 130 OR SOC 134
Note: Meets interdisciplinary reqmt
3462005  1 TR 2:10-3:12
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

LIT AND THE ENVIRON  ENV S 355  3 CREDITS
Prereq: ENGL 250
Note: SEC A1 RESTRICTED TO ENGL, TCPMM MAJORS ONLY. SEC A2 FOR MAJORS OTHER THAN ENGL, TCPMM
5510005  A1 TR 12:40-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5510010  A2 TR 12:40-1:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

U.S. ENVIRONMENTAL HIST  ENV S 363  3 CREDITS
Prereq: SOVORE MORE CLASSIFICATION
2269005  1 TR 9:30-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ENERGY & ENVIRONMENT  ENV S 380  3 CREDITS
Prereq: ECON 101
Note: Course delivery is On-site instruction
7578005  1 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ENVIRONMENTAL SOCIOLOGY  ENV S 382  3 CREDITS
Prereq: SOC 130, SOC 134, OR 3 CREDITS OF ENV S
Note: SEC A1,B1 RESTRICTED TO AG SO, SOC, P S A MAJORS
SEC A2,B2 FOR MAJORS OTHER THAN AG SO; SOC, P S A MAJORS
7579005  A1 TR 8:00-9:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7579010  A2 TR 8:00-9:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTERNATIONAL STUDIES  ENV S 390  3 CREDITS
Prereq: APPROVAL OF THE ENV S COORDINATOR
Note: Course delivery is On-site instruction
8673005  1 MWF 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

WATERSHED MANAGEMENT  ENV S 407  4 CREDITS
Prereq: A COURSE IN GENERAL BIOLOGY
5143005  1 TR 9:30-10:45
R 12:10-3:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5143010  2 TR 9:30-10:45
R 11:30-6:00 PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CONTRIBUTING NATURAL RESOURCES  ENV S 460  3 CREDITS
Prereq: NREM 120, AND A ECL 312 OR NREM 301, AND JUNIOR CLASSIFICATION
2880005  1 TR 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
2880010  2 W 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
2880070  4 ARRANGED
MEETS: JAN 18-MARCH 11
Note: Course delivery is WWW
Cmptr reqmt: www.agonline.iastate.edu/resources

SUSTAINABLE COMMUNITY  ENV S 484  3 CREDITS
Prereq: JUNIOR CLASSIFICATION
7275005  1 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ENVIRONMENTAL STUDIES (CONTINUED)

INDEPENDENT STUDY  ENV S 490  VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR AND APPROVAL OF ENV S COORDINATOR
Note: COURSE OFFERED FOR 1-3 CREDITS SPRING 2022
****** SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMENTAL LAW  ENV S 491  3 CREDITS
Prereq: SEC IN NATURAL SCIENCES
3478005  1 TR 6:40-8:00 PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

EVENT MANAGEMENT

INTRO EVENT MANAGEMENT  EVENT 171  3 CREDITS
6726005  1 TR 12:40-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

DIGITAL PRODUCTION  EVENT 212  3 CREDITS
Prereq: EVENT 171 OR EVENT 271
Note: COURSE RESTRICTED TO EVENT MAJORS ONLY
0010005  1 M 2:15-4:05
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
001010  2 W 9:30-11:20
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

INTRO DIGITAL PROMOTION  EVENT 277  3 CREDITS
Prereq: EVENT 171 OR EVENT 271
Note: COURSE RESTRICTED TO A M D, EVENT, HSP M MAJORS
7588005  1 TR 2:10-3:20
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CONTEMPORARY CLUB MANAGEMENT  EVENT 289  3 CREDITS
Prereq: MGMT 190
1429005  1 MM 3:20-4:10
MEETS: JAN 18-MAY 13
Note: SEC 1 RESTRICTED TO EVENT & HSP M MAJORS
Course delivery is On-site instruction

INCENTIVE MEETING MANAGEMENT  EVENT 328  3 CREDITS
Prereq: EVENT 171 OR EVENT 271, EVENT MANAGEMENT MAJOR
5435005  1 M 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

ENTERTAINMENT VENUE MANAGEMENT  EVENT 333  3 CREDITS
Prereq: EVENT 171 OR EVENT 271 OR EQUIVALENT
9397005  1 W 5:30-8:30 PM
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

EVENT MANAGEMENT MAJOR

EVENT SALES  EVENT 367  3 CREDITS
Prereq: EVENT 171 OR EVENT 271; AESHM 340
7589005  1 TR 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CONFERENCE PLANNING  EVENT 371  3 CREDITS
Prereq: EVENT 171 OR EVENT 271 AND JUNIOR STANDING
1350005  1 MWF 12:05-12:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

WEDDING PLANNING  EVENT 373  3 CREDITS
Prereq: EVENT 171 OR EVENT 271 AND EVENT MANAGEMENT MAJOR
8128005  1 MWF 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SPORTS EVENT MANAGEMENT  EVENT 380X  3 CREDITS
Prereq: AESHM 111 AND EVENT 171
0933005  1 TR 9:30-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

EVENT MANAGEMENT WORKSHOP  EVENT 393  1-3 CREDITS
Note: NO MORE THAN 6 CREDITS OF EVENT 393 MAY BE APPLIED TOWARD GRADUATION
3319005  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

FAIR, FESTIVAL EVENT MANAGEMENT  EVENT 420X  3 CREDITS
Prereq: MGMT 320 OR EVENT 320
0533005  1 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
**FAMILY & CONSUMER SCIENCES ED & STUDIES**

**INTL MTG GCNFRC MG 423 3 CREDITS**
Prereq: FCEDS 306, ADMISSION TO EDUCATOR PREPARATION PROGRAM
Note: Satisfactory-Fail Only.

**FCEDS 480V 2 CREDITS**
Prereq: FCEDS 306, ADMISSION TO EDUCATOR PREPARATION PROGRAM
Satisfactory-Fail Only.

**FINANCIAL COUNSELING FFP 535 3 CREDITS**
Prereq: FCEDS 306, ADMISSION TO EDUCATOR PREPARATION PROGRAM
Note: Satisfactory-Fail Only.

**ESTATE PLAN FAMILI FFP 540 3 CREDITS**
Prereq: FCEDS 306, ADMISSION TO EDUCATOR PREPARATION PROGRAM
Note: Satisfactory-Fail Only.

**HOUSING & FINANCIAL PLAN FFP 541 3 CREDITS**
Prereq: FCEDS 306, ADMISSION TO EDUCATOR PREPARATION PROGRAM
Note: Satisfactory-Fail Only.

**INSURANCE PLAN FAMILI FFP 555 3 CREDITS**
Prereq: FCEDS 306, ADMISSION TO EDUCATOR PREPARATION PROGRAM
Note: Satisfactory-Fail Only.
FINANCE

PRINCIPAL OF FINANCE FIN 301 3 CREDITS
Prereq: ACCT 284, ECON 101, STAT 226
Note: Sec 1, 3, 5, 7, 9, 11 restricted to business college ag b, an s & dy s undergrad majors.
Sec 2, 4, 6, 8, 10 restricted to all other colleges other than bus & ag b, an s, & dy s also not open to p bus majors.
Not open to graduate students without permission from 1200 gerdin.

3689005 1 MWF 1:15-2:05 SHEN J
Note: Course delivery is on-site instruction
3689010 2 MWF 9:55-10:45 SHEN J
Note: Course delivery is on-site instruction
3689015 3 MWF 11:00-11:50 SHEN J
Note: Course delivery is on-site instruction
3689020 4 ARRANGED JENSEN T
Note: Course delivery is on-site instruction
3689025 5 TR 8:00-9:15 KRAFT B
Note: Course delivery is on-site instruction
3689030 6 TR 9:30-10:45 KRAFT B
Note: Course delivery is on-site instruction
3689035 7 TR 12:40-1:55 KRAFT B
Note: Course delivery is on-site instruction
3689040 8 TR 2:10-3:25 WANG X
Note: Course delivery is on-site instruction
3689045 9 TR 10:00-11:15 WANG X
Note: Course delivery is on-site instruction
3689050 10 TR 3:40-4:55 WANG X
Note: Course delivery is on-site instruction

INVESTMENTS FIN 320 3 CREDITS
Prereq: FIN 301; AND co-requisite of Math 151 or Math 160 or Math 165
Note: Sec A1, B1, etc restricted to fin majors only.
Sec A2, B2, etc restricted to bus majors except fin, P bus, graduate students see 1200 gerdin for permission.

3692005 A1 MWF 11:00-11:50 HOFF C
Note: Course delivery is on-site instruction
3692010 A2 MWF 12:00-12:55 HOFF C
Note: Course delivery is on-site instruction
3692015 B1 MWF 9:55-10:45 PREMKUMAR S
Note: Course delivery is on-site instruction
3692020 B2 MWF 8:50-9:40 PREMKUMAR S
Note: Course delivery is on-site instruction
3692025 C1 TR 5:10-6:25 AM MAY L
Note: Course delivery is on-site instruction
3692030 D1 TR 5:10-6:25 PM MAY L
Note: Course delivery is on-site instruction
3692040 D2 TR 5:10-6:25 PM MAY L
Note: Course delivery is on-site instruction
3692045 W4 ARRANGED TUD S
Note: Section W4 offered in winter session. Enrollment in section W4 is not open to graduate students.
Winter tuition rates can be found at https://www.registrar.iastate.edu/fees/
Section W4 restricted to undergraduate students except P bus.
Course delivery is WWW
Tuition Category: GPIDEA Consortium

FINANCE (CONTINUED)

CORPORATE FINANCE FIN 310 3 CREDITS
Prereq: FIN 301 AND co-requisite of Math 151 OR Math 160 OR Math 165
Note: Sec A1, B1, etc restricted to fin majors.
Sec A2, B2, etc for business majors only. Not open to P bus majors.
Graduate students see 1200 gerdin for permission.

3690100 A1 MWF 12:00-12:55 BORISOG V
Note: Course delivery is on-site instruction
3690110 A2 MWF 11:00-11:50 BORISOG V
Note: Course delivery is on-site instruction
3690125 B1 MWF 11:00-11:50 PREMKUMAR S
Note: Course delivery is on-site instruction
3690130 B2 MWF 11:00-11:50 PREMKUMAR S
Note: Course delivery is on-site instruction
3690135 D1 MWF 1:10-2:00 BORISOG V
Note: Course delivery is on-site instruction
3690140 D2 MWF 1:10-2:00 BORISOG V
Note: Course delivery is on-site instruction

INTRO TO FINANCIAL PLANNING FIN 334X 3 CREDITS
Prereq: FIN 301
Note: Course restricted to business undergrads except P bus.

0908005 1 MWF 8:50-9:40 PREMKUMAR S
Note: Course delivery is on-site instruction
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<th>Course Code</th>
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<td>Sec A1 restricted to FIN majors only. Sac A2 restricted to ACCT, ACSCI, BUS, S, BUS, U, ENTSP, F, C, HM, MGMT, MIS, MRT, SOM majors only. Not open to graduate students without permission. 1200 GERDIN.</td>
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<td>Sec A2 restricted to FIN majors only. Sac A1 restricted to ACCT, ACSCI, BUS, S, BUS, U, ENTSP, F, C, HM, MGMT, MIS, MRT, SOM majors only. Not open to graduate students without permission. 1200 GERDIN.</td>
<td>WWW</td>
<td>Note: Section W4 offered in Winter session. Enrollment in Section W4 is not open to graduate students. Winter tuition rates can be found at <a href="https://www.registrar.iastate.edu/fees/">https://www.registrar.iastate.edu/fees/</a> Section W4 restricted to undergraduate students except P Bus. Course delivery is <a href="http://WWW">WWW</a>. Tuition Category:</td>
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## FOOD SCIENCE & HUMAN NUTRITION

### FOOD & THE CONSUMER

<table>
<thead>
<tr>
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<th>Credits</th>
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<tbody>
<tr>
<td>FS 101</td>
<td>Food Science</td>
<td>3</td>
<td>High School Biology and Chemistry or 3 credits each of Biology and Chemistry</td>
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<tr>
<td>FS 102</td>
<td>Principles of Human Nutrition</td>
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<td>FS 103</td>
<td>Food Science &amp; Human Nutrition</td>
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### Food Science & Human Nutrition (continued)

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<tr>
<td>FS 200</td>
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<td>FS 201</td>
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### Intro to Human Nutrition

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### Intro to Food Science

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### Food Preparation Lab

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### Intro to Food Preparation

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### Scientific Study Food

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<td>FS 262</td>
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FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

AMER FOOD CULTURE FS HN 220X 3 CREDITS
Note: Meets U.S. diversity reqmt
0825005 1 MWF 1:10-2:10
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTRO MFG PLASTICS FS HN 241 2 CREDITS
0246005 1 M 2:15-3:05 T 8:00-9:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
0246010 2 M 2:15-3:05 T 10:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
0246015 3 M 2:15-3:05 W 7:45-9:35
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
0246020 4 M 2:15-3:05 W 9:55-11:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
0246025 5 M 2:15-3:05 R 10:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
0246030 6 M 2:15-3:05 W 9:55-11:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

THE U.S. FOOD SYSTM FS HN 242 3 CREDITS
Note: Meets U.S. diversity reqmt
2950005 1 TR 8:00-10:25
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

NUTRI ACTIV LIFESTYL FS HN 265 3 CREDITS
Prereq: FS HN 241, FS HN 311, FS HN 311L
0623200 1 MWF 7:45-9:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

UNDERSTAND WINE SCI FS HN 276 3 CREDITS
Prereq: HIGH SCHOOL BIOLOGY AND CHEMISTRY
2031005 1 MWF 11:10-12:20
WATRELOT A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

FOOD QLTY MGMT CTRL FS HN 305 2 CREDITS
Prereq: 3 CREDITS IN STATISTICS
0148005 1 MWF 9:30-10:40
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

WORLD FOOD ISSUES FS HN 342 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
1923005 1 TR 8:00-10:25 ANDERSON A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1923010 2 TR 12:40-1:55 LEE M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1923015 3 TR 9:30-10:45 ANDREWS S
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1923020 4 TR 11:00-12:15 ANDREWS S
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1923070 5 ARRANGED ANDREWS S
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

FOOD NUTR GROWTH & DEV FS HN 362 3 CREDITS
Prereq: FS HN 360, FS HN 214 OR FS HN 211L; 3 CREDITS IN STATISTICS
7208005 1 M 7:45-9:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MED TERMNOL FOR PRO FS HN 367 1 CREDIT
Prereq: FS HN 215 OR FS HN 311L; 3 CREDITS IN STATISTICS
9487005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

SAFE FOOD FROM ANIMALS FS HN 407 3 CREDITS
Prereq: BIOL 256 AND BIOL 256L, OR ACCEPTED INTO NURSING MAJOR
2978005 1 T 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

NUTRIT GROWTH & DEV FS HN 362 3 CREDITS
Prereq: FS HN 360; CREDIT OR ENROLLMENT IN A NURSE MAJOR
7271005 1 MWF 2:15-3:05
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

OBESITY 4 WEIGHT MGT FS HN 365 3 CREDITS
Prereq: BIOL 256 AND BIOL 256L, OR ACCEPTED INTO NURSE MAJOR
2978005 1 T 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

MED TERMINOL FOR PRO FS HN 367 1 CREDIT
9487005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

FOOD LAWS & REGULATIONS FS HN 403 2 CREDITS
Prereq: 3 CREDITS IN FOOD SCIENCE COURSEWORK AT 200 LEVEL OR ABOVE
3679005 1 MW 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

SAFETY FOOD FROM ANIMALS FS HN 407 3 CREDITS
Prereq: MICRO 420
1882005 1 TR 8:00-9:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

DAIRY PRODUCTS EVAL FS HN 408 1 CREDIT
2951005 1 TR 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

FOOD INGRED INTERAC FS HN 411 2 CREDITS
Prereq: FS HN 215 OR FS HN 311; 3 CREDITS IN STATISTICS
3613005 1 M 7:45-9:50 F 8:50-11:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3613010 2 M 7:45-9:50 M 2:15-5:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

FOOD PRODUCT DEVELOP FS HN 412 3 CREDITS
Prereq: SENIOR OR GRAD CLASSIFICATION
3618005 1 T 1:10-2:00 TR 2:10-5:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3618010 2 T 1:10-2:00 TR 2:10-5:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

FOOD MICROBIOL LAB FS HN 421 3 CREDITS
Prereq: MICRO 201 OR MICRO 302, MICRO 201L OR MICRO 302L, CREDIT OR ENROLLMENT IN FS HN/MICRO 420
7208005 1 TR 9:30-11:30 F 2:15-4:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

U.S. HEALTH SYSPOLICY FS HN 430 2 CREDITS
Prereq: SENIOR OR GRAD CLASSIFICATION, OR PERMISSION OF INSTRUCTOR
0353005 1 MW 1:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

ANALYSIS FOOD MKRTS FS HN 435 3 CREDITS
Prereq: STAT 315, ECON 295, ECON 30
0503005 1 MWF 8:50-9:40 HARRIS-LAGODUK MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

FOOD WASTE REDUC STR FS HN 445X 1 CREDIT
Prereq: JUNIOR STANDING OR PERMISSION OF INSTRUCTOR
0875005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

GLOBAL NUTRITION FS HN 460 3 CREDITS
8503005 1 TR 2:10-3:20
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

MED NUTR & DISEASES FS HN 464 3 CREDITS
Prereq: FS HN 360, FS HN 463, OR NUTRS 561
Note: COURSE OFFERED FOR 3 CREDITS SPRING 2022
4599005 1 TR 9:30-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
FOOD SCIENCE & HUMAN NUTRITION

NUTR COUNSEL METH FS HN 466 3 CREDITS
Prereq: FS HN 361 AND FS HN 362
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

MOLEC NUGDISEAS PRV FS HN 467 3 CREDITS
Prereq: FS HN 360 OR EQUIVALENT
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

ISSUES FOOD SAFETY FS HN 489 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN FS HN 101 OR FS HN 272 OR HSP M 233; FS HN 419 OR FS HN 420; FS HN 403
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

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

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

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

IND STUDY INT'L EXP FS HN 490D 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY ENTREPREN FS HN 490E 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

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

SUPR WORK DIETETICS FS HN 491A 1-4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Note: NO MORE THAN 4 CREDITS OF FS HN 491 MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
***** SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK FOOD SCI FS HN 491B 1-4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Note: NO MORE THAN 4 CREDITS OF FS HN 491 MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK NUTRITION FS HN 491C 1-4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Note: NO MORE THAN 4 CREDITS OF FS HN 491 MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK CULINARY FS HN 491D 1-4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Note: NO MORE THAN 4 CREDITS OF FS HN 491 MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM FS HN 495 2 CREDITS
Prereq: SENIOR CLASSIFICATION IN NUTRITIONAL SCIENCE - NUTRITION AND WELLNESS OPTION OR PERMISSION OF INSTRUCTOR; FS HN 366; CREDIT OR ENROLLMENT IN FS HN 463
***** SEE DEPT FOR REFERENCE NUMBERS

TRAVEL - INTERNATNL FS HN 496A 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: SEC FR - PRE-DEPARTURE FOR SUMMER 2022 - STUDY ABROAD TO FRANCE, PARIS - OFFERED FOR 2 CREDITS
Note: Course delivery is On-site instruction

COOPERATV EDUCATION FS HN 498 R CREDIT
Prereq: PERMISSION OF THE DEPARTMENT CHAIR
***** SEE DEPT FOR REFERENCE NUMBERS

SAFTY FOOD FROM ANI FS HN 507 3 CREDITS
Prereq: FS HN 420
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SENSORY EVALUA WINE FS HN 509 2 CREDITS
Prereq: MUST BE AT LEAST 21 YEARS OF AGE; SENIOR CLASSIFICATION OR GRAD STATUS
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

FOOD PRODUCT DEVELOP FS HN 512 3 CREDITS
Prereq: FS HN 411; SENIOR CLASSIFICATION
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ADVANCED NUTRITION II FS HN 518 3 CREDITS
Prereq: ACCEPTANCE IN THE MASTERS OF PROFESSIONAL PRACTICE IN DIETETICS PROGRAM
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

MICROBIOLGY OF FOOD FS HN 521 2 CREDITS
Prereq: MICROBIOLOGY WITH LAB; ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE OR PERMISSION OF INSTRUCTOR
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

ADV MICROBIOL BIOTCH FS HN 522 2 CREDITS
Prereq: FS HN 420
MEETS: JAN 18-MAY 13
Note: Course delivery is www

FERMENTD FOOD MICROB FS HN 527 2 CREDITS
Prereq: FOOD MICROBIOLOGY; ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE OR PERMISSION OF INSTRUCTOR
MEETS: JAN 18-MAY 13
Note: SEC STAFF MEMBER WITH WHOM STUDENT PROPOSES TO WORK

ADVISOR EDUCATION FS HN 528 2 CREDITS
Prereq: FS HN 411; SENIOR CLASSIFICATION
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

TRAVEL - INTERNATIONAL FS HN 529 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: SEC FR - PRE-DEPARTURE FOR SUMMER 2022 - STUDY ABROAD TO FRANCE, PARIS - OFFERED FOR 2 CREDITS
Note: Course delivery is On-site instruction
FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

FOODBORNE TOXICANTS FS HN 529 2 CREDITS
Prereq: A COURSE IN BIOCHEMISTRY; ENROLLMENT IN
GIPIDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE
OR PERMISSION OF INSTRUCTOR.
0515700 G ARRANGED
MEETS: JAN 18–MAY 13
Note: SEC G GIPIDEA COURSE INSTRUCTED BY JOSEPH BAUMERT
FROM UNL. NO PROCTOR REQUIREMENTS.
CONTACT GIPIDEA COORDINATOR TO ENROLL:
AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.
Tuition Category: GIPIDEA Consortium
Course delivery is WWW
Tuition Category: GIPIDEA Consortium

U.S.HEALTH SYS&PLCY FS HN 530 2 CREDITS
Prereq: SENIOR OR GRAD CLASSIFICATION, OR
PERMISSION OF INSTRUCTOR
0155005 1 MW 1:10-2:00
MEETS: JAN 18–MAY 13
Note: Course delivery is WWW

ADV MED NUTR THRYP FS HN 538 3 CREDITS
Prereq: ACCEPTANCE IN THE MASTER OF PROFESSIONAL
PRACTICE IN DIETETICS PROGRAM
4374005 1 ARRANGED
MEETS: JAN 18–MAY 13
Note: Course delivery is WWW

FOOD SYS MGMT EXPR FS HN 543 3 CREDITS
Prereq: ACCEPTANCE IN THE MASTER OF PROFESSIONAL
PRACTICE IN DIETETICS PROGRAM
3050005 1 ARRANGED
MEETS: JAN 18–MAY 13
Note: Course delivery is WWW

COMM NUTRITION EXP FS HN 555 3 CREDITS
Prereq: ACCEPTANCE IN THE MASTER OF PROFESSIONAL
PRACTICE IN DIETETICS PROGRAM
3055005 1 ARRANGED
MEETS: JAN 18–MAY 13
Note: Course delivery is WWW

GLOBAL NUTRITION FS HN 560 3 CREDITS
6812005 1 TR 2:10-3:30
MEETS: JAN 18–MAY 13
Note: Course delivery is WWW

MED NUTR THRYP EXP FS HN 566 5 CREDITS
Prereq: ACCEPTANCE IN THE MASTER OF PROFESSIONAL
PRACTICE IN DIETETICS PROGRAM
3077005 1 ARRANGED
MEETS: JAN 18–MAY 13
Note: Course delivery is WWW

SPL TOPICS NUTRITN FS HN 590A 1–3 CREDITS
Prereq: INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOPICS FOOD SCI FS HN 590B 1–3 CREDITS
Prereq: INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOPICS TEACHING FS HN 590C 1–3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
TRAVEL - INTERNATNL FS HN 596A 1–4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
6306005 FR ARRANGED
ROSENTRATER K
MEETS: JAN 18–MAY 13
Note: SEC FR - PRE-DEPARTURE FOR SUMMER 2022 -
STUDY ABROAD TO FRANCE, PARIS - OFFERED FOR
2 CREDITS
Course delivery is On-site instruction

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

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

ADV FOOD CHEMISTRY FS HN 612 3 CREDITS
Prereq: FS HN 511 OR FS HN 411 OR FS HN 511 OR
86RM 404 OR EQUIVALENT
3682005 1 MW 2:15-3:35
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

ADV FOOD MICROBIOLOG FS HN 626 3 CREDITS
Prereq: FS HN 420 OR FS HN 421 OR FS HN 504
3685005 1 TR 2:10-3:30
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

SEMINAR FS HN 681 1 CREDIT
3648005 1 W 4:25-5:15
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

SEMINAR REFLECTION FS HN 682 VAR. CREDIT
Note: Course delivery is On-site instruction

FORESTRY

WOOD PROPERTIES &ID FOR 280 4 CREDITS
1420005 1 TR 9:30-10:45
T 12:10-3:00
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

SPL PROB LEADERSHIP FOR 290A 1–4 CREDITS
Prereq: FRESH OR SOPH CLAS, INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS
SPL PROB ECO SYS MST FOR 290B 1–4 CREDITS
Prereq: FRESH OR SOPH CLAS, INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS
SPL PROB RESRC CNSRV FOR 290C 1–4 CREDITS
Prereq: FRESH OR SOPH CLAS, INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS
SPL PROB URB&COMMUN FOR 290D 1–4 CREDITS
Prereq: FRESH OR SOPH CLAS, INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS
SPL PROB WOOD SCIEN FOR 290E 1–4 CREDITS
Prereq: FRESH OR SOPH CLAS, INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS
SILVICULTURE FOR 302 4 CREDITS
Note: FOR 201, FOR 354, NREM 301
Note: SOME WEDNESDAY LABS MAY BE MOVED TO SATURDAY,
WEATHER PERMITTING.
3718005 1 TR 12:05-12:55
W 2:15-6:05PM
MEETS: JAN 18–MAY 13
Note: Course delivery is Hybrid (Online and F2F)

FOREST RESOUR ECON FOR 451 4 CREDITS
Prereq: FOR 203, MATH 150
3731005 1 MF 9:55-10:45
M 3:20-6:10PM
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

ECOSYSTEM MANAGEMENT FOR 452 3 CREDITS
Prereq: SENIOR CLASSIFICATION AND NREM 120
Note: COURSE RESTRICTED TO SENIORS ONLY
3732005 1 TR 1:10-2:00
F 11:00-2:00
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

FORESTRY PRACTICUM FOR 454 3 CREDITS
Prereq: 20 CREDITS IN STUDENT'S MAJOR AT
300 LEVEL OR ABOVE
Note: Instructor permission required 1st week.
3734005 1 F 8:50-9:40
MN 7:45-9:35
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

130
FORESTRY  (CONTINUED)

ECOSYSTEM MANAGEMENT FOR 552  3 CREDITS
Prereq: SENIOR CLASSIFICATION AND NREM 120 OR EQUIVALENT.
Note: COURSE RESTRICTED TO GRADS ONLY
1349005  1 MW 1:10-2:00
F 11:00-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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

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

CR COMP FOR MGTADMM FOR 599D  1-12 CREDITS
Note: Instructor permission required lst week.
******* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP WO SCIENCE FOR 599E  1-12 CREDITS
Note: Instructor permission required lst week.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SEMINAR FOR 599F  1-12 CREDITS
Note: Instructor permission required lst week.

Satisfactory-Fail Only.

FRENCH

ELEMENTRY FRENCH II FRNCH 102  4 CREDITS
Prereq: FRNCH 101
Note: STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH
SCHOOL FRENCH MAY NOT ENROLL IN 102.

3804005  1 MWF 11:00-11:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

3804010  2 MW 9:55-10:45
TR 10:00-10:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTENSIVE BEG FRNCH FRNCH 107X  4 CREDITS
Note: A STUDENT MAY APPLY EITHER FRNCH 101 AND FRNCH
102 OR FRNCH 107 TO GRADUATION.

1599005  1 MW 12:05-12:55
TR 12:10-1:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTERMED FRENCH II FRNCH 202  4 CREDITS
Prereq: FRNCH 201
Note: Meets international perspectives reqmt

3809005  1 MWF 11:00-11:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

READ &WRITING FRENCH FRNCH 302  3 CREDITS
Prereq: FRNCH 301
Note: Meets international perspectives reqmt

6543005  1 MW 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

FRENCH  (CONTINUED)

FRENCH PRONUNCTN FRNCH 310X  1 CREDIT
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN FRNCH
202

0826005  1 M 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

0826010  2 T 2:10-3:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

0826015  3 W 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

FRANCE TODAY FRNCH 320  3 CREDITS
Prereq: FRNCH 202
Note: Meets international perspectives reqmt

2907005  1 TR 12:40-1:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

FRNCH STUDI IN ENGL FRNCH 370  3-4 CREDITS
Prereq: FOR FOURTH CREDIT - 6 CREDITS IN
FRANCE AT 300 LEVEL
Note: Meets international perspectives reqmt

7933700  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC 1 OFFERED FOR 3 CREDITS SPRING 2022
Course delivery is WWW
Materials and equipment use fee $25.00

7933705  2 ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC 2 OFFERED FOR 4 CREDITS SPRING 2022
Course delivery is WWW
Materials and equipment use fee $25.00

SEM FRNCH/FRNCOPHON FRNCH 440X  3 CREDITS
Prereq: FRNCH 340

0950005  1 TR 10:00-10:50
ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

INDEPENDENT STUDY FRNCH 490  1-6 CREDITS
Note: NO MORE THAN 9 CREDITS IN FRNCH 490 MAY BE
APPLIED TOWARD GRADUATION.

FRENCH INTERNSHIP FRNCH 499  1-3 CREDITS
Prereq: 9 CREDITS OF FRENCH AT THE 300 LEVEL;
PERMISSION OF ADVISOR AND WLC INTERNSHIP COORDINATOR.
Note: CREDIT IN FRNCH 499 MAY ONLY APPLY TOWARD
GRADUATION IN THE LCP MAJOR. NO MORE THAN 3 CREDITS
IN FRNCH 499 MAY BE APPLIED TOWARD GRADUATION IN
THE MAJOR.
Department permission required.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

GENETICS

EXPLR LIFE SCIENCES GEN 113X  1 CREDIT
Satisfactory-Fail Only.
1493005  1 W 3:20-4:10
MEETS: MOST C
Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN GEN 298  R CREDIT
Prereq: PERMISSION OF DEPT COOPERATIVE EDUCATION
COORDINATOR; SOPHOMORE CLASSIFICATION

4225005  1 ARRANGED
MEETS: JAN 18-MAY 13

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 265, GEN/BIOL 313
AND 31L, GEN/AGRON 320

9559005  1 MF 12:05-12:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

9559700  2 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

9559705  W4 ARRANGED
MEETS: DEC 20-JAN 14
Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT
IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.
WINTER TUITION RATES CAN BE FOUND AT
HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/
Course delivery is WWW
Tuition Category:
GENETICS LABORATORY GEN 313L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN BIOL 313
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: GEN 260, GEN/Biol 313 AND 313L, GEN/AGRON 320
9560005 1 MWF 10:30-11:50 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9560010 2 MWF 10:30-11:50 MEETS: JAN 18-MAY 13
9560015 3 MWF 10:30-11:50 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9560020 4 MWF 1:10-2:30 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9560025 5 MWF 1:10-2:30 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9560030 6 MWF 3:20-4:40 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9560035 7 TR 9:00-10:15 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9560040 8 TR 11:00-12:15 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9560045 9 TR 1:10-2:25 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9560050 10 TR 3:10-4:25 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9560055 11 TR 11:00-12:15 MEETS: JAN 18-MAY 13
Prereq: PERMISSION OF INSTRUCTOR
9560060 12 TR 1:10-2:25 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

GENET, AGRIC & BIOTECHN GEN 320 3 CREDITS
Prereq: BIOL 212
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOl 313 AND 313L, GEN/AGRON 320
3539005 1 TR 3:40-4:55 SUZA W MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

HUMAN GENETICS GEN 340 3 CREDITS
Prereq: BIOL 313 OR GEN 313
3794700 1 ARRANGED NILSEN-HAMILTON MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu/resources/computer-requirements

GENOME PRSPCTV BIOL GEN 349 3 CREDITS
Prereq: GEN 313 OR GEN 320
9690005 1 MWF 10:30-11:50 MEETS: JAN 18-MAY 13
9690010 2 MWF 1:10-2:30 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ANALYTICAL GENETICS GEN 410 3 CREDITS
Prereq: BIOL 313 OR GEN 313
3833005 1 MW 8:50-9:40 MEETS: JAN 18-MAY 13
Note: SEC 1 RESTRICTED TO AGRON, GEN, GEN S MAJORS ONLY
Course delivery is On-site instruction
3833010 2 MW 8:50-9:40 MEETS: JAN 18-MAY 13
Note: SEC 2 FOR MAJORS OTHER THAN AGRON, GEN
Course delivery is On-site instruction

INDEPENDENT STUDY GEN 490 1-5 CREDITS
Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS OF UNIVERSITY-WIDE 490-499 CREDITS TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD SEMINAR GEN 491 1 CREDIT
Prereq: GEN 409
3837005 1 ARRANGED 10:30-11:40 MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

UG TCHG EXPERIENCE GEN 492 1-2 CREDITS
Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 2 CREDITS OF GEN 490U OR GEN 492 MAY BE APPLIED TOWARD THE GENETICS ADVANCED COURSE REQUIREMENT
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

GENERAL TOPICS GENETICS GEN 590 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

GRADUATE RESEARCH SEMINAR GENET 690 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
9682005 1 W 4:25-5:15 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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

GENETICS - INTERDISCIPLINARY

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

GRADUATE RESEARCH SEMINAR GENETICS 699 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

GENETICS, DEVELOPMENT & CELL BIOI

ADV MOLECULAR GENETIC GDCB 511 3 CREDITS
Prereq: BIOL 313 AND BBMB 405
2943005 1 MF 8:50-9:40 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SYSTEMS BIOLOGY GDCB 570 3 CREDITS
Prereq: BCH 567 OR COM S 311, COM S 228, 208
5577005 1 ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SEMINAR IN GDCB GDCB 690 1 CREDIT
Satisfactory-Fail Only.
7142005 1 T 4:10-5:00 ESSNER J MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

RESEARCH SEMINAR GDCB 696 1 CREDIT
Satisfactory-Fail Only.
8832005 1 W 4:25-5:15 TUGGLE C MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

SEMEN MOLEC, C, DV BIO GDCB 698 1-2 CREDITS
Note: COURSE OFFERED FOR 1 CREDIT ONLY SPRING 2022.
3856005 1 W 4:25-5:15 MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

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

GEOLOGY

HOW THE EARTH WORKS GEOL 100 3 CREDITS
3870005 1 MWF 11:00-11:50 DAWSON J MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3870010 2 MWF 1:10-2:00 DAWSON J MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3870015 1 ARRANGED WOOD A MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
## GEOLOGY (CONTINUED)

### HOW EARTH WORKS:LAB
- **GEOL 100L** 1 CREDIT
  - Prereq: CREDIT OR ENROLLMENT IN GEOL 100
  - 7595005 1 M 10:00-11:50 WOOD A
  - MEETS: JAN 18–MAY 13
  - Note: Course delivery is On-site instruction

### HISTORY OF EARTH
- **GEOL 102** 3 CREDITS
  - Prereq: GEOL 100 or GEOL 201; GEOL MAJORS: CONCURRENT ENROLLMENT IN GEOL 102L
  - 3874005 1 MWF 1:10–2:00 JOHNSON B
  - MEETS: JAN 18–MAY 13
  - Note: Course delivery is WWW
  - Section info: http://iastate.box.com/s/8438n81vtd3jmdxj42s9693i2rtfsy85

### GEOLICAL DISASTERS
- **GEOL 111** 1 CREDIT
  - 9152005 1 ARRANGED SPRY P
  - MEETS: MARCH 21–MAY 13
  - Note: Course delivery is WWW

### WORLD WATER RESOURC
- **GEOL 110** 3 CREDITS
  - Prereq: Meetings international perspectives repeat
  - 3241005 1 MWF 8:50–9:40 FRANZ K
  - MEETS: JAN 18–MAY 13
  - Note: Course delivery is On-site instruction

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

### COOPERATIVE EDUC
- **GEOL 298** R CREDIT
  - Prereq: GEOL 100 or GEOL 201, GEOL 100L, GEOL 102, GEOL 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR;
  - SOPH CLASSIFICATION
  - 4828005 1 ARRANGED
  - MEETS: JAN 18–MAY 13

### ENERGY 4TH ENVIRON
- **GEOL 324** 3 CREDITS
  - Prereq: CHEM 163 or CHEM 177, MATH 140
  - 3045005 1 MWF 11:00–11:50 WOOD A
  - MEETS: JAN 18–MAY 13
  - Note: Course delivery is On-site instruction

### STRUCTURAL GEOLOGY
- **GEOL 356** 4 CREDITS
  - Prereq: GEOL 100 or GEOL 201; PHYS 111, MATH 115 OR MATH 181
  - 3882005 1 MWF 8:50–9:40 REBER J
  - T 9:00–11:50 REBER J
  - MEETS: JAN 18–MAY 13
  - Note: Course delivery is On-site instruction

### PETROLOGY
- **GEOL 365** 3 CREDITS
  - 3883005 1 M 10:00–11:50 DAWSON J
  - T 2:10–5:00
  - MEETS: JAN 18–MAY 13
  - Note: SEC 1, MAY 8–MAY 9 MEETING WWW AT THE DAY & TIME LISTED
  - Course delivery is On-site instruction

### COOPERATIVE EDUC
- **GEOL 498** R CREDIT
  - Prereq: GEOL 100 OR GEOL 201, PERMISSION OF INSTRUCTOR
  - Note: Instructor permission required
  - 3871005 1 ARRANGED SWANNER E
  - MEETS: MARCH 21–MAY 13
  - Note: Field trips & travel fee $900.00

### AQUEOUS ENVIR GEOCHEM
- **GEOL 419** 3 CREDITS
  - Prereq: CHEM 178, CHEM 178L, JUNIOR CLASSIFICATION
  - 2314005 1 TR 11:00–11:50
  - SWANNER E
  - F 1:10–3:00
  - MEETS: JAN 18–MAY 13
  - Note: Course delivery is On-site instruction
  - Materials fee $55.00

### GIS FOR GEOSCIENTIST
- **GEOL 452** 3 CREDITS
  - 3920005 1 MWF 1:20–4:10 ZHOU Y
  - MW 4:25–5:15
  - MEETS: JAN 18–MAY 13

### GLACIAL & QUATERNARY
- **GEOL 474** 3 CREDITS
  - Prereq: GEOL 100 OR GEOL 201 OR EQUIVALENT EXPERIENCE
  - 8422005 1 MW 2:15–3:05 IVERSON N
  - R 1:10–3:00 IVERSON N
  - MEETS: JAN 18–MAY 13
  - Note: Course delivery is On-site instruction
  - Materials, field trips &/or travel fee $70.00

### ENVIRON BIOGEOCHEM
- **GEOL 483** 3 CREDITS
  - Prereq: COMBINED 12 CREDITS IN BIOLOGY, CHEMISTRY, AND PHYSICS
  - 3092005 1 MWF 8:55–10:45 ZHOU Y
  - MEETS: JAN 18–MAY 13

### UNDERGRAD SEMINAR
- **GEOL 495** 1 CREDIT
  - Prereq: JUNIOR OR SENIOR CLASSIFICATION
  - 8231005 1 F 4:25–6:15 PM
  - REBER J
  - MEETS: JAN 18–MAY 13
  - Note: Course delivery is WWW

### UNDERGRAD SEMINAR
- **GEOL 499** 1–3 CREDITS
  - Prereq: 6 CR IN GEOLOGY & PERMISSION OF INSTRUCTOR
  - Note: NO MORE THAN 9 CREDITS OF GEOL 490 MAY BE APPLIED TOWARD GRADUATION
  - ***
  - SEE DEPT FOR REFERENCE NUMBERS

### COOPERATIVE EDUC
- **GEOL 500** 1 CREDIT
  - Prereq: COMBINED 12 CREDITS IN BIOLOGY, CHEMISTRY, AND PHYSICS
  - 3092005 1 MWF 8:55–10:45 ZHOU Y
  - MEETS: JAN 18–MAY 13

### PETROLOGY
- **GEOL 315, GEOL 315L, GEOL 316**

### COOPERATIVE EDUC
- **GEOL 310**

### GEOLOGY FIELD COURSE
- **GEOL 406** 1–2 CREDITS
  - Prereq: GEOL 100 OR GEOL 201, PERMISSION OF INSTRUCTOR
  - Note: Instructor permission required
  - 3871005 1 ARRANGED SWANNER E
  - MEETS: MARCH 21–MAY 13

### GEOLOGY FIELD COURSE
- **GEOL 506** 1–2 CREDITS
  - Prereq: GRADUATE CLASSIFICATION
  - Note: SEC 1, MAY 8–MAY 9 MEETING WWW AT THE DAY & TIME LISTED
  - Course delivery is On-site instruction

### ENVIRONMTL GEOCHEM
- **GEOL 519** 3 CREDITS
  - Prereq: CHEM 178, CHEM 178L, JUNIOR CLASSIFICATION
  - 2314005 1 TR 11:00–11:50
  - SWANNER E
  - F 1:10–3:00
  - MEETS: JAN 18–MAY 13
  - Note: Course delivery is On-site instruction
  - Materials fee $55.00
SPL TOP SRFC HYDROL GEOL 590R 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SPL TOP ISOTP GCHEM GEOL 590O 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SP TOP PALEOECO&CLI GEOL 590N 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SPL TOPCS TECTONICS GEOL 590M 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SPCL TOP MINERALOGY GEOL 590L 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SPL TOP GEOPHYSICS GEOL 590K 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SPL TOP MIN RESOURC GEOL 590J 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SPL TOPS GEOCHEM Geol 590G 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SPL TOP TECTONICS GEOL 590F 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SPL TOP MINERALOGY GEOL 590E 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SPL TOPS GEOCHEM GEOL 590D 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SPL TOPCS HYDROGEO GEOL 590C 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SPL TOPS EARTH SCI GEOL 590B 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SPL TOP ISOTP GCHEM GEOL 590A 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SPL TOP COMPUTA&GIS GEOL 5909 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SPL TOP SRFC HYDROL GEOL 5908 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SPL TOP OCEANOGRPHY GEOL 5907 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SPL TOP SURFIC PROC GEOL 5906 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SPL TOP STRATIGRAPH GEOL 5905 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SPL TOP SEDIMENTATN GEOL 5904 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SPL TOP PALEONTOLOGY GEOL 5903 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SPL TOPCS PETROLOGY GEOL 5902 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SPL TOP SURFIC PROC GEOL 5901 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SPL TOP STRUCTURAL GEOL 5900 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR

SMSC MTHDS EXPLOR GEOL 539 3 CREDITS  
Prereq: GEOL 100 OR GEOL 201 OR COLLEGE ALGEBRA AND TRIGONOMETRY

0045005 1 MW 9:55-10:45 BERESENKY I  
P 9:55-10:45 BERESENKY I  
R 11:10-12:00 BERESENKY I  
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Equipment use and field trips & travel fee $70.00

Note: Course delivery is On-site instruction

Materials, field trips &/or travel fee $70.00

Note: Course delivery is On-site instruction

MEETS: JAN 18-MAY 13

Materials, field trips & travel fee $70.00

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

GEOLOGY (CONTINUED)

GRADUATE SEMINAR GEOL 595A 1 CREDIT  
Prereq: SENIOR OR GRADUATE CLASSIFICATION

8219005 1 T 4:25-5:15PM REBER J  
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

ADV SEM EARTH MTRLS GEOL 610A 1-3 CREDITS  
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION

7605005 1 ARRANGED REBER J  
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

ADV SEM ECONOM GEOL GEOL 620B 1-3 CREDITS  
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION

6710005 1 ARRANGED REBER J  
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

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

ADV SEM EARTH MTRLS GEOL 610B 1-3 CREDITS  
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION

7606005 1 ARRANGED REBER J  
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

ADV SEM ECONOM GEOL GEOL 620B 1-3 CREDITS  
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION

6710005 1 ARRANGED REBER J  
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

RES SURFICIAL PROC GEOL 699A VAR. CREDITS  
******** SEE DEPT FOR REFERENCE NUMBERS

RESrch STRATIGRAPHY GEOL 699B VAR. CREDITS  
******** SEE DEPT FOR REFERENCE NUMBERS

RESrch STRATIGRAPHY GEOL 699C VAR. CREDITS  
******** SEE DEPT FOR REFERENCE NUMBERS

RESrch SEDIMENTATION GEOL 699D VAR. CREDITS  
******** SEE DEPT FOR REFERENCE NUMBERS

RESrch PETROLOGY GEOL 699E VAR. CREDITS  
******** SEE DEPT FOR REFERENCE NUMBERS

RESrch PALEONTOLOGY GEOL 699F VAR. CREDITS  
******** SEE DEPT FOR REFERENCE NUMBERS

RESrch SEDIMENTATION GEOL 699G VAR. CREDITS  
******** SEE DEPT FOR REFERENCE NUMBERS

RESrch HYDROGEOLOGY GEOL 699H VAR. CREDITS  
******** SEE DEPT FOR REFERENCE NUMBERS

RESrch EARTH SCIENCE GEOL 699I VAR. CREDITS  
******** SEE DEPT FOR REFERENCE NUMBERS

RESrch HYDROGEOLOGY GEOL 699J VAR. CREDITS  
******** SEE DEPT FOR REFERENCE NUMBERS

RESrch EARTH MTRLS GEOL 699K VAR. CREDITS  
******** SEE DEPT FOR REFERENCE NUMBERS

RESrch EARTH SCIENCE GEOL 699L VAR. CREDITS  
******** SEE DEPT FOR REFERENCE NUMBERS

RESrch MINERALOGY GEOL 699M VAR. CREDITS  
******** SEE DEPT FOR REFERENCE NUMBERS
GEOL 699M** V**AR. CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**

GEOL 699N** V**AR. CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**

GEOL 699O** V**AR. CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**

GERMAN

**ELEMENTARY GERMAN II**  GER 102  4 CREDITS
Prereq: GER 101
Note: STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH SCHOOL GERMAN MAY NOT ENROLL IN 102.
Meet international perspectives reqnt
3950005  1 TR 9:00-10:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3950010  2 MTWR 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

**INTERMEDIATE GERMAN II**  GER 202  4 CREDITS
Prereq: GER 201
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED BUSINESS EMPHASIS
Meet international perspectives reqnt
3954005  1 TR 9:00-10:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

**COMPOSITION**  GER 302  3 CREDITS
Prereq: GER 202
Note: Meet international perspectives reqnt
3956005  1 TR 9:30-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

**CONVERSATION: CITY EUR**  GER 305  3 CREDITS
Prereq: GER 202, GER 301 RECOMMENDED
Note: Meet international perspectives reqnt
8405005  1 TR 12:00-1:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

**GERMANY TODAY**  GER 320  3 CREDITS
Prereq: GER 301 OR GER 204
Note: Meet international perspectives reqnt
3792005  1 TR 1:30-2:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

**GRIMMS' TALES**  GER 375  3-4 CREDITS
Prereq: SOPHOMORE CLASSIFICATION. FOR 4TH CREDIT; 6 CREDITS IN GERMAN AT THE 300 LEVEL.
Note: Meet international perspectives reqnt
3960005  1 TR 11:00-12:15
MEETS: JAN 18-MAY 13
Note: SEC 1 OFFERED FOR 3 CREDITS SPRING 2022
Course delivery is On-site instruction
Materials and equipment use fee $25.00
3960010  2 TR 11:00-12:15
MEETS: JAN 18-MAY 13
Note: SEC 2 OFFERED FOR 4 CREDITS SPRING 2022
Course delivery is On-site instruction

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

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

**RESEARCH**  GER 699** V**AR. CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**
GLOBAL RESOURCE SYSTEMS

IND STY SERVICE LRN GLOBE 490Z 1-4 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 4 CREDITS OF 490Z (ANY DEPT) MAY BE APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS
6823005 1 ARRANGED NONNECKE G
MEETS: JAN 18-MAY 13

GLBL RSRC SYS WKSHP GLOBE 493 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: SEC 2: FOCUS ON FULBRIGHT, ARTS, HUMANITIES FUNDING
0473005 1 F 1:10-3:00 SWOBODA C
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SERVICE LEARN INT’L GLOBE 494A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Course delivery is On-site instruction
3581005 1 ARRANGED NONNECKE G
MEETS: JAN 18-MAY 13
Note: Instructor permission required.

SERVC LRG DOMESTIC GLOBE 494B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Course delivery is On-site instruction
9775005 1 ARRANGED NONNECKE G
MEETS: JAN 18-MAY 13
Note: Instructor permission required.

SVC LRG U.S.,DVRSTY GLOBE 494C 3 CREDITS
Note: Course delivery is On-site instruction
9775005 1 ARRANGED NONNECKE G
MEETS: JAN 18-MAY 13
Note: Instructor permission required.

GL RSOUCR ABRD PREP GLOBE 495 1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8845005 1 TR 3:10-5:00 MEETS: JAN 18-MAY 13
Note: SEC IT IS THE STUDY ABROAD PREP CLASS FOR THE DEAN’S LEADERSHIP ROME, ITALY TRIP THAT WILL TAKE PLACE SUMMER 2022.
Course delivery is On-site instruction
8845010 1 UG W 7:00-7:20PM MEETS: JAN 18-MAY 13
Note: SEC UG IS THE STUDY ABROAD PREP CLASS FOR THE UGANDA SERVICE LEARNING TRIP THAT WILL TAKE PLACE SUMMER 2022.
Course delivery is On-site instruction

UNDERGRAD RESEARCH GLOBE 499 VAR. CREDITS
6903005 1 ARRANGED NONNECKE G
MEETS: JAN 18-MAY 13
Note: Instructor permission required.

GRADUATE STUDIES

PREP PUB THSIS CHTN GR ST 536 3 CREDITS
0513005 1 TR 8:00-9:15 COTOS E
Note: Course delivery is On-site instruction

RSPLR RSRCH CONDUCT GR ST 565 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
7866005 1 M 11:00-11:50 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7866010 2 F 11:00-11:50 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7866015 3 M 1:10-2:00 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7866020 4 R 11:00-11:50 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7866025 5 M 11:00-11:50 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

GRANT WRITING GR ST 569 1 CREDIT
Prereq: AT LEAST TWO PRIOR YEARS OF GRADUATE CLASSIFICATION.
3910005 1 MW 9:25-10:45 MEETS: JAN 18-MARCH 11
Note: SEC 1: FOCUS ON THE NSF Instructor permission required.
Course delivery is On-site instruction
3910010 2 MW 11:00-11:50 MEETS: JAN 18-MARCH 11
Note: SEC 2: FOCUS ON FULBRIGHT, ARTS, HUMANITIES FUNDING Instructor permission required.
Course delivery is On-site instruction

GRAPH DESIGN

GRAPH DSIGN STUDIO II ARTGR 271 3 CREDITS
Prereq: ARTGR 270
Note: COURSE RESTRICTED TO ARTGR MAJORS.
1786005 1 TR 8:00-10:15 FONTAINE L
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1786010 2 TR 8:00-10:15 URE C MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1786015 3 TR 8:00-10:15 MARTINCIC M MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1786020 4 TR 8:00-10:15 FABER C MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

DG PHOTO FOR GR DSN ARTGR 272 3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN ARTGR 270 OR ARTGR 271
9179005 1 TR 2:10-5:00 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9179010 2 MN 2:15-5:05 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
# SPRING 2022

## GRAPHIC DESIGN (CONTINUED)

<table>
<thead>
<tr>
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<td>0063005</td>
<td>1 TR 2:00-5:00</td>
<td>MEILLEUR M</td>
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<tr>
<td>0063010</td>
<td>2 TR 2:00-5:00</td>
<td>URE C</td>
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<tr>
<td>0063015</td>
<td>3 TR 2:00-5:00</td>
<td>FINLEY J</td>
</tr>
<tr>
<td>0063020</td>
<td>4 TR 2:00-5:00</td>
<td>KANG S</td>
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Note: Course delivery is On-site instruction.

### STUDIES IN GRPH DSN ARTGR 484 1-3 CREDITS

- **Prereq:** concurrent enrollment in ARTGR 271

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Note: Course delivery is On-site instruction.

### STUDIES IN GRPH DSN ARTGR 485 1-3 CREDITS

- **Prereq:** concurrent enrollment in ARTGR 484

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<td>4 TR 2:00-5:00</td>
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Note: Course delivery is On-site instruction.

### ADVANCED TYPOGRAPHY ARTGR 475 3 CREDITS

- **Prereq:** concurrent enrollment in ARTGR 484

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Note: Course delivery is On-site instruction.

### ADVANCED TYPOGRAPHY ARTGR 476 3 CREDITS

- **Prereq:** concurrent enrollment in ARTGR 485

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<td>4 TR 2:00-5:00</td>
<td>KANG S</td>
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</table>

Note: Course delivery is On-site instruction.
HEALTH STUDIES (CONTINUED)

HEALTH ED ELEM SCHL H S 275 3 CREDITS
Prereq: HD FS 102 OR HD FS 226
Note: CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. SECONDARY LICENSURE STUDENTS SHOULD ENROLL IN 275.
MEETS: JAN 18–MAY 13
4084005 1 MFN 9:55–10:45 SMITH-WITTOCK J
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
4084010 2 MFN 11:00–11:50 SMITH-WITTOCK J
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
PRE-INTERN KIN/HLTH H S 285 1–2 CREDITS
Prereq: KINESIOLOGY AND HEALTH MAJOR, AND PERMISSION OF INTERNSHIP COORDINATOR
Satisfactory-Fail Only.
2051005 1 ARRANGED POWER D
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
COMM&PUBLIC HLTH H S 310 3 CREDITS
Prereq: H S 110
4087005 1 MFN 11:00–11:50 LIPSEY H
MEETS: JAN 18–MAY 13
Note: SEC 1 RESTRICTED TO KIN H JUNIORS & SENIORS
Course delivery is On-site instruction
4087010 2 MFN 11:00–11:50 LIPSEY H
MEETS: JAN 18–MAY 13
Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN KIN H
Course delivery is On-site instruction
HUMAN DISEASES H S 350 3 CREDITS
Prereq: H S 110 AND BIOL 255, BIOL 256
Note: SEC A1 RESTRICTED TO A TR, D EXA, D EXH, D EXH, P ATR KIN, KIN H, P DEXA, PDEXH JR & SRS.
4088005 A1 MFN 8:50–9:40 SMITH-WITTOCK J
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
4088010 A2 MFN 8:50–9:40 SMITH-WITTOCK J
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
WRKSITE HLTH PROMOT H S 380 3 CREDITS
Prereq: KIN 259, KIN 266
Note: Course delivery is On-site instruction
3795005 1 MFN 11:00–11:50 LAMOUREUX N
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
INTERN SH SRCH STRAT H S 385 .5 CREDIT
Prereq: JUNIOR CLASSIFICATION; TO BE TAKEN MINIMUM OF TWO SEMESTERS PRIOR TO REQUIRED INTERNSHIP
Note: COURSE RESTRICTED TO KIN H JUNIORS & SENIORS
Course delivery is On-site instruction
3789005 1 R 2:10–3:00, ARRANGED, POWER D
MEETS: JAN 18–MARCH 11
Note: Course delivery is On-site instruction
3789010 2 F 10:20–11:20, ARRANGED, POWER D
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
SUPV TC HG HLTH, SCDY H 417A 16 CREDITS
Prereq: H S 375, ADVANCE REGISTRATION REQUIRED
9508005 1 ARRANGED LIPSEY H
MEETS: JAN 18–MAY 13
TEACH HLTH SEC,ADDL H S 417B VAR. CREDITS
Prereq: H S 375, ADVANCE REGISTRATION REQUIRED
9507005 1 ARRANGED LIPSEY H
MEETS: JAN 18–MAY 13
PHY ACTIVTY EPIDEMIO H S 464 3 CREDITS
Prereq: KIN 357 OR KIN 640; STAT 101 OR STAT 597
9726005 1 MW 3:20–4:40 MEYER J
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
HEALTHCARE MANAGEMENT

INTR US HLTHCR IND HCM 301X 3 CREDITS  
Prereq: SOPHOMORE CLASSIFICATION  
Note: COURSE RESTRICTED TO UNDGRAD STUDENTS OTHER THAN P BUS  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
0835005 1 5:15-3:30  
Note: Course delivery is On-site instruction

ECON FOR HLTHCR MGR HCM 302X 3 CREDITS  
Prereq: SOPHOMORE CLASSIFICATION  
Note: COURSE RESTRICTED TO UNDGRAD STUDENTS OTHER THAN P BUS  
0836005 1 11:00-11:50  
Note: Course delivery is On-site instruction

HLTHCR QUALITY MGMT HCM 303X 3 CREDITS  
Prereq: SOPHOMORE CLASSIFICATION  
Note: COURSE RESTRICTED TO UNDGRAD STUDENTS OTHER THAN P BUS  
0837005 1 12:05-12:55  
Note: Course delivery is On-site instruction

HIGHER EDUCATION

INTRODUC TO HISTORY HIST 195 1 CREDIT  
Note: COURSE RESTRICTED TO HIST MAJORS ONLY  
9223005 1 8:50-9:40  
Note: Course delivery is On-site instruction

INTRO WESTERN CIV II HIST 202 3 CREDITS  
Note: Meets international perspectives reqmt  
4150005 1 TR 8:50-9:40  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

STUDENT DEVELOPMENT HG ED 576 3 CREDITS

ADVISING&SUPP SKILLS HG ED 579 3 CREDITS
Prereq: HG ED 574; HG ED 576  
Note: COURSE RESTRICTED TO GRAD STUDENTS ONLY. FOR EDUC STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY.  
6274005 1 T 11:00-4:00  
Note: Course delivery is On-site instruction
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Notes</th>
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<tr>
<td>4151040</td>
<td>INTR WESTERN CIV II, HIST 202</td>
<td>3</td>
<td>M W</td>
<td>12:05-12:55</td>
<td>ANDREWS J</td>
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<td>4152005</td>
<td>CHINESE CIVILIZAT HIST 207</td>
<td>3</td>
<td>1 TR</td>
<td>2:10-3:25</td>
<td>WANG T</td>
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<td>4155005</td>
<td>SURVEY U.S. HIST I</td>
<td>3</td>
<td>1 MW</td>
<td>8:50-9:40</td>
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<td>3</td>
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<td>3</td>
<td>4 MW</td>
<td>8:50-9:40</td>
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<td>3</td>
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<td>8:50-9:40</td>
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<td>5 MW</td>
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<td>4166005</td>
<td>HIST BRITISH EMPIRE HIST 327</td>
<td>3</td>
<td>1 TR</td>
<td>12:40-1:55</td>
<td>BIX A</td>
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<td>2241005</td>
<td>U.S. ENVIRONTL HIST HIST 363</td>
<td>3</td>
<td>1 TR</td>
<td>9:30-10:45</td>
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<td>HISTORY OF IOWA HIST 370</td>
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<td>1 MWF</td>
<td>11:00-11:50</td>
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<td>4184005</td>
<td>INTRO ROMAN ITALY HIST 384</td>
<td>2</td>
<td>1 W</td>
<td>3:20-5:00</td>
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<td>4190005</td>
<td>HIST OF AMER WOMEN HIST 386</td>
<td>3</td>
<td>1 TR</td>
<td>9:30-10:45</td>
<td>COURTWRIGHT J</td>
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<td>43884005</td>
<td>TOPICS HIST GLOBAL HIST 396</td>
<td>3</td>
<td>1 M W</td>
<td>3:20-4:35</td>
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<td>4422005</td>
<td>HIST OF AMER MEN HIST 398</td>
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<td>1 TR</td>
<td>3:40-4:55</td>
<td>SCHNEIDER W</td>
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<td>4422010</td>
<td>INTRO MEDIEVAL HIST 300</td>
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<td>3:20-4:35</td>
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<td>4329005</td>
<td>ENGLAND 1525-1700 HIST 325</td>
<td>3</td>
<td>1 TR</td>
<td>11:00-12:15</td>
<td>GRIFFITHS P</td>
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Note: Course delivery is On-site instruction
**HISTORY**  

**SPECIAL TOPICS**  
HIST 590  
1-3 CREDITS  
Fpref: PERMISSION OF INSTRUCTOR  
Instructor permission required 1st week.  
*See DEPT for Reference Numbers*

**CREATIVE COMPONENT**  
HIST 599  
1-6 CREDITS  
*See DEPT for Reference Numbers*

**RSRCH SMNR TEC HIST**  
HIST 614  
3 CREDITS  
Fpref: PERMISSION OF INSTRUCTOR  
Note: Course delivery is On-site instruction  
MEETS: JAN 18-MAY 13  
*See DEPT for Reference Numbers*

**RESEARCH**  
HIST 699  
1-6 CREDITS  
Fpref: Instructor permission required 1st week.  
*See DEPT for Reference Numbers*

**HONORS**

**SPECIAL PROB HONORS**  
HON 290H  
1-2 CREDITS  
Fpref: MEMBERSHIP IN AND PERMISSION OF THE UNIVERSITY HONORS PROGRAM  
Note: Course delivery is On-site instruction  
MEETS: JAN 18-MAY 13  
*See DEPT for Reference Numbers*

**INDEPENDENT STUDY HONORS**  
HON 490  
VAR. CREDITS  
Fpref: PERMISSION OF THE UNIVERSITY HONORS PROGRAM  
Note: Department permission required  
Course delivery is On-site instruction  
*See DEPT for Reference Numbers*

**HORTICULTURE**

**HOME HORTICULTURE**  
HORT 121  
3 CREDITS  
Fpref: PERMISSION OF DEPARTMENT CHAIR  
Course delivery is On-site instruction  
MEETS: JAN 18-MAY 13  
*See DEPT for Reference Numbers*

**FLORAL DESIGN**  
HORT 131  
2 CREDITS  
Course delivery is On-site instruction  
MEETS: JAN 18-MAY 13  
*See DEPT for Reference Numbers*

**WEDDINGEVNT FLORAL**  
HORT 132X  
2 CREDITS  
Fpref: HORT 51  
Note: Course delivery is On-site instruction  
Materials fee $450.00  
MEETS: JAN 18-MAY 13  
*See DEPT for Reference Numbers*
HORTICULTURE

**PRIN HORTICULT SCI HORT 221** 3 CREDITS  
Prereq: CREDIT OR ENROLLMENT IN BIOL 211  
4296005 1 TR 9:00-10:15 HAYNES C  
4296010 2 TR 9:00-10:15 HAYNES C  
MEETS: JAN 18-MAY 13  
Note: SEC 1 RESTRICTED TO HORT MAJORS ONLY  
Course delivery is On-site instruction  

**HOUSE PLANT INTSCAP HORT 233X** 2 CREDITS  
0657005 1 R 2:10-3:00 BABBEC D  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**UNDERWINE SCI HORT 276** 9 CREDITS  
4252005 1 MW 1:10-2:00 WATERLOT A  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**PRO DEV: LANDSC CMPET HORT 291B** 1 CREDIT  
Prereq: PERMISSION OF INSTRUCTOR  
Note: ONLY ONE CREDIT OF HORT 291A, 291B OR 291C MAY BE APPLIED TOWARD CREDITS FOR GRADUATION. NO MORE THAN 4 CREDITS OF ANY COMBINATION OF HORT 291A, 291B OR 291C MAY BE APPLIED TOWARD CREDITS FOR GRADUATION.  
9695000 1 ARRANGED NUNAMAKER L  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**PLANT PROPAGATION HORT 322** 3 CREDITS  
4304005 1 TR 7:45-8:35 THOMPSON G  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**GREENHSE OPERAT&MGT HORT 332** 4 CREDITS  
4306005 1 MW 1:10-2:00 CURREY C  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**LANDSC PL ESTAMGMT HORT 342** 3 CREDITS  
4308005 1 TR 9:30-10:15 THOMPSON G  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**SOILS & PLANT GROWTH HORT 354** 3 CREDITS  
8494005 1 MW 9:15-10:15 MATHUR R  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**PRIN GARDEN COMPSI HORT 380** 2 CREDITS  
7264005 1 MW 11:00-11:50 NUNAMAKER L  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**BEG GARDN COMP STDH HORT 381** 2 CREDITS  
7284005 1 MW 8:50-9:40 NUNAMAKER L  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**VEGETABL PRODUC&MGMT HORT 471** 2 CREDITS  
4323005 1 MW 7:45-8:35 PM NAIR A  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**IND ST GREENHS CROP HORT 490A VAR. CREDITS**  
Prereq: JUNIOR or SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR  
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED FOR GRADUATION.  
1378005 1 W 3:20-6:10 PM NAIR A  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**IND STUDY NURS CROPS HORT 490B VAR. CREDITS**  
Prereq: JUNIOR or SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR  
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED FOR GRADUATION.  
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HORTICULTURE (CONTINUED)

INDEP STUDY HONORS HORT 490H VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: No more than 4 CREDITS of HORT 490 and an
additional 2 CREDITS of 490 from outside HORTICULTURE
may be used toward the TOTAL of 129 CREDITS
REQUISITED FOR GRADUATION. Course restricted to University
Honors students.
****** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP HORT 490I VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP HORT 491 1-2 CREDITS
Prereq: AGRON 33B, ADVANCED APPROVAL AND
PARTICIPATION OF EMPLOYER AND INSTRUCTOR
Note: Instructor permission required.
9370005 1 ARRANGED WIEDENOEFT M
MEETS: JAN 18-MAY 13

SERVICE LEARN INT'L HORT 494A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: A maximum of 4 CREDITS of 494 MAY BE APPLIED
TOWARD THE HORTICULTURE CREDITS REQUIRED FOR GRADUATN
3147005 1 ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SERV LEARN DOMESTC HORT 494B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: A maximum of 4 CREDITS of 494 MAY BE APPLIED
TOWARD THE HORTICULTURE CREDITS REQUIRED FOR GRADUATN
3163005 1 ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PERENNIAL GRASSES HORT 551 2 CREDITS
Prereq: JUNIOR OR SENIOR OR GRAD CLASSIFICATION
OR PERMISSION OF INSTRUCTOR
4335005 1 MW 9:55-10:45 FEI S
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

VEGETABL PRODUCE MGT HORT 571 2 CREDITS
Prereq: HORT 221
0256005 1 MW 7:45-8:35PM NAIR A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

Materials, field trips &/or travel fee $35.00
0256700 MEETS: JAN 18-MAY 13

VEGETABLE PRODUCE MGT LAB HORT 571L 1 CREDIT
Prereq: GRADUATE STATUS AND CONCURRENT
ENROLLMENT IN HORT 571 IS REQUIRED
0284005 1 M 3:20-6:10PM NAIR A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SPECIAL TOPICS HORT 590 VAR. CREDITS
Prereq: A MAJOR OR MINOR IN HORTICULTURE
****** SEE DEPT FOR REFERENCE NUMBERS

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

GRADUATE SEMINAR HORT 610 1 CREDIT
Satisfactory-Fail Only.
4346005 1 M 4:25-5:15 ILES J
MEETS: JUN 18-MAY 13
Note: Course delivery is On-site instruction

ADVANCED TOPICS HORT 690 VAR. CREDITS
4348005 1 ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

RESEARCH SEMINAR HORT 696 1 CREDIT
Satisfactory-Fail Only.
8833005 1 W 4:25-5:45 MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

HORT TEACH PRACTICM HORT 698 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
6171005 1 T 4:10-5:00 ILES J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

HORTICULTURE (CONTINUED)

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

RSRCH NURSERY CROPS HORT 699B VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

RSRCH LANDSCAP HORT 699G VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

HOSPITALITY MANAGEMENT

INTRO HOSPITLY INDUS HSP M 101 3 CREDITS
7306005 1 ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

FOOD SAFETY CERT HSP M 133 1 CREDIT
Satisfactory-Fail Only.
0086005 1 ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

0086010 2 ARRANGED MEETS: MARCH 21-MAY 13
Note: Course delivery is WWW

INTRO MGT U DINING HSP M 189 1 CREDIT
8647005 1 TR 2:10-3:00 MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction

INTRO HSPLY PFM ANLY HSP M 230 3 CREDITS
4715005 1 ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

HOSP SANITAT/SAFETY HSP M 233 3 CREDITS
Note: CREDIT FOR EITHER HRI 392, OR HRI 233 AND
HRI 333 MAY BE APPLIED TOWARD GRADUATION
4435005 1 MWF 8:50-9:40 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

GLOBAL TOURISM MGT HSP M 260 3 CREDITS
Note: Meets international perspectives reqmt
6738005 W4 ARRANGED LEE S
MEETS: JAN 18-MAY 13

6738010 W4 ARRANGED MEETS: DEC 20-JAN 14
Note: Section W4 offered in winter session. Enrollment
in Section W4 IS NOT OPEN TO GRADUATE STUDENTS.
WINTER TUITION RATES CAN BE FOUND AT
HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/
Course delivery is WWW
Tuition Category:
NON-ALCOHOLIC ALC OF HSP M 280 3 CREDITS
Prereq: HSP M 101, HSP M 133
Note: MATERIALS & FIELD TRIP FEE: $100.00
0087005 1 M 9:55-11:45, ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CONTEMPARY CLUB MGT HSP M 289 3 CREDITS
Frehsp: HSP M 101
9247005 1 MW 8:30-9:40, ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

HOSPITALITY LAW HSP M 315 3 CREDITS
Prereq: HSP M 101
Note: COURSE RESTRICTED TO EVENT, HSP M MAJORS ONLY
Course delivery is On-site instruction

3163005 1 MW 9:55-11:45, ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

RJN LRVIN MGMT HSP M 358X 3 CREDITS
Prereq: HSP M 233
0529005 1 ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

**** SEE DEPT FOR REFERENCE NUMBERS
HOSPITALITY MANAGEMENT  (CONTINUED)

FOOD PRODUCTION MGT  HSP M 380  3 CREDITS
Prereq: HSP M 133 OR 2 CREDITS IN MICRO; FS HN 111 OR FS HN 214; FS HN 115 OR FS HN 215; MINIMUM 2.0 GPA; HOSPITALITY MANAGEMENT, ENROLLMENT IN HSP M 380L
Note: Course delivery is On-site instruction
4358005  1 TR 8:00-9:15
MEETS: JAN 18-MAY 13
Note: Instructor permission required 1st week.

FOOD PROD MGT EXPER  HSP M 380L  3 CREDITS
Prereq: HSP M 133 OR 2 CREDITS IN MICRO; FS HN 111 OR FS HN 214; FS HN 115 OR FS HN 215; MINIMUM 2.0 GPA; HOSPITALITY MANAGEMENT, ENROLLMENT IN HSP M 380
Note: Course delivery is On-site instruction
4359005  1 TR 10:00-1:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

WINE SPIRITS MGT  HSP M 383  2 CREDITS
Prereq: MUST BE AT LEAST 21 YEARS OLD
4108005  A1 R 3:40-5:30
MEETS: JAN 18-MAY 13
Note: SEC A1 RESTRICTED TO CUFPSA, CUFSP, HRH, HSP M, EVENT MAJORS ONLY
Course delivery is On-site instruction
Materials and equipment use fee $150.00
4108010  A2 R 3:40-5:30
MEETS: JAN 18-MAY 13
Note: SEC A2 FOR MAJORS OTHER THAN CUFPSA, CUFSP, EVENT, HRH, HSP M
Course delivery is On-site instruction
Materials and equipment use fee $150.00
4108015  B1 T 3:40-5:30
MEETS: JAN 18-MAY 13
Note: SEC B1 RESTRICTED TO CUFPSA, CUFSP, HRH, HSP M, EVENT, HRH, HSP M
Course delivery is On-site instruction
Materials and equipment use fee $150.00
4108020  B2 T 3:40-5:30
MEETS: JAN 18-MAY 13
Note: SEC B2 FOR MAJORS OTHER THAN CUFPSA, CUFSP, EVENT, HRH, HSP M
Course delivery is On-site instruction
Materials and equipment use fee $150.00

FOODSERVICE MGT II  HSP M 392  3 CREDITS
Prereq: HSP M 391
Note: CREDIT IN HRH 392 MAY NOT BE APPLIED TOWARD THE DEGREE REQUIREMENTS FOR THE MAJOR IN HOSPITALITY MANAGEMENT. CREDIT FOR EITHER HRI 392, OR HRH 233 AND HRH 333 MAY BE APPLIED TOWARD GRADUATION.
7619005  1 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

WINE SPIRITS MIX LAB  HSP M 383L  1 CREDIT
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN HSP M 383. Must be at least 21 years old.  
8018005  1 F 11:00-3:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

HSP INDUS BEER & BREW  HSP M 385  1 CREDIT
Prereq: HSP M 383 OR CONCURRENT ENROLLMENT. Must be 21 years old.
0103005  1 W 4:40-6:30PM
MEETS: JAN 21-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

FAIR, FESTIVAL MGT  HSP M 420X  3 CREDITS
Prereq: HSP M 320 OR EVENT 320
0532005  1 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

HOSPITALITY MGT  HSP M 433  3 CREDITS
Prereq: HSP M 333; ACCT 284; ECON 101; CREDIT OR ENROLLMENT IN STAT 101
9349005  1 WRF 12:00-12:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

HOSP & EVENT STRAT MGT  HSP M 455  3 CREDITS
Prereq: AESHM 238 AND AESHM 340; CREDIT OR ENROLLMENT IN HSP M 433
9580005  1 MWF 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SPV PROFESS INTERN  HSP M 470  3 CREDITS
Prereq: AESHM 270, AESHM 211, 9 CREDITS IN HSP M, MINIMUM 2.0 GPA; HOSPITALITY MANAGEMENT, ENROLLMENT IN HSP M 380L
Note: See dept for reference numbers

DINING EVNT MGT  HSP M 487  3 CREDITS
Prereq: HSP M 380, HSP M 380L, AND HSP M 133, OR SERVSAFE(R) CERTIFICATION
Note: 5.30-9.20 TIME ONLY MEETS 6 TIMES PER SEMESTER
Meets international perspectives reqmt
Instructor permission required 1st week.
1025005  1 W 2:15-5:03
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

ST HOSP MGT  HSP M 490B VAR. CREDITS
Prereq: PROGRAM APPROVAL
Note: NO MORE THAN 9 TOTAL CREDITS OF HSP M 290 AND HSP M 490 MAY BE APPLIED TOWARD GRADUATION Instructor permission required 1st week.

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.

INDEPENDENT STUDY HONORS  HSP M 490H VAR. CREDITS
Prereq: PROGRAM APPROVAL, FULL MEMBERSHIP IN HONORS PROGRAM
Note: COURSE IS RESTRICTED TO UNIVERSITY HONORS STUDENTS. NO MORE THAN 9 TOTAL CREDITS OF HSP M 290 AND HSP M 490 MAY BE APPLIED TOWARD GRADUATION. Instructor permission required 1st week.

CURR ISS HSPLY MGT  HSP M 506  1 CREDIT
3458005  1 ARRANGED
MEETS: JAN 18-MARCH 11
Note: Course delivery is WWW

FINE DINING EVT MGT  HSP M 587  3 CREDITS
Prereq: HSP M 380, HSP M 380L, AND HSP M 133, OR SERVSAFE(R) CERTIFICATION
Note: 5.30-9.20 TIME ONLY MEETS 6 TIMES PER SEMESTER
Meets international perspectives reqmt
Instructor permission required 1st week.
4391005  1 W 2:15-5:03
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

SPL CMMRC FDR SRV  HSP M 590D VAR. CREDITS
Prereq: PROGRAM APPROVAL
Note: CREDIT IN HSP M AT 400 LEVEL OR ABOVE AND SUBMISSION OF APPLICATION TO DEPARTMENT
Instructor permission required 1st week.

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

ADV HOSP FINANCMGT HSP M 633 3 CREDITS
Prereq: HSP M 433; ENROLLMENT IN PH.D. PROGRAM
4397005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

ADV HOSP OPERATN HSP M 652 3 CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM
3497005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

ANALY OF RSRCH FDSV HSP M 680 3 CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM
3498005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

ADV TOP HSPTLTY MGT HSP M 690B VAR. CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION OF APPLICATION TO DEPARTMENT
******* SEE DEPT FOR REFERENCE NUMBERS
ADV TOPICS TOURISM HSP M 690C VAR. CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION OF APPLICATION TO DEPARTMENT
******* SEE DEPT FOR REFERENCE NUMBERS
ADV TOPIC LODGING HSP M 690D VAR. CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION OF APPLICATION TO DEPARTMENT
******* SEE DEPT FOR REFERENCE NUMBERS
ADV TOP ONSITE FDSV HSP M 690F VAR. CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION OF APPLICATION TO DEPARTMENT
2801008 CS ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

HUMAN COMPUTER INTERACTION

COMPUTNL ANALY ENGL HCI 520 3 CREDITS
Prereq: ENGL 510 AND ENGL 511
6975005 1 MW 2:10-3:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

METHDS HUMAN&CMPTR HCI 522 3 CREDITS
Prereq: PSYCH 521 AND STAT 101 OR EQUIVALENT
7055700 1 TR 2:10-3:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7055705 2 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

QUAL RSRCH METHODS HCI 523X 3 CREDITS
9988005 1 TR 3:40-4:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9988010 2 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

PERSPECTIVES IN HCI HCI 530X 3 CREDITS
1823005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

COMPUT IMPLE&PROTOY HCI 574 3 CREDITS
9226005 1 MW 2:15-3:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9226010 2 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

COMPUTATNL PERCEPTRN HCI 575 3 CREDITS
3245005 1 TR 2:10-3:30
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

VIRTUAL ENVIRONMANT HCI 580 3 CREDITS
0186005 1 MW 1:10-2:25
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
0186010 2 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

HUMAN DEVELOPMENT & FAMILY STUDIES

INDV&FAMMDEV&LH TD FS 102 3 CREDITS
3491005 1 TR 9:30-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3491010 2 TR 9:30-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3491700 3 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

NEW TRNSFR STU SMNR HD FS 111 1 CREDIT
7003005 1 T 2:15-3:10
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
HANSEN M

PRSLN FIN ERLY ADULT HD FS 183 1 CREDIT
7594700 1 ARRANGED
MEETS: JAN 18-MAY 13
BARTHOLOMAE S
7594705 2 ARRANGED
MEETS: MARCH 21-MAY 13
BARTHOLOMAE S
Note: Course delivery is www

ECE TEACHER ORIENTN HD FS 208 1 CREDIT
3439005 1 T 1:10-2:00
MEETS: JAN 18-MAY 13
ZUNIGA R
Note: Course delivery is www

PRO ORIENT&SRVC LRN HD FS 218 2 CREDITS
7011005 1 M 8:50-10:45
MEETS: JAN 18-MAY 13
LANG D
Note: Course delivery is www

COURSE RESTRICTED TO CH FS MAJORS ONLY
146
### HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

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

### HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

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<td>Note: Section W4 offered in Winter session. Enrollment in Section W4 is not open to Graduate students. Winter Tuition rates can be found at <a href="HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/">HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/</a></td>
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### HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

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**Tuition Category:**

### HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

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<td>TR</td>
<td>2:10-3:00</td>
<td>VAN PAY C</td>
<td>F 12:05-1:00</td>
</tr>
<tr>
<td></td>
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<td>MEETS: JAN 18-MAY 13</td>
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<td>Note: Course delivery is On-site instruction</td>
</tr>
</tbody>
</table>

**Tuition Category:**
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Lecture Time</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
</table>
| HD FS 344   | 3:30-5:30    | DONOHO H   | Satisfactory-Fail Only. Professional support fee $50.00.
| HD FS 455   | 12:40-2:30   | DONOHO H   | Satisfactory-Fail Only. Professional support fee $50.00.
| HD FS 456   | 1:30-3:20    | DONOHO H   | Satisfactory-Fail Only. Professional support fee $50.00.

**Notes:**
- COURSE RESTRICTED TO CH FS, ECE MAJORS ONLY.
- RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
- RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO EDUCATOR PREPARATION PROGRAM.
- Satisfactory-Fail Only.
- RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO EDUCATOR PREPARATION PROGRAM.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Course Title</th>
<th>Instructor</th>
<th>Meeting Times</th>
<th>Facility Delivery</th>
<th>Notes</th>
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<tbody>
<tr>
<td>7563005</td>
<td>1 TR 2:10-3:25</td>
<td>SHEDD C</td>
<td></td>
<td>MEETS: JAN 18-MAY 13</td>
<td>On-site instruction</td>
<td></td>
</tr>
<tr>
<td>3524005</td>
<td>1 TR 12:40-1:55</td>
<td>POPILLION A</td>
<td></td>
<td>MEETS: JAN 18-MAY 13</td>
<td>On-site instruction</td>
<td></td>
</tr>
<tr>
<td>3619005</td>
<td>1 MWF 1:10-2:00</td>
<td>VAN RYSWYK J</td>
<td></td>
<td>MEETS: JAN 18-MAY 13</td>
<td>On-site instruction</td>
<td></td>
</tr>
<tr>
<td>4052005</td>
<td>1 M 5:30-8:30PM</td>
<td>LEE D</td>
<td></td>
<td>MEETS: JAN 18-MAY 13</td>
<td>On-site instruction</td>
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</tr>
<tr>
<td>4049700</td>
<td>1 ARRANGED</td>
<td>FOX J</td>
<td></td>
<td>MEETS: JAN 18-MAY 13</td>
<td>WWW</td>
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</tr>
<tr>
<td>7057010</td>
<td>2 W 6:00-8:40PM</td>
<td>MARTIN P</td>
<td></td>
<td>MEETS: JAN 18-MAY 13</td>
<td>On-site instruction</td>
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<tr>
<td>7641005</td>
<td>1 W 6:00-8:40PM</td>
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<td>MEETS: JAN 18-MAY 13</td>
<td>On-site instruction</td>
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<tr>
<td>7057005</td>
<td>1 T 11:00-4:00</td>
<td>A1 11-30</td>
<td>ADOLESC HLT/DEVELP</td>
<td>HUGHES-BELDING K</td>
<td>WWW</td>
<td></td>
</tr>
<tr>
<td>7701005</td>
<td>1 M 8:50-11:30</td>
<td>GILLIGAN M</td>
<td></td>
<td>MEETS: JAN 18-MAY 13</td>
<td>On-site instruction</td>
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<td>7701010</td>
<td>2 M 8:50-11:30</td>
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<td>MEETS: JAN 18-MAY 13</td>
<td>On-site instruction</td>
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</tr>
</tbody>
</table>
HUMAN SCIENCES

DIALOG ON DIVERSITY  H SCI 150  1 CREDIT
Note: Meets U.S. diversity reqmt
6929005  1 T 5:30-7:10 PM
MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction
6929010  2 M 5:30-7:10 PM
MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction
6929015  3 T 5:10-6:50 PM
MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction
6929020  4 T 3:40-5:30 PM
MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction

IMMUNOBIOLGY

SEMINAR IMMUNOLOG IMBIO 604  1 CREDIT
5949005  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WW
CMPT IMMNL&INF DIS IMBIO 661  2 CREDITS
Prereq: GRADUATE-LEVEL IMMUNOLOGY OR PERMISSION OF INSTRUCTOR
3038005  1 ARRANGED JONES D
Note: Course delivery is WW
SPECIAL TOPICS IMBIO 690 VAR. CREDITS
5986005  1 ARRANGED
MEETS: JAN 18-MAY 13
GRAD RESEARCH ROTATN IMBIO 697 VAR. CREDITS
5991005  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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

INDUSTRIAL DESIGN

INDUS DSN STUDIO II IND D 202  6 CREDITS
Prereq: IND D 201
5972005  1 MWF 8:50-12:10 OBBINK M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5972010  2 MWF 1:10-4:30 NEUBAUER D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5972015  3 MWF 1:10-4:30 KARGOL M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5972020  4 MWF 8:50-12:10 KARGOL M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

DIGITAL TOOLS IND D 240  3 CREDITS
Prereq: ADMITTED TO INDUSTRIAL DESIGN PROGRAM AND BY PERMISSION OF THE INSTRUCTOR
0731005  1 TR 5:40-7:00 PM SEVIER D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ACTVT-CNTRD INDS IND D 250  3 CREDITS
Note: Meets U.S. diversity reqmt
9200005  1 TR 9:30-10:50 SEVIER D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ENGNR:THOT TO THING IND D 260  3 CREDITS
4434005  1 TR 12:40-2:15 OBBINK M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CREATIV THINK DESIGN IND D 330  3 CREDITS
5962005  1 TR 9:30-10:45 CARDOSO C
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ELCTRN PROTOTY&DSONG IND D 370  3 CREDITS
Prereq: SOPHOMORE OR HIGHER STANDING, PHYS 101 OR EQUIVALENT
0957005  1 TR 12:40-2:15 MINA M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INDUSTRIAL DESIGN (CONTINUED)

HIST&CULT OF OBJECT IND D 380  3 CREDITS
2614005  1 ARRANGED ROCNAT A
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
INDUS DSN INTERNSHP IND D 397  6 CREDITS
Prereq: IND D 202, 18 CR IN INDUSTRIAL DESIGN, PERMISSION OF INSTRUCTOR
6164005  1 ARRANGED SHARMA A
MEETS: JAN 18-MAY 13
Note: Instructor permission required.
PORTFOLIO&PRO PRACT IND D 440  3 CREDITS
Prereq: JUNIOR OR SENIOR STANDING
3176005  1 TR 9:30-12:20 PAEPCKE-HJELTNES
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

SPL TOPC:3-D DSIGN IND D 490C VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS
SPL TOP:DIST COLLAB IND D 490D VAR. CREDITS
2879008  AL ARRANGED
MEETS: JAN 18-MAY 13

INDUS ENGR PROFESSN I E 101  R CREDIT
Satisfactory-Fail Only.
4402005  1 T 3:40-4:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INFO ENGINEERING

INDUS ENGR PROFESSN I E 101  R CREDIT
Satisfactory-Fail Only.
4402005  1 T 3:40-4:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INDUSTRIAL DESIGN

MIND GRADUATE THESIS IND D 699  6 CREDITS
Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO OR PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS
MIND GRADUATE PROJ IND D 602  6 CREDITS
Prereq: IND D 661
7674005  1 ARRANGED CARDOSO C
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CRIT REPL THES PREP IND D 630  3 CREDITS
Prereq: GRADUATE STANDING
3001005  1 M 2:15-5:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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

INDUSTRIAL ENGINEERING

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

MATERIAL CULT&VALU IND D 580  3 CREDITS
0735005  1 TR 9:30-10:50 SEVIER D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SPL TOPC:3-D DSIGN IND D 490C VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS

SPRNG 2022
INDUSTRIAL ENGINEERING

APP ERGON4 WORK DSN I E 271 3 CREDITS
Prereq: PHYS 221
Note: COURSE RESTRICTED TO I E MAJORS ONLY
5169005 1 MWF 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ENGR ECONOMIC ANALY I E 305 3 CREDITS
Prereq: MATH 166
Note: SEC A1,B1,ETC RESTRICTED TO I E MAJORS ONLY.
SEC A2,B2,ETC FOR MAJORS OTHER THAN I E.
4425005 A1 MWF 1:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ENG PROB SOLV WTH R I E 420X 3 CREDITS
Prereq: STAT 231 OR EQUIVALENT
0865005 1 TR 9:30-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ENTREPREN PROD ENGR I E 430 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
0344005 1 TR 8:00-9:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

RELIABILITY & SAFETY ENG I E 437 3 CREDITS
Prereq: STAT 231 OR STAT 305 OR STAT 587
0520005 1 M 6:00-9:00PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INDSTR ENGR DESIGN I E 441 3 CREDITS
Prereq: I E 248, I E 271, I E 361; CREDIT OR ENROLLMENT IN I E 341, I E 413, AND I E 448
Note: COURSE RESTRICTED TO I E MAJORS ONLY.LECTURE MEETS 12:05-1:55
5432005 1 M 2:15-3:05
MFH 12:05-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BIOMED DESIGN & MFG I E 447 3 CREDITS
Prereq: THREE SEMESTERS OR LESS BEFORE GRADUATE OR GRADUATE STANDING
2886005 1 T 4:10-7:00PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MANUFACT SYSM ENGR I E 448 3 CREDITS
Prereq: I E 248, I E 305
Note: COURSE RESTRICTED TO I E MAJORS ONLY.
6090005 1 MF 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CPR AIDED DSNAMANUF I E 449 3 CREDITS
Prereq: I E 248 OR SIMILAR MANUFACTURING ENGINEERING COURSE, MATH 265
6197005 1 TR 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ENG TECHN SALES I I E 450 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN I E 305
8885005 1 W 6:10-9:00PM
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

TECHNICAL SALES II I E 451 3 CREDITS
Prereq: I E 450
9088005 1 M 6:10-9:00PM
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

MULTIDISC ENGR DSGN I E 466 3 CREDITS
Prereq: STUDENT MUST BE WITHIN TWO SEMESTERS OF GRADUATION AND RECEIVE PERMISSION OF INSTRUCTOR
1902005 1 MF 3:30-5:10
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INDSTR ENGR DESIGN I I E 468 3 CREDITS
Prereq: I E 248, I E 271, I E 361; CREDIT OR ENROLLMENT IN I E 341, I E 413, AND I E 448
Note: COURSE RESTRICTED TO I E MAJORS ONLY.LECTURE MEETS 12:05-1:55
5432005 1 M 2:15-3:05
MFH 12:05-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SYN ENGR & PROJECT MGT I E 470X 3 CREDITS
Prereq: STAT 231 OR STAT 305 OR EQUIVALENT; I E 305 OR EQUIVALENT; JUNIOR CLASSIFICATION
0925005 1 R 6:00-9:00PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

0925010 2 R 6:00-9:00PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

0925713 3 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
0925720 4 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

STAT QUALITY ASSUR I I E 361 3 CREDITS
Prereq: STAT 321, STAT 301, STAT 326, STAT 401, OR STAT 598
4416005 1 T 3:40-5:30
MEETS: JAN 18-MAY 13
Note: SEC 1 RESTRICTED TO I E & STAT MAJORS ONLY
Course delivery is Hybrid (Online and F2F)
INDUSTRIAL ENGINEERING  (CONTINUED)

E-COMMERCE SYS ENGR  I E 481  3 CREDITS
Prereq: I E 148
7818700  1 MWF 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7818705  2 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

DATA MINING  I E 483  3 CREDITS
Prereq: I E 148, I E 312, STAT 231
7175005  1 MWF 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7175070  2 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

INDEPENDENT STUDY  I E 490  1- 5 CREDITS
Prereq: ENROLLMENT IN GRADUATE PROGRAM IN
INDUSTRIAL ENGINEERING.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS  I E 490H  1- 5 CREDITS
Prereq: ENROLLMENT IN UNIVERSITY HONORS STUDENTS
UNIV HONORS PROGRAM MEMBERSHIP
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

I E GRAD SEMINAR  I E 501 R CREDIT
Prereq: ENROLLMENT IN GRADUATE PROGRAM IN
INDUSTRIAL ENGINEERING.
Satisfactory-Fail Only.
3550005  1 M 4:25-5:25
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ADV ENG ECN617:CMPLX  I E 505  3 CREDITS
Prereq: I E 305, MATH 265, MATH 267, STAT 231,
OR PERMISSION OF INSTRUCTOR
9913005  1 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ENG PROB SOLV WTH R  I E 520X  3 CREDITS
Prereq: STAT 231 OR EQUIVALENT
0866005  1 TR 9:30-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

RELIABILITY  I E 533  3 CREDITS
Prereq: STAT 342 OR STAT 432 OR STAT 447 OR STAT
478 OR STAT 578 OR STAT 588
4458005  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

RELIABILITY & SAFETY ENG  I E 537  3 CREDITS
Prereq: STAT 231 OR STAT 305 OR STAT 587
7624005  1 M 6:30-9:00PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INVENTORY & PROF PLAN  I E 541  3 CREDITS
Prereq: I E 341
4463005  1 TR 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BIOMED DESIGN & MFG  I E 547  3 CREDITS
Prereq: GRADUATE STANDING
2899005  1 T 11:10-2:00PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CPR AIDED DSN&MANUF  I E 549  3 CREDITS
Prereq: I E 248 OR SIMILAR MANUFACTURING
ENGINEERING COURSE, MATH 265
7766005  1 TR 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

TOTAL QUALITY MGMT  I E 561  3 CREDITS
Prereq: COURSE IN QUALITY CONTROL
7304005  1 MWF 11:00-12:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

DECISION ANALYSIS  I E 564  3 CREDITS
Prereq: COURSE IN PROBABILITY AND STATISTICS
9833005  1 TR 9:30-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9833700  2 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

SYST ENGR & ANALYSIS  I E 565  3 CREDITS
Prereq: COURSEWORK IN BASIC STATISTICS
Note: I E MAJORS MAY NOT APPLY CREDIT IN I E 565,
E 565, AER 565 TOWARDS DEGREE REQUIREMENTS
8932005  1 M 6:10-9:00PM
MEETS: JAN 18-MAY 13
Note: SEC 1 RESTRICTED TO ENG M, I E, IMSE, SYS E
GRADUATES ONLY
Course delivery is On-site instruction
8932010  2 M 6:10-9:00PM
MEETS: JAN 18-MAY 13
Note: SEC 2 FOR MAJORS OTHER THAN ENG M, I E, IMSE,
SYS E GRADUATES
Course delivery is On-site instruction

SYN & PROJECT MGT  I E 570  3 CREDITS
Prereq: COURSEWORK IN BASIC STATISTICS
Note: CREDIT WILL NOT BE GIVEN FOR BOTH IE 470X & I E
570X TOWARDS GRADUATION
6113005  1 R 6:30-9:00PM
MEETS: JAN 18-MAY 13
Note: SEC 1 RESTRICTED TO ENG M, I E, IMSE, SYS E
GRADUATES ONLY
Course delivery is WWW
6113720  4 ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC 4 FOR MAJORS OTHER THAN ENG M, I E, IMSE,
SYS E GRADUATES. UNDERGRADS ONLY BY PERMISSION
OF DEPARTMENT
Course delivery is WWW

HUMAN-CPR INTERACT  I E 572  3 CREDITS
Prereq: I E 271 OR GRADUATE CLASSIFICATION
5310005  1 TR 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

E-COMMERCE SYS ENGR  I E 581  3 CREDITS
Prereq: I E 148
7817700  1 MWF 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7817705  2 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

KNOWLEDGE DISCOVERY  I E 583  3 CREDITS
Prereq: I E 148, I E 312, STAT 231
7176005  1 MWF 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7176700  2 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

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

ADV ANALYTICS PROJ  I E 592X  3 CREDITS
Prereq: GRADUATE STANDING IN INDUSTRIAL
ENGINEERING OR PERMISSION OF INSTRUCTOR
0871005  1 M 3:30-5:30PM
TR 11:00-12:20
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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: JAN 18-MAY 13

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

INTEGRATED STUDIO ARTS

EXPLR VISUAL ARTS  ARTIS 170X  3 CREDITS
0846005  1 ARRANGED  DUVAL M
Note: Course delivery is WWW

CRTL VISUAL THINKING  ARTIS 201  3 CREDITS
7938005  1 ARRANGED
Note: SEC 1 RESTRICTED DSN S, I DES MAJORS ONLY
Course delivery is WWW
7938010  2 ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC 2 FOR MAJORS OTHER THAN THE DESIGN
COLLEGE
Course delivery is WWW

STUDIO FNMDTL:WOOD  ARTIS 202  2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A1,B1 RESTRICTED EO ARTIS MAJORS ONLY
SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
9264005 A1 MW 8:00-10:20 MARTIN C
F 8:00-10:20 MARTIN C
MEETS: JAN 18-MARCH 11
Note: Course delivery is Hybrid (Online and F2F)
9264010 A2 MW 8:00-10:20 MARTIN C
F 8:00-10:20 MARTIN C
MEETS: JAN 18-MARCH 11
Note: Course delivery is Hybrid (Online and F2F)
9264015 B1 MW 8:00-10:20 MARTIN C
F 8:00-10:20 MARTIN C
MEETS: MARCH 21-MAY 13
Note: Course delivery is Hybrid (Online and F2F)
9264020 B2 MW 8:00-10:20 MARTIN C
F 8:00-10:20 MARTIN C
MEETS: MARCH 21-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

STDIO FUND:JWRLY/MTL  ARTIS 203  2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A1,B1 RESTRICTED EO ARTIS MAJORS ONLY
SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
9272005 A1 MW 11:30-1:50 MUECH J
F 11:30-3:30 MUECH J
MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction
9272010 A2 MW 11:30-1:50 MUECH J
F 11:30-3:30 MUECH J
MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction
9272015 B1 MW 11:30-1:50 MUECH J
F 11:30-3:30 MUECH J
MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction
9272020 B2 MW 11:30-1:50 MUECH J
F 11:30-3:30 MUECH J
MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction

STDIO FUND:CEMARTS  ARTIS 204  2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A1,B1 RESTRICTED ARTIS MAJORS ONLY
SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
9253005 A1 MW 3:40-6:00PM LILLIGREN I
F 3:40-6:00PM LILLIGREN I
MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction
9253010 A2 MW 3:40-6:00PM LILLIGREN I
F 3:40-6:00PM LILLIGREN I
MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction
9253015 B1 MW 3:40-6:00PM LILLIGREN I
F 3:40-6:00PM LILLIGREN I
MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction
9253020 B2 MW 3:40-6:00PM LILLIGREN I
F 3:40-6:00PM LILLIGREN I
MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction

STDIO FUND:PRINTMEG  ARTIS 206  2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A1,B1 RESTRICTED TO ARTIS MAJORS ONLY
SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
9255005 A1 MW 1:00-3:30 IANCU R
F 1:00-3:30 IANCU R
MEETS: JAN 18-MARCH 11
Note: Course delivery is Hybrid (Online and F2F)
9255010 A2 MW 1:00-3:30 IANCU R
F 1:00-3:30 IANCU R
MEETS: JAN 18-MARCH 11
Note: Course delivery is Hybrid (Online and F2F)
9255015 B1 MW 1:00-3:30 IANCU R
F 1:00-3:30 IANCU R
MEETS: MARCH 21-MAY 13
Note: Course delivery is Hybrid (Online and F2F)
9255020 B2 MW 1:00-3:30 IANCU R
F 1:00-3:30 IANCU R
MEETS: MARCH 21-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

STUDIO FUND:PHOTO  ARTIS 210  2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A1,B1 RESTRICTED TO ARTIS MAJORS ONLY
SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
9256005 A1 TR 2:10-5:20, ARRANGED CHEN T
MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction
9256010 A2 TR 2:10-5:20, ARRANGED CHEN T
MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction
9256015 B1 TR 2:10-5:20, ARRANGED CHEN T
MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction
9256020 B2 TR 2:10-5:20, ARRANGED CHEN T
MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction

STUDIO FUND:CMPTURS  ARTIS 212  3 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC C1,D1 RESTRICTED TO ARTIS MAJORS ONLY
SEC C2,D2 FOR MAJORS OTHER THAN ARTIS.
9257005 A1 TR 2:10-5:20 B, I DES MAJORS ONLY
MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction
9257010 A2 TR 2:10-5:20 B, I DES MAJORS ONLY
MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction
9257015 B1 TR 12:05-2:55 DIBLASI J
MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction
9257020 B2 TR 12:05-2:55 DIBLASI J
MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction

STUDIO FUND:PAINTNG  ARTIS 213  2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
9266005 A1 MW 8:50-11:10 WALTON B
F 8:50-11:10 WALTON B
MEETS: JAN 18-MARCH 11
Note: Course delivery is Hybrid (Online and F2F)
9266010 A2 MW 8:50-11:10 WALTON B
F 8:50-11:10 WALTON B
MEETS: JAN 18-MARCH 11
Note: Course delivery is Hybrid (Online and F2F)
9266015 B1 MW 8:50-11:10 WALTON B
F 8:50-11:10 WALTON B
MEETS: MARCH 21-MAY 13
Note: Course delivery is Hybrid (Online and F2F)
9266020 B2 MW 8:50-11:10 WALTON B
F 8:50-11:10 WALTON B
MEETS: MARCH 21-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

STUDIO FUND:TEXTILE  ARTIS 214  2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
9269005 A1 TR 3:40-6:00PM PASCHELKE T
MEETS: JAN 18-MARCH 11
Note: Course delivery is WWW
9269010 B1 TR 3:40-6:00PM PASCHELKE T
MEETS: MARCH 21-MAY 13
Note: Course delivery is WWW
9269020 B2 TR 3:40-6:00PM PASCHELKE T
MEETS: MARCH 21-MAY 13
Note: Course delivery is WWW

STUDIO FUND:ARTS 227  3 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A2,B2 RESTRICTED TO ARTIS MAJORS ONLY
1983005 A1 MW 8:50-11:10 COBY L
F 8:50-11:10 COBY L
MEETS: JAN 18-MARCH 11
Note: Course delivery is Hybrid (Online and F2F)
1983010 B1 MW 8:50-11:10 COBY L
F 8:50-11:10 COBY L
MEETS: MARCH 21-MAY 13
Note: Course delivery is Hybrid (Online and F2F)
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INTEGRATED STUDIO ARTS (CONTINUED)

DRAWING II     ARTIS 230       3 CREDITS
Prereq: ARTIS 230
Instructor permission required 1st week.
1779005 1 TR 8:00-10:50 HOLLAND B
MEETS: JAN 18-MAY 13
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
Instructor permission required 1st week.
1779010 2 MW 7:45-10:15 THOMPSON N
MEETS: JAN 18-MAY 13
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
Instructor permission required 1st week.

WATERCOLOR PAINTING ARTIS 233       3 CREDITS
Prereq: ARTIS 230
Instructor permission required 1st week.
1780005 1 MW 12:05-2:55 HARRIS A
ARRANGED
MEETS: JAN 18-MAY 13
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
Instructor permission required 1st week.

COLLAGE,ASSEMBLY&FOUND ARTIS 305       3 CREDITS
Prereq: 6 CREDITS OF 200 LEVEL STUDY OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO COLLEGE OF DESIGN MAJORS
Instructor permission required 1st week.
1771005 1 TR 2:10-5:00 HOLLAND B
MEETS: JAN 18-MAY 13
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
Instructor permission required 1st week.

CPTR MODL&VR PHOTO ARTIS 308       3 CREDITS
Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTIS.
Prereq: ARTIS 230
6423005 1 MW 11:00-1:40 STEWART A
MEETS: JAN 18-MAY 13
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
Instructor permission required 1st week.
6423010 2 MW 3:30-6:10 DIBLASI J
MEETS: JAN 18-MAY 13
Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTIS.

SOURCES VISUAL ART ARTIS 310       3 CREDITS
Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTIS.
Prereq: ARTIS 230
6432005 A1 MW 12:40-2:50 VALENTINE O
MEETS: JAN 18-MAY 13
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
Instructor permission required 1st week.
6432010 A2 MW 12:40-2:50 VALENTINE O
MEETS: JAN 18-MAY 13
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
Instructor permission required 1st week.

SOURCES VISUAL DSGN ARTIS 310H       3-4 CREDITS
Note: INSTRUCTOR PERMISSION REQUIRED.
Prereq: ART 230
9379005 1 MW 12:40-2:50 ARRANGED
MEETS: JAN 18-MAY 13
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
Instructor permission required 1st week.

INTRO FURNITUR DSGN ARTIS 320       3 CREDITS
Prereq: ARTIS 202 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
Instructor permission required 1st week.
1798005 1 TR 9:30-12:20 MARTIN C
MEETS: JAN 18-MAY 13
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
Instructor permission required 1st week.

INTMD CERAMICS STDIO ARTIS 322       3 CREDITS
Prereq: ARTIS 204 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
Instructor permission required 1st week.
1799005 1 TR 1:10-4:00 LILLIGREN I
MEETS: JAN 18-MAY 13
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
Instructor permission required 1st week.

INTEGRATED STUDIO ARTS (CONTINUED)

JEWEKL/METALSMTH II ARTIS 324       3 CREDITS
Prereq: ARTIS 203 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
Instructor permission required 1st week.
7237005 1 MW 8:50-11:10 MUENCH J
MEETS: JAN 18-MAY 13
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
Instructor permission required 1st week.

ILLUSTRATN&SOFTWARE ARTIS 326       3 CREDITS
Prereq: ARTIS 323/BMP I 133, OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
Instructor permission required 1st week.
1657005 1 MW 8:50-11:10 ZIMAN R
MEETS: JAN 18-MAY 13
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
Instructor permission required 1st week.

CREATIVE PHOTOGRAPHY ARTIS 329       3 CREDITS
Prereq: ARTIS 210 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
Instructor permission required 1st week.
1801005 1 TR 9:30-12:20 CHEN T
MEETS: JAN 18-MAY 13
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
Instructor permission required 1st week.

PAINTING II ARTIS 338       3 CREDITS
Prereq: ARTIS 239 OR ARTIS 211 AND ARTIS 230
Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTIS.
Prereq: ARTIS 213 AND ARTIS 230
Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTIS.
6432005 1 TR 9:30-12:20 JONES B
MEETS: JAN 18-MAY 13
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
Instructor permission required 1st week.

APP SCI ILLUST TCNQ ARTIS 337       3 CREDITS
Prereq: ARTIS 230
9104005 1 TR 1:10-4:00 MOSS K
MEETS: JAN 18-MAY 13
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
Instructor permission required 1st week.

ADV FURNITURE DSGN ARTIS 420       3 CREDITS
Prereq: ARTIS 232
1838005 1 TR 9:30-12:20 MARTIN C
MEETS: JAN 18-MAY 13
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
Instructor permission required 1st week.

INTEGRATED STUDIO ARTS  (CONTINUED)

JEWEL/METLSMTH III ARTIS 424  3 CREDITS  
Prereq: ARTIS 324 OR PERMISSION OF INSTRUCTOR  
Note: COURSE RESTRICTED TO ARTPF & ARTIS MAJORS ONLY.  
Instructor permission required 1st week.  
7250005 1 TR 9:30-12:20 JUNGEN J  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
JEWEL/METLSMTH III ARTIS 424H  3- 4 CREDITS  
Prereq: ARTIS 324 OR PERMISSION OF INSTRUCTOR  
Note: Instructor permission required.  
7014005 1 MW 8:50-11:10  
ARRANGED  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
ADVANC PHOTOGRAPHY ARTIS 429  3 CREDITS  
Prereq: ARTIS 392  
1836005 1 TR 9:30-12:20 CHEN T  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
DRAWING ARTIS 430  3 CREDITS  
Prereq: ARTIS 330  
Note: COURSE RESTRICTED TO ARC, ARCH, ARTIN,  
ARTPF, ARTGR, ARTIS, BPM I, C R P, DSNS3, L A, P ARC,  
P LA & PBPMI MAJORS ONLY.  
Instructor permission required 1st week.  
1841005 1 TR 9:30-12:20 JONES B  
MEETS: JAN 18-MAY 13  
Note: Course delivery is Hybrid (Online and F2F)  
PAINTING III ARTIS 438  3 CREDITS  
Prereq: ARTIS 338  
Note: COURSE RESTRICTED TO ARTIN, ARTPF, ARTID,  
ARTIS, BPM I, DSNS3 & PBPMI MAJORS ONLY.  
Instructor permission required 1st week.  
7833005 1 TR 2:10-5:00 JONES B  
MEETS: JAN 18-MAY 13  
Note: Course delivery is Hybrid (Online and F2F)  
INTERACTIVE ART ARTIS 475  3 CREDITS  
Prereq: ARTIS 212 OR PERMISSION OF INSTRUCTOR  
7194005 1 TR 11:00-1:50 STEWART A  
MEETS: JAN 18-MAY 13  
Note: Course delivery is WWW  
TOPICS STUDIO ART ARTIS 482  1- 3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
1855005 1 TR 2:10-5:00 IANCU R  
MEETS: JAN 18-MAY 13  
Note: SEC 1 TOPIC: LETTERPRESS BOOK ART  
Course delivery is On-site instruction  
1855010 2 MW 12:10-3:00 LILLIGREN I  
MEETS: JAN 18-MAY 13  
Note: SEC 2 TOPIC: CERAMIC IDEATION  
Course delivery is On-site instruction  
1855015 3 MW 2:10-5:120 CHEN T  
MEETS: JAN 18-MAY 13  
Note: SEC 3 TOPIC: BEYOND INSTAGRAM-PHOTOGRAPHY  
IN THE DIGITAL AGE  
Course delivery is Hybrid (Online and F2F)  
1855020 4 MW 3:40-6:30PM VALENTINE O  
MEETS: JAN 18-MAY 13  
Note: SEC 4 TOPIC: TIME AS MATERIALS  
Course delivery is On-site instruction  
INDEP STY CERAMICS ARTIS 490B  1- 6 CREDITS  
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
Note: Instructor permission required 1st week.  
******* SEE DEPT FOR REFERENCE NUMBERS  
IND ST COMPUTER A&D ARTIS 490C  1- 6 CREDITS  
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
******* SEE DEPT FOR REFERENCE NUMBERS  
INDEP 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 STU TEXTILES ARTIS 490E  1- 6 CREDITS  
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
Note: Instructor permission required 1st week.  
Materials and equipment use fee $25.00  
******* SEE DEPT FOR REFERENCE NUMBERS  
INDEP STUDY 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.  
Materials and equipment use fee $75.00  
******* SEE DEPT FOR REFERENCE NUMBERS  
INDEP STUDY HONORS ARTIS 490H  1- 6 CREDITS  
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
Note: Instructor permission required 1st week.  
******* SEE DEPT FOR REFERENCE NUMBERS  
INDEP STU PRINTMAKING ARTIS 490K  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 STU MIXED MEDIA ARTIS 490M  1- 6 CREDITS  
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
Note: Instructor permission required 1st week.  
Materials and equipment use fee $90.00  
******* SEE DEPT FOR REFERENCE NUMBERS  
POSTBACCAL CAPSTONE ARTIS 491  1 CREDIT  
Prereq: ENROLLMENT IN POST BACCALAUREATE PROGRAM  
Satisfactory-Fail Only.  
8280005 1 ARRANGED  
MEETS: JAN 18-MAY 13  
STUDIO IN EUR SEMINAR ARTIS 494  1 CREDIT  
Prereq: PERMISSION OF INSTRUCTOR AND PLANNED ENROLLMENT IN ARTIS 495  
Note: Meets international perspectives reqmt  
Satisfactory-Fail Only.  
1954005 1 T 7:10-8:00PM JONES B  
MEETS: JAN 18-MAY 13  
Note: Course delivery is Hybrid (Online and F2F)  
STUDIO INTERNSHIP ARTIS 497  1- 6 CREDITS  
Satisfactory-Fail Only.  
******* SEE DEPT FOR REFERENCE NUMBERS  
BFA EXHIBITION ARTIS 499  1 CREDIT  
Prereq: ARTIS 399 AND SENIOR CLASSIFICATION IN  
THE ISA BFA CURRICULUM  
Note: COURSE RESTRICTED TO SENIORS  
1708005 1 W 7:10-8:40PM DRINKWATER J  
MEETS: JAN 18-MARCH 11  
Note: Course delivery is Hybrid (Online and F2F)  
COLLAGE, ASSEMBLY ARTIS 505  3 CREDITS  
Prereq: GRADUATE CLASSIFICATION  
Note: Instructor permission required 1st week.  
7553005 1 TR 2:10-5:00  
MEETS: JAN 18-MAY 13  
Note: Course delivery is Hybrid (Online and F2F)  
CPRTR AID ANIMATVIS ARTIS 508  3 CREDITS  
Prereq: ARTIS 408 OR GRADUATE CLASSIFICATION  
AND PERMISSION OF INSTRUCTOR  
Note: COURSE RESTRICTED TO COLLEGE OF DESIGN  
TOPIC: COLLAGE, ASSEMBLY  
Instructor permission required 1st week.  
8265005 1 TR 2:10-5:00 CALL A  
MEETS: JAN 18-MAY 13  
Note: Course delivery is Hybrid (Online and F2F)
INTEGRATED STUDIO ARTS (CONTINUED)

SEMINAR IN TEACHING ARTIS 511 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

ADV FURNITURE DSIGN ARTIS 520 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
Note: Instructor permission required 1st week.
MEETS: JAN 18–MAY 13
Note: Course delivery is Hybrid (Online and F2F)

CERAMICS STUDIO ARTIS 522 3 CREDITS
Prereq: GRADUATE CLASSIFICATION IN THE MFA PROGRAM IN INTEGRATED VISUAL ARTS, OR PERMISSION OF INSTRUCTOR
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

JEWEL&DEC METAL III ARTIS 524 3 CREDITS
Prereq: BACHELOR’S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD PROGRAM IN INTEGRATED VISUAL ARTS, OR PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

ADVANCED PHOTOGRAPHY ARTIS 529 3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

DRAWING ARTIS 530 3 CREDITS
Prereq: ARTIS 330
Note: Instructor permission required 1st week.
MEETS: JAN 18–MAY 13
Note: Course delivery is Hybrid (Online and F2F)

SEQUENT NARRTY DRAW ARTIS 532 3 CREDITS
Prereq: GRADUATE CLASSIFICATION IN THE MFA PROGRAM IN INTEGRATED VISUAL ARTS, OR PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
MEETS: JAN 18–MAY 13
Note: Course delivery is WWW

ADVANCED PAINTING ARTIS 538 3 CREDITS
Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
MEETS: JAN 18–MAY 13
Note: Course delivery is Hybrid (Online and F2F)

INTERACTIVE ART ARTIS 575 3 CREDITS
Prereq: ARTIS 330
Note: Instructor permission required 1st week.
MEETS: JAN 18–MAY 13
Note: Course delivery is WWW

TOPICS STUDIO ART ARTIS 582 1–3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE OFFERED FOR 3 CREDITS SPRING 2022
MEETS: JAN 18–MAY 13
Note: Course delivery is Hybrid (Online and F2F)

SPL TOPICS CERAMICS ARTIS 590B VAR. CREDITS
Prereq: BACHELOR’S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: Instructor permission required 1st week.
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

SPL TOPICS TEXTILES ARTIS 590E VAR. CREDITS
Prereq: BACHELOR’S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: Instructor permission required 1st week.
MEETS: JAN 18–MAY 13
Note: Course delivery is Hybrid (Online and F2F)

INTERDISCIPLINARY GRADUATE STUDIES

CREATIVE COMPONENT IGS 599 VAR. CREDITS
MEETS: JAN 18–MAY 13

THESIS ARTIS 699A VAR. CREDITS
Note: DEPT FOR REFERENCE NUMBERS
MEETS: JAN 18–MAY 13

THESIS EXHIB ARTIS 699B VAR. CREDITS
Note: DEPT FOR REFERENCE NUMBERS
MEETS: JAN 18–MAY 13
INTERIOR DESIGN

HUMN FACTR INT DSGN ARTID 251 3 CREDITS
2061005 1 MW 11:00-12:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SOPHOMOR FIELD STDY ARTID 259 R CREDIT
Prereq: ENROLLMENT IN INTERIOR DESIGN STUDIO COURSE
Note: COURSE RESTRICTED TO ARTID MAJORS
Satisfactory-Fail Only.
2162005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

GRPH COM INT DSN II ARTID 263 3 CREDITS
Prereq: ARTID 261, ENROLLMENT IN ARTID 26?
Note: COURSE RESTRICTED TO ARTID MAJORS
2177005 1 TM 7:45-8:35
MW 8:50-10:40
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)
2177010 2 TM 7:45-8:35
MW 8:50-10:40
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)
2177015 3 TM 7:45-8:35
MW 8:50-10:40
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

INT DSN DESIGN STUDIO II ARTID 267 4 CREDITS
Prereq: ARTID 265
Note: COURSE RESTRICTED TO ARTID MAJORS. STUDENTS ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
1714005 1 TR 9:00-11:50
T 8:00-8:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1714010 2 TR 9:00-11:50
T 8:00-8:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1714015 3 TR 9:00-11:50
T 8:00-8:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1714020 4 TR 9:00-11:50
T 8:00-8:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTERR FINISH MATRL ARTID 350 3 CREDITS
Prereq: SUCCESSFUL COMPLETION OF ARTID 267 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO ARTID MAJORS
1859005 1 MW 2:15-3:35
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTERIOR REG&GUIDLN ARTID 351 3 CREDITS
Prereq: SUCCESSFUL COMPLETION OF ARTID 267 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO ARTID MAJORS
Instructor permission required 1st week.
1683005 1 TR 3:40-4:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTERIOR BUILD SYST ARTID 352 3 CREDITS
Note: COURSE RESTRICTED TO ARTID JUNIORS ONLY.
Instructor permission required 1st week.
1656005 1 MW 11:00-12:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INT DSN HIST/THY II ARTID 356 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN 355 OR PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
Instructor permission required 1st week.
1845005 1 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INT DE INTRN SEM II ARTID 361 1 CREDIT
Prereq: SUCCESSFUL COMPLETION OF ARTID 360
6463005 1 T 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INT DESIGN STUDIO IV ARTID 367 4 CREDITS
Prereq: ARTID 365
Note: Instructor permission required 1st week.
1817005 1 MW 2:15-5:05
M 1:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1817010 2 MW 2:15-5:05
M 1:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTERIOR DESIGN (CONTINUED)

INT DESIGN STUDIO IV ARTID 367 4 CREDITS
1817015 3 MW 2:15-5:05
M 1:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1817020 4 MW 2:15-5:05
M 1:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INT DESIGN STUDIO IV ARTID 367H 4-5 CREDITS
Prereq: ARTID 365. MEMBERSHIP IN UNIV HONORS PROGRAM
Note: Instructor permission required.
5001005 1 MW 2:15-5:05
M 1:10-2:00, ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INT DSN PRO PRACTICE ARTID 461 2 CREDITS
Prereq: ARTID 460
Note: COURSE RESTRICTED TO ARTID MAJORS
Instructor permission required 1st week.
1847005 1 T 3:40-5:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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

INDEPENDENT STUDY HONORS ARTID 490H 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY
******** SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP ARTID 493 1-3 CREDITS
Prereq: EVIDENCE OF SATISFACTORY EXPERIENCE IN AREA OF SPECIALIZATION
8035005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

DSN HUMANC:ENV&BHV ARTID 551B 3 CREDITS
Prereq: INSTRUCTOR PERMISSION
8256005 1 R 5:10-6:25PM
T 5:10-6:25PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

EVID-BASED:PROC ALT ARTID 552D 2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
1824005 1 M 5:30-7:30PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ID TEACHNG PRACTICM ARTID 554 3 CREDITS
Prereq: ARTID 668 AND PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

ADV STU:ADV COLOR ARTID 569B 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR
1684005 1 W 7:45-10:45
MEETS: JAN 18-MAY 13
Note: SEC 1 FIELD TRIPS & TRAVEL FEE: $25.00 - $650.00
Course delivery is On-site instruction

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 ENROLLMT.
******** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ARTID 599 VAR. CREDITS
Note: DEPT HONORS PROGRAM
******** SEE DEPT FOR REFERENCE NUMBERS

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

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

RESEARCH:THESIS-EXH ARTID 699B VAR. CREDITS
Material & Equipment Fee: $25.00 - $1,100.00
******** SEE DEPT FOR REFERENCE NUMBERS
INTRO INT'L STUDIES INTST 235 3 CREDITS
Note: Meets international perspectives reqmt
9582005 1 MWF 11:00-11:50 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9582010 2 TR 9:30-10:50 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9582015 3 TR 11:00-12:20 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9582700 4 ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
9582705 5 ARRANGED MEETS: MARCH 21-MAY 13
Note: Course delivery is WWW
9582030 W4 ARRANGED DEPAULA F MEETS: DEC 20-JAN 14
Note: Section W4 offered in Winter session. Enrollment in Section W4 is not open to graduate students. Winter tuition rates can be found at https://wwwregistrar.iastate.edu/fees/
Course delivery is WWW
Tuition Category: WORLD REG GLBAL CON INTST 250X 3 CREDITS
Note: Meets International perspectives reqmt
0818005 1 ARRANGED MEETS: MARCH 21-MAY 13
Note: Course delivery is WWW
SEMNR INT'L STUDIES INTST 430 3 CREDITS
Prereq: INTST 235, Junior classification or higher
9583305 1 TR 1:10-2:30 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
INDEPENDENT STUDY INTST 490 1-3 CREDITS
Prereq: Permission of International Studies Director and Faculty Supervisor
Note: No more than 3 credits in INTST 490 may be used toward graduation. See the International Studies major or minor.
3719005 1 ARRANGED MEETS: JAN 18-MAY 13
JOURNALISM & MASS COMMUNICATION MASS MEDIA & SOCIETY JL MC 101 3 CREDITS
Note: SEC A1 restricted to Advrt, JL MC, P R majors
9586005 A1 MWF 11:00-11:50 WILGENBUSCH E MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9586010 A2 MWF 11:00-11:50 WILGENBUSCH E MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
JOURNAL & COMM ORIENT JL MC 110 1 CREDIT
Satisfaction-Half-Full Only
4657005 1 T 9:30-10:10 WITHERSPOON B MEETS: JAN 18-MAY 13
Note: SEC 1 TOPIC: Journalism & Mass Communication
Course delivery is On-site instruction
4657010 2 R 9:30-10:45 SCHROEDER J MEETS: JAN 18-MAY 13
Note: SEC 2 TOPIC: Advertising & Public Relations
Course delivery is On-site instruction
4657115 3 R 11:00-12:20 BERGHEFER S MEETS: JAN 18-MAY 13
Note: SEC 3 TOPIC: Advertising & Public Relations
Course delivery is On-site instruction
ID, DIVERSITY & MEDIA JL MC 140X 3 CREDITS
Note: Meets U.S. diversity reqmt
1769005 1 ARRANGED WITHERSPOON B MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
1769010 W4 ARRANGED WITHERSPOON B MEETS: DEC 20-JAN 14
Note: Section W4 offered in Winter session. Enrollment in Section W4 is not open to graduate students. Winter tuition rates can be found at https://www.registrar.iastate.edu/fees/
Course delivery is WWW
Tuition Category:
JOURNALISM & MASS COMMUNICATION (CONTINUED)
REPORT & WRT MASS MD JL MC 201 3 CREDITS
Prereq: Classification in Greenlee School
Note: Sec A2 for majors other than Advrt, JL MC, P R.
4658005 A1 TR 11:10-12:30 HUGGINS C MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4658010 TR 1:10-3:30 SAWYER G MEETS: JAN 18-MAY 13
Note: Course delivery is www
4658015 TR 2:10-4:00 WITHERSPOON B MEETS: JAN 18-MAY 13
Note: Course delivery is www
4658020 TR 3:10-5:30 SAWYER G MEETS: JAN 18-MAY 13
Note: Course delivery is www
4658025 TR 4:10-6:30 LUCHT T MEETS: JAN 18-MAY 13
Note: Course delivery is www
4658030 6 TR 9:30-11:15 HUGGINS C MEETS: JAN 18-MAY 13
Note: Course delivery is www
JOURNALISM PRINCIPLES JL MC 240 3 CREDITS
Note: SEC A1 restricted to Advrt, JL MC, P R majors
1294005 A1 TR 12:05-12:55 POWERS A MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1294010 A2 TR 12:05-12:55 POWERS A MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
VISUAL PRIN MASS CM JL MC 242 3 CREDITS
Note: SEC A1 restricted to Advrt, JL MC, P R & Above. Sec A2 for majors other than Advrt, JL MC or P R & Above.
4673700 A1 MW 11:00-11:50 BERGHEFER S MEETS: JAN 18-MAY 13
Note: Course delivery is www
4673705 A2 MW 11:00-11:50 BERGHEFER S MEETS: JAN 18-MAY 13
Note: Course delivery is www
4673710 A3 MW 11:00-11:50 BERGHEFER S MEETS: JAN 18-MAY 13
Note: Course delivery is www
INT REPORT MASS MED JL MC 302 3 CREDITS
Prereq: Jl MC 110; JL MC 201 with a grade of C+ or better
4659005 A1 TR 11:00-12:55 SAWYER G MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
BROADCAST WRITE & RPT JL MC 303 3 CREDITS
Prereq: JL MC 110; JL MC 201 with a grade of C+ or Better
8511005 1 M 8:50-10:40 AMES J MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
DIGITAL VIDEO PRODUC JL MC 307 3 CREDITS
Note: Sec A1, B1 restricted to Advrt, JL MC, P R majors only. Sec A2, B2 for majors other than Advrt, JL MC.
Note: Course delivery is On-site instruction
Note: Course delivery is On-site instruction
Note: Course delivery is On-site instruction
Note: Course delivery is On-site instruction
4727720 C1 MW 12:05-12:55 AMES J F 12:05-1:55 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Note: Course delivery is On-site instruction
GATHER BROADCAST NEWS JL MC 308 3 CREDITS
Prereq: C+ OR BETTER IN JL MC 201
Note: COURSE RESTRICTED TO ADVRT, JL MC, P R MAJORS.
4665700 1 MW 2:15-4:05 AMES J
Note: Course delivery is On-site instruction

FUND PHOTO/JOURNALISM JL MC 310 3 CREDITS
Prereq: C+ OR BETTER IN JL MC 201
Note: COURSE RESTRICTED TO ADVRT, JL MC, P R MAJORS.
Equipment purchase may be required.
8688005 1 TR 11:00-12:50 BUGEJA D
Note: Course delivery is On-site instruction

FUND MOBILE PHOTOGR JL MC 311 3 CREDITS
0185005 1 ARRANGED CHAMBERLIN D
MEETS: JAN 18-MAY 13
Note: SEC 1 FOR STUDENTS TAKING PART IN UNBUNDLED STUDY ABROAD TRIP
Course delivery is WWW

INTRO DIGITAL PUBL SH JL MC 316 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN JL MC 242
AND C+ OR BETTER IN JL MC 201
5325005 1 TR 2:10-3:30 HAAG E
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MOBILE DVIC PUBLSHG JL MC 317 3 CREDITS
Prereq: JL MC 316 OR EQUIV COMPUTER DESIGN
5330005 1 TR 3:10-5:25 BERGHEFER S
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PUBL AFFAIRS REPOT JL MC 346 3 CREDITS
Prereq: C+ OR BETTER IN JL MC 302, JL MC 303 OR P R 321
4675005 1 MW 9:55-11:45 SAWYER G
Note: Course delivery is On-site instruction

PRO SKL DEVEL:MAP JL MC 390A 1 CREDIT
Prereq: C+ OR BETTER IN JL MC 201; INSTRUCTOR PERMISSION FOR NONMAJORS
Note: TOPIC: PROSKILL DEVELOP
0417005 1 ARRANGED CHARBONNEAU M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PRO SKL:FASHN WRIT JL MC 390J 3 CREDITS
Note: SEC A1,B1 RESTRICTED TO ADVRT, JL MC, P R MAJORS ONLY. SEC A2,B2 FOR MAJORS OTHER THAN ADVRT, JL MC, P R MAJORS.
9780005 A1 MW 8:30-9:40 CHARBONNEAU M
MEETS: JAN 18-MAY 13
Note: Course delivery is FFB
9780010 A2 MW 8:30-9:40 CHARBONNEAU M
MEETS: JAN 18-MAY 13
Note: Course delivery is FFB
9780015 B1 MW 12:05-1:15 CHARBONNEAU M
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)
9780020 B2 MW 12:05-1:15 CHARBONNEAU M
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

SEARCH ENGINE OPTIM JL MC 391K 1 CREDIT
Satisfactory-Pass Only.
0660005 1 R 3:40-4:55 NEWELL J
ARRANGED
MEETS: MARCH 21-MAY 13
Note: Course delivery is WWW

PROD SPORTS MEDIA JL MC 391P 1 CREDIT
Satisfactory-Pass Only.
1908005 1 T 5:10-6:40PM HAAG E
MEETS: JAN 18-FEB 22
Note: Course delivery is On-site instruction

MASS COMM THEORY JL MC 401 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
4683700 1 MW 11:00-11:50 HAN G
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MEDIA MANAGEMENT JL MC 406 3 CREDITS
Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
1812700 1 ARRANGED POWERS A
MEETS: JAN 18-MARCH 11
Note: Course delivery is WWW

SPOF TP FIRST AMENDM JL MC 497D 3 CREDITS
0977005 1 MW 1:10-2:00 ROOSA J
ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

SPL TP:PLN SO MDIA JL MC 497L 3 CREDITS
0482700 1 ARRANGED WIGTON M
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

PRO MDIA INTERN:REQ JL MC 499A 3 CREDITS
Prereq: JL MC 110, FORMAL FACULTY ADVISOR APPROVAL
3015700 1 ARRANGED MINIET J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PRO MDIA INTERN:OPT JL MC 499B 1-3 CREDITS
Prereq: JL MC 110, FORMAL FACULTY ADVISOR APPROVAL
4706005 1 ARRANGED WITZLING L
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

ADV RES MTHDS:QUANT JL MC 503X 3 CREDITS
Prereq: JL MC 502 (OR EQUIVALENT BASIC RESEARCH METHOD COURSE) OR PERMISSION OF INSTRUCTOR
1778005 1 R 5:40-8:30PM LUCHT T
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MEDIA MANAGEMENT JL MC 506 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR
1813700 1 ARRANGED MEETS: JAN 18-MARCH 11
Note: Course delivery is WWW

STRATEG OF COMMUNIC JL MC 510 3 CREDITS
Prereq: JL MC 501
4730005 1 MW 2:15-3:25 WITZLING L
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
### JOURNALISM & MASS COMMUNICATION (CONTINUED)

**RISK PERCEP&COMMICA**  
JMC 560   3 CREDITS  
Prereq: GRADUATE CLASSIFICATION OR PERMISSION  
Note: SEC A1 RESTRICTED TO JMC MAJORS ONLY.  
SEC A2 FOR MAJORS OTHER THAN JMC  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
3227005  A1 T 2:10-5:00  KING A  
MEETS: JAN 18-MAY 13  
3227010  A2 T 2:10-5:00  KING A  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**WORLD COMMUNIC SYST**  
JMC 576   3 CREDITS  
Prereq: GRADUATE CLASSIFICATION OR PERMISSION  
Note: Meetings international perspectives reqmt  
4738005  1 ARRANGED  DIMITROVA D  
Note: Course delivery is WWW  

**SP TOP MEDIA STUDIE**  
JMC 590A   VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
*****  SEE DEPT FOR REFERENCE NUMBERS  

**SPL TOP PRO SPECIALZ**  
JMC 590B   VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
*****  SEE DEPT FOR REFERENCE NUMBERS  

**SP TOP TECHQ STYLE**  
JMC 590C   VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
*****  SEE DEPT FOR REFERENCE NUMBERS  

**SP TOP SPLZ COMM UNC**  
JMC 590E   VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
*****  SEE DEPT FOR REFERENCE NUMBERS  

**PROFESNL INTERNSHP**  
JMC 591   1-2 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
Satisfactory-Fail Only.  
*****  SEE DEPT FOR REFERENCE NUMBERS  

**CREATIVE COMPONENT**  
JMC 599   VAR. CREDITS  
Prereq: APPROVED CREDIT COMPONENT PROPOSAL  
*****  SEE DEPT FOR REFERENCE NUMBERS  

**THESS RESEARCH**  
JMC 699   VAR. CREDITS  
Prereq: APPROVED THESIS PROPOSAL  
*****  SEE DEPT FOR REFERENCE NUMBERS

### KINESIOLOGY (CONTINUED)

**SWIMMING I**  
KIN 101   1 CREDIT  
Satisfactory-Fail Only.  
5660005  1 TR 9:30-10:45  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**SWIMMING II**  
KIN 102   1 CREDIT  
Prereq: KIN 101 OR EQUIVALENT SKILL  
Satisfactory-Fail Only.  
5661005  1 TR 11:00-12:15  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**AQUATIC FITNESS**  
KIN 108   1 CREDIT  
Prereq: KIN 102 OR EQUIVALENT SKILL  
Satisfactory-Fail Only.  
5665005  1 TR 12:40-1:55  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**BADMINTON**  
KIN 122   1 CREDIT  
Satisfactory-Fail Only.  
5671005  1 MWF 8:50-10:10  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
5671010  2 MWF 10:30-11:50  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**BOWLING**  
KIN 129   1 CREDIT  
Satisfactory-Fail Only.  
5675005  1 MWF 8:50-9:40  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
5675010  2 MW 9:55-11:10  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
5675015  3 TR 9:30-10:20  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
5675020  4 TR 11:00-11:50  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
Equipment fee $35.00

**RACQUETBALL**  
KIN 144   1 CREDIT  
Satisfactory-Fail Only.  
5683005  1 MW 8:50-9:40  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
5683015  2 MW 9:55-10:45  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
Materials and equipment use fee $25.00  

**TENNIS**  
KIN 158   1 CREDIT  
Satisfactory-Fail Only.  
5690005  1 TR 11:00-12:20  
MEETS: MARCH 21-MAY 13  
Note: Course delivery is On-site instruction  
5690010  2 TR 12:30-2:00  
MEETS: MARCH 21-MAY 13  
Note: Course delivery is On-site instruction  

**PHYSICAL FITNESS**  
KIN 161   1 CREDIT  
Satisfactory-Fail Only.  
Note: CREDIT FOR EITHER KIN 163 OR KIN 256, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
5694005  1 MW 7:45-8:35  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**WALKING FOR FITNESS**  
KIN 164   1 CREDIT  
Satisfactory-Fail Only.  
8867005  1 TR 9:30-10:45  
MEETS: MARCH 21-MAY 13  
Note: Course delivery is On-site instruction  
8867010  2 TR 10:30-12:15  
MEETS: MARCH 21-MAY 13  
Note: Course delivery is On-site instruction  
8867015  3 TR 11:00-12:35  
MEETS: MARCH 21-MAY 13  
Note: Course delivery is On-site instruction  

**RUNNING FOR FITNESS**  
KIN 165   1 CREDIT  
Satisfactory-Fail Only.  
5343005  1 TR 9:30-10:45  
MEETS: MARCH 21-MAY 13  
Note: Course delivery is On-site instruction  

**WEIGHT TRAINING**  
KIN 166   1 CREDIT  
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: ATH 101, SKILL TECHNIQUE COURSE IN THE SAME SPORT AS THE ATH 101, EX SP, KIN 166  
5696005  1 TR 12:30-2:00  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
5696010  2 TR 11:00-12:35  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
5696015  3 TR 11:00-12:35  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
5696020  4 TR 12:00-2:00  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
5696025  5 TR 1:10-2:00  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**JUDO**  
KIN 168   1 CREDIT  
Satisfactory-Fail Only.  
5353005  1 TR 12:30-4:10  HAMANN M  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**TAEKWONDO/KARATE I**  
KIN 170   1 CREDIT  
Satisfactory-Fail Only.  
5700005  1 TR 2:10-3:00  HAMANN M  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**HAPKIDO/MARTL DFNSE**  
KIN 173   1 CREDIT  
Satisfactory-Fail Only.  
5702005  1 TR 4:25-5:15  HAMANN M  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**VOLLEYBALL**  
KIN 182   1 CREDIT  
Satisfactory-Fail Only.  
5710005  1 TR 11:00-12:15  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
5710010  2 TR 11:00-12:15  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**MEETS: JAN 18-MAY 13**

**ARRANGED**

5732040  D2 TR 11:00-11:50

Note: Course delivery is On-site instruction

**MEETS: JAN 18-MAY 13**

**ARRANGED**

6260005  1 TR 12:10-2:00

Note: Course delivery is On-site instruction

**MEETS: JAN 18-MAY 13**

**ARRANGED**

5712005  1 TR 10:00-10:50

Note: Course delivery is On-site instruction

CNCPTS FTTNSS&WELLN KIN 210 2 CREDITS

MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

**MEETS: JAN 18-MAY 13**

**ARRANGED**

8943005  1 ARRANGED

Note: Course delivery is On-site instruction

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

SPRING 2022

KINESIOLOGY

(Continued)

SOCER KIN 185 1 CREDIT

Satisfactory-Fail Only.

5712005  1 TR 10:00-10:50

Note: Course delivery is On-site instruction

MEETS: JAN 18-MAY 13

5732055  F1 TR 1:10-2:00, ARRANGED

Note: Course delivery is On-site instruction

MEETS: JAN 18-MAY 13

5732060  F2 TR 1:10-2:00, ARRANGED

Note: Course delivery is On-site instruction

MEETS: JAN 18-MAY 13

FUND INDIVID SPORT KIN 236 1 CREDIT

Prereq: ELIGIBILITY FOR ADMISSION TO KIN TEACHER EDUCATION PROGRAM

Note: Course delivery is On-site instruction

5732065  G1 TR 2:10-3:00, ARRANGED

Note: Course delivery is On-site instruction

MEETS: JAN 18-MAY 13

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

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

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

Note: Course delivery is On-site instruction

MEETS: JAN 18-MAY 13

**ARRANGED**

Note: SEC 4 FOR MAJORS OTHER THAN A TH, KIN, P ATR

5732070  G2 TR 2:10-3:00, ARRANGED

Note: Course delivery is On-site instruction

KINESIOLOGY (CONTINUED)

PRIN PHYSCL FIT&CON KIN 258 2 CREDITS

Note: Course delivery is On-site instruction

5732050  E2 TR 12:10-1:00

Note: Course delivery is On-site instruction

MEETS: JAN 18-MAY 13

5732055  F1 TR 1:10-2:00, ARRANGED

Note: Course delivery is On-site instruction

MEETS: JAN 18-MAY 13

5732060  F2 TR 1:10-2:00, ARRANGED

Note: Course delivery is On-site instruction

MEETS: JAN 18-MAY 13

FUND INDIVID SPORT KIN 236 1 CREDIT

Prereq: ELIGIBILITY FOR ADMISSION TO KIN TEACHER EDUCATION PROGRAM

Note: Course delivery is On-site instruction

5732065  G1 TR 2:10-3:00, ARRANGED

Note: Course delivery is On-site instruction

MEETS: JAN 18-MAY 13

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction
### KINESIOLOGY

**EXERCISE PHYSIOLOGY**

**KIN 359**  
**1 CREDIT**

Prereq: KIN 258; KIN 294A (or concurrent enrollment).  
Satisfactory-Fail Only.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>MEETS</th>
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<tbody>
<tr>
<td>0139035</td>
<td>R</td>
<td>12:10-2:00</td>
<td>WELK G</td>
<td>JAN-18-MAY-13</td>
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Note: Course delivery is On-site instruction.  
Materials and equipment use fee $50.00.

**EXERCISE PHYSIOLOGY LAB**

**KIN 359**  
**1 CREDIT**

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>MEETS</th>
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<tbody>
<tr>
<td>0139040</td>
<td>R</td>
<td>12:10-2:00</td>
<td>WELK G</td>
<td>JAN-18-MAY-13</td>
</tr>
</tbody>
</table>

Note: Course delivery is On-site instruction.  
Materials and equipment use fee $50.00.

### KINESIOLOGY (CONTINUED)

**SPORT PSYCHOLOGY**

**KIN 365**  
**3 CREDITS**

Prereq: PSYCH 101 OR PSYCH 230  
Note: SEC A1 RESTRICTED TO A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH JRS & SRS, KIN H MAJORS.  
Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN A TR, D EXA, D EXH, KIN H, P ATR, PDEXA, PDEXH JRS & SRS. SEC A2 FOR JRS 7 SRS OTHER THAN C H E, PDEXA, PDEXH, OR KIN H.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>MEETS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5754005</td>
<td>A1</td>
<td>2:15-3:05</td>
<td>LIPSEY H</td>
<td>JAN-18-MAY-13</td>
</tr>
</tbody>
</table>

Note: Course delivery is On-site instruction.  
Instructor permission required 1st week.

### KINESIOLOGY (CONTINUED)

**STUDY ABROAD PREP**

**KIN 381A**  
**1 CREDIT**

Prereq: SOPH, JR. OR SENIOR IN KINESIOLOGY AND HEALTH OR ATHLETIC TRAINING MAJOR, MINIMUM GPA OF 2.5, KIN 252, KIN 258

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>MEETS</th>
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<tbody>
<tr>
<td>9623005</td>
<td>A1</td>
<td>8:50-9:40</td>
<td>STEGEMOLLER E</td>
<td>JAN-18-MAY-13</td>
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</table>

Note: Course delivery is On-site instruction.

### KINESIOLOGY (CONTINUED)

**INTERNSH SRCH STRAT**

**KIN 385**  
**.5 CREDIT**

Prereq: JUNIOR CLASSIFICATION; TO BE TAKEN AS MINIMUM OF TWO SEMESTERS PRIOR TO REQUIRED INTERNSHIP

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>MEETS</th>
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<tbody>
<tr>
<td>5761005</td>
<td>1 R</td>
<td>2:10-2:50</td>
<td>WELK G</td>
<td>JAN-18-MAY-13</td>
</tr>
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</table>

Note: Course delivery is On-site instruction.

### KINESIOLOGY (CONTINUED)

**SRV L RN LEADSHIP EXP**

**KIN 391**  
**1-3 CREDITS**

Satisfactory-Fail Only.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>MEETS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6691005</td>
<td>1 A</td>
<td>8:00-9:50</td>
<td>WELK G</td>
<td>JAN-18-MAY-13</td>
</tr>
</tbody>
</table>

Note: Course delivery is On-site instruction.

### KINESIOLOGY (CONTINUED)

**SUPV TCNG-SECONDARY**

**KIN 417**  
**VAR. CREDITS**

Prereq: KIN 281, KIN 282, KIN 313, KIN 355, KIN 475, KIN 475I ADMISSION TO TEACHER EDUCATION: APPRFX BEFORE ENROLLING IN THE COURSE.  
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>MEETS</th>
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<tbody>
<tr>
<td>5764015</td>
<td>1 R</td>
<td>8:00-9:50</td>
<td>LIPSEY H</td>
<td>JAN-18-MAY-13</td>
</tr>
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</table>

Note: Course delivery is On-site instruction.  
Instructor permission required 1st week.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>MEETS</th>
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<tbody>
<tr>
<td>5764020</td>
<td>2 A</td>
<td>8:00-9:50</td>
<td>LIPSEY H</td>
<td>MARCH-21-MAY-13</td>
</tr>
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</table>

Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA

### KINESIOLOGY (CONTINUED)

**SPORTS MEDICAL KNW**

**KIN 418**  
**2 CREDITS**

Prereq: KIN 359, KIN 360, KIN 385

<table>
<thead>
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<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>MEETS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6691005</td>
<td>2 A</td>
<td>8:00-9:50</td>
<td>LIPSEY H</td>
<td>JAN-18-MAY-13</td>
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Note: Course delivery is On-site instruction.

### KINESIOLOGY (CONTINUED)

**SUPERVISING TCHG**

**KIN 426**  
**1 CREDIT**

Prereq: KIN 359, KIN 360, KIN 385

<table>
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<th>Time</th>
<th>Instructor</th>
<th>MEETS</th>
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<tbody>
<tr>
<td>5766005</td>
<td>1 A</td>
<td>8:00-9:50</td>
<td>LIPSEY H</td>
<td>JAN-18-MAY-13</td>
</tr>
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</table>

Note: Course delivery is On-site instruction.

### KINESIOLOGY (CONTINUED)

**TEACHING STRATEGIES**

**KIN 431**  
**3 CREDITS**

Prereq: KIN 359, KIN 360, KIN 385

<table>
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<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>MEETS</th>
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<tbody>
<tr>
<td>5763010</td>
<td>1 R</td>
<td>8:00-9:50</td>
<td>LIPSEY H</td>
<td>JAN-18-MAY-13</td>
</tr>
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</table>

Note: Course delivery is On-site instruction.  
Instructor permission required 1st week.
**KINESIOLOGY**

### SPRING 2022

**163**

**SUPR TCHG-SECONDARY KIN 417 VAR. CREDITS**

The second 8 weeks of the semester.

**5764025** 2R ARRANGED LIPSEY H

MEETS: MARCH 21–MAY 13

**Note:** SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

**SUPR TCHG-ELEMENTRY KIN 418 3 CREDITS**

Prereq: KIN 280, KIN 281, KIN 282, KIN 290

**5765005** 1A ARRANGED LIPSEY H

MEETS: JAN 18–MARCH 11

**Note:** SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA

**5765010** 1R ARRANGED LIPSEY H

MEETS: JAN 18–MARCH 11

**Note:** SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

**5765015** 2A ARRANGED LIPSEY H

MEETS: MARCH 21–MAY 13

**Note:** SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA

**5765020** 2R ARRANGED LIPSEY H

MEETS: MARCH 21–MAY 13

**Note:** SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

**PRIN FITNESS ASSESS KIN 458 4 CREDITS**

Prereq: KIN 258, KIN 358 (MINIMUM C–)

**5767005** 1 MW 11:00–1:00; FRANKE W

MEETS: JAN 18–MAY 13

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

**5767010** 2 MW 11:00–1:00; FRANKE L

MEETS: JAN 18–MAY 13

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

**5767015** 3 MW 11:00–1:00; FRANKE L

MEETS: JAN 18–MAY 13

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

**5767020** 4 MW 9:55–10:45; ANDERSON A

**R 11:00–1:00; FRANKE L

MEETS: JAN 18–MAY 13

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

**5767025** 5 MW 9:55–10:45; ANDERSON A

**R 11:00–1:00; FRANKE L

MEETS: JAN 18–MAY 13

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

**INTERN EXER LEADERSH KIN 459 1 CREDIT**

Prereq: C- OR BETTER IN KIN 259, CPR 255, CERTIFICATION, CURRENT ENROLLMENT IN KIN 458

**3473005** 1 ARRANGED ANDERSON A

MEETS: JAN 18–MAY 13

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

**MEDIC ASPECTS EXERC KIN 462 3 CREDITS**

Prereq: KIN 358 (MINIMUM C–)

**5763005** 1 MW 8:50–9:40; KING D

MEETS: JAN 18–MAY 13

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

**5763010** 2 MW 2:15–3:05; FRANKE W

MEETS: JAN 18–MAY 13

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

**5763015** 3 TR 8:00–9:15; VALENTINE R

MEETS: JAN 18–MAY 13

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

**EXERC MENTAL HEALT KIN 466X 3 CREDITS**

Prereq: KIN 365, OR MINOR STATUS IN PSYCHOLOGY, OR INSTRUCTOR PERMISSION

**6015005** A1 TR 12:40–1:55; MEYER J

MEETS: JAN 18–MAY 13

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

**6015010** A2 TR 12:40–1:55; MEYER J

MEETS: JAN 18–MAY 13

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

**MEASUREMENT IN PHY ED KIN 471 3 CREDITS**

Prereq: ADMISSION TO EDUCATOR PREPARATION PROGRAM, KIN 280 AND KIN 281

**7432005** 1 TR 11:00–1:15; PITCHFORD E

MEETS: JAN 18–MAY 13

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

**NEURL BASIS HUM MVT KIN 472 3 CREDITS**

Prereq: KIN 372 OR PSYCH 310

**7322005** 1 TR 9:30–10:45; SMILEY A

MEETS: JAN 18–MAY 13

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

**PHYSCL DIMENS AGING KIN 473 3 CREDITS**

Prereq: KIN 355 OR KIN 358 OR KIN 372

**8757005** 1 TR 11:00–11:50; STEGEMOLLER E

MEETS: JAN 18–MAY 13

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

**FUNCTIONAL ANATOMY KIN 480 3 CREDITS**

Prereq: KIN 355; BIOL 155 OR BIOL 255 AND BIOL 256

**6175005** 1 TR 11:00–12:15; DERRICK T

MEETS: JAN 18–MAY 13

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

**INTNR EXERCISE SCI KIN 485A 8–16 CREDITS**

Prereq: ALL REQUIRED COURSES; C- OR BETTER IN KIN 355, KIN 358, KIN 366, KIN 372, KIN 458, KIN 459, KIN 462, KIN 464, KIN 485, KIN 487

**Note:** COURSE RESTRICTED TO UNIVERSITY TEACHER EDUCATION PROGRAM MAJORS ONLY. CUMULATIVE GPA 2.0.

**UG TEACHING EXPERNC KIN 491X 1–2 CREDITS**

Instructor permission required 1st week.

**Note:** SEE DEPT FOR REFERENCE NUMBERS

**IND STUDY EXERASPR KIN 490A 1–3 CREDITS**

Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND PERMISSION OF COORDINATOR

**Note:** Instructor permission required 1st week.

**INDEP STUDY HONORS KIN 490H 1–2 CREDITS**

Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND PERMISSION OF COORDINATOR

**Note:** COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS. Instructor permission required 1st week.

**Note:** SEE DEPT FOR REFERENCE NUMBERS

**PRA MOTV INTNV:PRIN KIN 494A 1 CREDIT**

Prereq: JUNIOR/SENIOR STATUS AND PERMISSION OF INSTRUCTOR

**Note:** Satisfactory–Fail Only.

**Note:** SEE DEPT FOR REFERENCE NUMBERS

**RESCH MTH PHY ACTV KIN 501 3 CREDITS**

Prereq: GRAD CLASSIFICATION IN KINESIOLOGY AND HEALTH

**5780005** 1 TR 1:20–2:30; PITCHFORD E

MEETS: JAN 18–MAY 13

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

**QUAN ANLY HUMAN MOV KIN 516 3 CREDITS**

Prereq: KIN 355

**5801005** 1 TR 2:10–3:30; DERRICK T

MEETS: JAN 18–MAY 13

**Note:** Course delivery is On-site instruction
KINESIOLOGY (CONTINUED)

STDT TEACH ELEM P E KIN 518 8 CREDITS
Prereq: KIN 512, KIN 570, KIN 575
7443005 1 ARRANGED MEETS: JAN 18-MAY 13
7443010 2 ARRANGED MEETS: JAN 18-MAY 13

STDT TEACH SEC D P E KIN 519 8 CREDITS
Prereq: KIN 512, KIN 570, KIN 575
7448005 1 ARRANGED MEETS: JAN 18-MAY 13
7448010 2 ARRANGED MEETS: JAN 18-MAY 13

ADV PHYSiol EXER II KIN 551 3 CREDITS
Prereq: KIN 505
Note: COURSE RESTRICTED TO GRADUATE STUDENTS
5792005 1 T 4:10-6:00PM LANG J
R 4:10-6:00PM LANGLEY S
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

EXERC4HVT:BIJRVR KIN 567 3 CREDITS
Prereq: KIN 566 OR EQUIVALENT
3232005 1 W 9:30-11:15, ARRANGED WERSTEIN K
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MEASUREMT IN PHY ED KIN 571 3 CREDITS
Prereq: ADMISSION TO EDUCATOR PREPARATION PROGRAM
7459005 1 MWF 1:10-2:00 PITCHFORD E
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

NEURAL BASIS HM MVT KIN 572 3 CREDITS
Prereq: KIN 372 OR PSCHY 310
7327005 1 TR 9:30-10:45 SMILEY A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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 BEHAV KIN 590G 1-3 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP BIOMECHNCNS KIN 590H 1-3 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RSRCCH ETHCS KIN 590I 1-3 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

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

SUP FLD EXP EX PHYS KIN 591D 1-6 CREDITS
Prereq: 10 GRAD CR IN KIN AND/OR RELATED AREAS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

PRACTCM COLLEG 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

SEMINAR KIN 615 1-3 CREDITS
Note: COURSE OFFERED FOR 1 CREDIT SPRING 2022
5812005 1 F 11:00-2:00 CHOU L
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

KINESIOLOGY (CONTINUED)

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

LANDSCAPE ARCHITECTURE

STUDIO:SITE DSIGN I LA 202 6 CREDITS
Prereq: LA 201
4767005 1 MWF 1:10-4:30 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4767010 2 MWF 1:10-4:30 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

DIGITL DSN MTHDS LA 211 3 CREDITS
Note: COURSE RESTRCITED TO GRADUATE STUDENTS
9796005 1 MWF 1:10-4:30 METES: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ECOLOGICAL DESIGN LA 302 6 CREDITS
Prereq: LA 282, LA 301, LA 381 AND NREM 120
4778005 1 MWF 1:10-4:30 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4778010 2 MWF 1:10-4:30 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

FIELD TRAVEL LA 309 1-2 CREDITS
Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM AND PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
Satisfactory-Fail Only.
4771005 1 ARRANGED MEETS: JAN 18-MAY 13

CONTEMP LANDSC ARCH LA 341 1 CREDIT
6119005 1 M 12:05-12:55 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

HIST MODRN LANDSCP LA 371 3 CREDITS
4662005 1 TR 9:30-10:45 MEETS: JAN 18-MAY 13

PROFESSIONAL PRACTICE LA 442 2 CREDITS
Prereq: LA 481
4783005 1 T 9:30-11:20 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

LAND ARCH INTERNSHP LA 444A 1 R CREDIT
Prereq: LA 341 OR PERMISSION OF ADVISOR AND CHAIR
3036005 1 ARRANGED MEETS: JAN 18-MAY 13

L ARCH STUDY ABROAD LA 444B 1 R CREDIT
Prereq: LA 341 OR PERMISSION OF ADVISOR AND CHAIR
6212005 1 ARRANGED MEETS: JAN 18-MAY 13

REMOT SENS&SPAT ANL LA 454 3 CREDITS
Prereq: CR P 351 OR EQUIVALENT OR PERMISSION OF THE INSTRUCTOR
2309005 1 MW 8:50-9:40 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

DIGITL DSN MTH LA ARC 459 3 CREDITS
Prereq: LA 341 OR PERMISSION OF ADVISOR AND CHAIR
0026005 1 W 11:00-12:50, ARRANGED MEETS: JAN 18-MAY 13
LANDSCAPE ARCHITECTURE (CONTINUED)

TOPOCAL ST GRAPHICS L A 478G 2– 3 CREDITS
Prereq: L A 202 or SENIOR or GRAD CLASSIFICATION
3921005 1 ARRANGED
MEETS: JAN 18–MAY 13
Note: Course delivery is WWW

LNDSCP CONSTRCT DOC L A 482 3 CREDITS
Prereq: L A 481
8224005 1 TR 2:40–3:55
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

IND STDY LANDDSGN 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 STDY 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

INDY URBAN DSGN L A 490F 1– 6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY 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
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

INDY CMPT 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

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

INDY 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

INDU NTR RESRC 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

ENVIRONMENTAL LAW/PLAN L A 491 3 CREDITS
Prereq: 6 CREDITS IN NATURAL SCIENCES
3551005 1 M-W 6:40–8:00PM
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

PROFESSIONAL PRACTICE L A 542 2 CREDITS
Prereq: L A 481
Note: Instructor permission required 1st week.
3451005 1 T 9:30–11:20
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

LANDSCAPE ARCHITECTURE (CONTINUED)

COLLOQUIUM I – RSRCH L A 543 1 CREDIT
Prereq: PERMISSION OF MAJOR PROFESSOR
9821005 1 W 8:50–10:20, ARRANGED
MEETS: JAN 18–MAY 13
Note: Course delivery is WWW

REMT SENS & SPATIAL L A 554 3 CREDITS
Prereq: C & R 351 or EQUIVALENT OR PERMISSION
OF THE INSTRUCTOR
2744005 1 W 9:30–11:00, 11:00–1:00
F 7:30–9:30
GELDER
Note: Course delivery is On-site instruction

DIGITAL DSN MTH L A 559 3 CREDITS
9822005 1 W 11:00–11:50
F 9:30–11:30
MEETS: JAN 18–MAY 13
Note: Course delivery is WWW

THESIS, CRTCMP, TUT L A 580 1– 4 CREDITS
Prereq: PERMISSION OF MAJOR PROFESSOR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE CONSTRUCT L A 587 3 CREDITS
Prereq: L A 583
9936005 1 TR 2:40–3:55, ARRANGED
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

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

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

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

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

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

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

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

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

SPL TOPC CMPT 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 TOCP ECOC DESIGN LA 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/BEH V LA 590M 1-6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF
GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
******

SPL TOP NATU RESRC V LA 590N 1-6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF
GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
******

ENVIRONMTL LAW&PLAN LA 591 3 CREDITS
Prereq: 6 CREDITS IN NATURAL SCIENCES
GRADUATE CLASSIFICATION
2350005 1 MW 6:40-8:00PM PARKS J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ENVIR JUSTic BUILT E LA 594 3 CREDITS
Prereq: GRADUATE STANDING OR SENIOR CLASSIFICATION
4164005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

CREATIVE COMPONENT LA 599 1-8 CREDITS
Prereq: PERMISSION OF MAJOR PROF
Note: Instructor permission required 1st week.
******

STDO II:LANDFORM&PL LA 602 6 CREDITS
Prereq: LA 601
9824005 1 MWF 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

STDO IV:CIY MATTR LA 604 6 CREDITS
Prereq: LA 601
4029005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

THESIS RESEARCH LA 699 1-8 CREDITS
Prereq: PERMISSION OF MAJOR PROFESSOR
Note: Instructor permission required 1st week.
******

LATIN

ELEMENTARY LATIN II LATIN 102 3 CREDITS
Prereq: LATIN 101
Note: STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH
SCHOOL LATIN MAY NOT ENROLL IN 102. STUDENTS WHO HAVE
COMPLETED MORE THAN 1 YEAR BUT LESS THAN 3 YEARS OF
H.S. LATIN ARE REQUIRED TO TAKE 1ST YR TESTOUT EXAM.
Note: Instructor permission required 1st week.
58855005 1 MWF 12:00-1:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

APPLIED TOWARD GRADUATION.

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.
******

LEADTHRU SRVC LRNG LD ST 291A 1-4 CREDITS
6112005 1 TR 3:40-4:55
MEETS: JAN 18-MAY 13
Note: SEC 1 FOR SORORITY & FRATERNITY ENGAGEMENTS
ONLY. Instructor permission required.
Course delivery is On-site instruction
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<th>LIBERAL ARTS &amp; SCIENCES</th>
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<td>Satisfactory-Fail Only.</td>
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<td>4866005 1 M 4:25-5:45</td>
<td>MEETS: JAN 18-MAY 13</td>
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<td>SRVC LRN INTL PERSP LAS 291C 1-4 CREDITS</td>
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<td>Prereq: International perspectives reqmt</td>
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<td>SLP PROJECTS ADVISING LAS 293B 1-3 CREDITS</td>
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<td>ADV SRVC LRN:DVRSY LAS 491B 1-4 CREDITS</td>
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<td>INFOSYSNL LITRACY LIB 160 1 CREDIT</td>
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<td>Prereq: Completion of ENGL 101 is required for students placed in ENGL 101</td>
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<td>4866060 10 ARRANGED</td>
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**LINGUISTICS**

| INTRO WORLD LANGUAGE LING 119 3 CREDITS | |
| Note: Meets international perspectives reqmt | |
| 6257005 A1 MFN 3:20-4:10 | MEETS: JAN 18-MAY 13 |
| Note: SEC A1 RESTRICTED TO LING MAJORS ONLY Course delivery is WWW | |
| 6257010 A2 MFN 3:20-4:10 | MEETS: JAN 18-MAY 13 |
| Note: Course delivery is WWW | |
| COMPUTERS & LANGUAGE LING 120 3 CREDITS | |
| 6187005 1 MFN 8:50-9:40 | MEETS: JAN 18-MAY 13 |
| Note: Course delivery is On-site instruction | |
| INTR SYMBOLIC LOGIC LING 207 3 CREDITS | |
| 8592005 1 TR 12:40-1:55 | BUTLER A MEETS: JAN 18-MAY 13 |
| Note: Course delivery is On-site instruction | |
| INTRO LINGUISTICS LING 219 3 CREDITS | |
| Prereq: Sophomore classification | |
| 8593005 1 MFN 7:45-8:35 | MEETS: JAN 18-MAY 13 |
| Note: Course delivery is On-site instruction | |
| 8593010 2 MFN 2:15-3:10 | MEETS: JAN 18-MAY 13 |
| Note: Course delivery is WWW | |
| LANGUAGE, THOUGHT & ACT LING 305 3 CREDITS | |
| Prereq: ENGL 250 | |
| Note: Instructor permission required 1st week. | |
| 6411005 1 TR 9:30-10:50 | MEETS: JAN 18-MAY 13 |
| Note: Course delivery is On-site instruction | |
| INTRO CULTURAL LANGUAGE LING 309 3 CREDITS | |
| Prereq: ARTH 201 Recommended | |
| 8599005 W4 ARRANGED | VIATORI M MEETS: DEC 20-JAN 14 |
| Note: Section W4 offered in Winter session. Enrollment in Section W4 is not open to Graduate Students. Winter Tuition Rates can be found at HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/ | |
| Tuition Category: | |
| STU LANGUAGE & DIVRSY LING 319 3 CREDITS | |
| Prereq: ENGL 219 or LING 219, ENGL 220 or LING 220 | |
| 9778005 1 TR 11:00-12:20 | MEETS: JAN 18-MAY 13 |
| Note: Course delivery is On-site instruction | |
| LANGUAGE & SOCIETY LING 322 3 CREDITS | |
| Prereq: ENGL 219 or LING 219 | |
| 3104005 1 MFN 2:15-3:10 | MEETS: JAN 18-MAY 13 |
| Note: Course delivery is On-site instruction | |
| TEACH ESL: ORAL COMM LING 325 3 CREDITS | |
| Prereq: COM S 228, COM S 229, COM S 330 or CPR E 310; MATR 166, ENGL 250 | |
| 8601005 1 MFN 1:10-2:00 | T 8:00-9:50 MEETS: JAN 18-MAY 13 |
| Note: Course delivery is On-site instruction | |
| THEORY OF COMPUTING LING 331 3 CREDITS | |
| Prereq: COM S 228, COM S 229, COM S 330 or CPR E 310; MATR 166, ENGL 250 | |
| 8601010 2 MFN 1:10-2:00 | T 11:00-11:50 MEETS: JAN 18-MAY 13 |
| Note: Course delivery is On-site instruction | |

Note: Course delivery is WWW
### LINGUISTICS (CONTINUED)

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<td>VENKATAGIRI H</td>
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<td>Note: Section W4 offered in Winter Session. Enrollment in Section W4 is not open to graduate students. Winter Tuition Rates can be found at: <a href="https://www.registrar.iastate.edu/fees">https://www.registrar.iastate.edu/fees</a> W4 RESTRICTED TO UNDERGRADUATE STUDENTS EXCEPT P BUS. Course delivery is <a href="http://WWW">WWW</a>. Tuition Category:</td>
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### MANAGEMENT

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<tr>
<th>Course Code</th>
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<th>Notes</th>
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### MANAGEMENT (CONTINUED)

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### ORGANIZATIONAL BEHAVIOR MGMT 371 3 CREDITS

**Prerequisite:** Sophomore classification

- **Note:** Course restricted to undergraduates except P Bus.
- **Note:** Permission from 1200 Gerdin required.

### MANAGEMENT ORGANIZATIONS MGMT 370 3 CREDITS

**Prerequisite:** ECON 101 or ECON 102

- **Note:** Course restricted to undergraduates except P Bus.
- **Note:** Permission from 1200 Gerdin required.

### RESPONSIBIL MGT BSNSS MGMT 372 3 CREDITS

**Prerequisite:** PHIL 230

- **Note:** Must be restricted to undergrad business students other than P Bus. Not open to graduate students without permission from 1200 Gerdin.

### TUITON CATEGORY:

- **SPRING 2022**

### INTERNATIONAL MGMT MGMT 414 3 CREDITS

**Prerequisite:** MGMT 370 or MGMT 371

- **Note:** SEC A1, B1, C1 restricted to students other than P Bus.
- **Note:** SEC A2, B2, C2 restricted to students other than P Bus.
- **Note:** SEC A1, B1, C1 restricted to undergrad business students except P Bus.

### Mgmt Courses

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### PERMISSION:

- **Section 4 offered in winter session. Enrollment in Section 4 is not open to graduate students. Winter Tuition Rates can be found at:**
  - HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/
  - SECTION W4 RESTRICTED TO UNDERGRADUATE STUDENTS EXCEPT P BUS.

---

**Note:** Most SEC restricted to undergraduate students except P Bus.

**Note:** SEC L3 open to undergraduates except P Bus.

**Note:** SEC A2, B2, C2 restricted to students other than P Bus.

---

**Note:** Sections W4 offered in winter session. Enrollment in Section W4 is not open to graduate students.

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**Note:** Sections L3 open to undergraduates except P Bus.

---

**Note:** Sections A2, B2, C2 restricted to students other than P Bus.

---

**Note:** Sections A1, B1, C1 restricted to undergrad business students except P Bus.

---

**Note:** Sections L3 open to undergraduates except P Bus.

---

**Note:** Sections A2, B2, C2 restricted to students other than P Bus.

---

**Note:** Sections A1, B1, C1 restricted to undergrad business students except P Bus.

---

**Note:** Sections L3 open to undergraduates except P Bus.

---

**Note:** Sections A2, B2, C2 restricted to students other than P Bus.
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**MANAGEMENT (CONTINUED)**

**STRATEGIC MANAGEMENT MGMT 478** 3 CREDITS
Prereq: MGMT 470 or MGMT 371
Note: Course delivery is On-site instruction

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<td>5294000</td>
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<td>TR</td>
<td>9:30-10:45</td>
<td>MEETS: JAN 18-MAY 13</td>
</tr>
<tr>
<td>5294005</td>
<td>A2</td>
<td>TR</td>
<td>12:40-1:55</td>
<td>MEETS: JAN 18-MAY 13</td>
</tr>
<tr>
<td>5294010</td>
<td>B1</td>
<td>TR</td>
<td>9:30-10:45</td>
<td>MEETS: JAN 18-MAY 13</td>
</tr>
<tr>
<td>5294015</td>
<td>C1</td>
<td>MW</td>
<td>11:00-11:50</td>
<td>MEETS: JAN 18-MAY 13</td>
</tr>
<tr>
<td>5294020</td>
<td>D1</td>
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<td>2:10-3:25</td>
<td>MEETS: JAN 18-MAY 13</td>
</tr>
<tr>
<td>5294025</td>
<td>E1</td>
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<td>11:00-12:15</td>
<td>MEETS: JAN 18-MAY 13</td>
</tr>
<tr>
<td>5294030</td>
<td>F1</td>
<td>TR</td>
<td>9:30-10:45</td>
<td>MEETS: JAN 18-MAY 13</td>
</tr>
<tr>
<td>5294035</td>
<td>G1</td>
<td>MW</td>
<td>8:50-9:40</td>
<td>MEETS: JAN 18-MAY 13</td>
</tr>
</tbody>
</table>

**MANAGEMENT (CONTINUED)**

**HUM RES MGMT ANALYT MGMT 525** 3 CREDITS
Prereq: MGMT 471
Note: Course delivery is On-site instruction

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>5294040</td>
<td>A1</td>
<td>TR</td>
<td>9:30-10:45</td>
<td>MEETS: JAN 18-MAY 13</td>
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<td>B1</td>
<td>TR</td>
<td>12:40-1:55</td>
<td>MEETS: JAN 18-MAY 13</td>
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<tr>
<td>5294050</td>
<td>C1</td>
<td>MW</td>
<td>11:00-11:50</td>
<td>MEETS: JAN 18-MAY 13</td>
</tr>
</tbody>
</table>

**PERSONALITY & MGMT MGMT 572** 3 CREDITS
Prereq: ACCT 285; FIN 301; MGMT 270 or MGMT 271; MGT 340; SCM 301 and SENIOR CLASSIFICATION
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>5294055</td>
<td>A1</td>
<td>TR</td>
<td>9:30-10:45</td>
<td>MEETS: JAN 18-MAY 13</td>
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</tbody>
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**MANAGEMENT (CONTINUED)**

**INDEPENDENT STUDY MGMT 490** 1-3 CREDITS
Prereq: SENIOR CLASSIFICATION, INSTRUCTOR PERMISSION
Note: Department permission required.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
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<tbody>
<tr>
<td>5294060</td>
<td>A1</td>
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<td>12:40-1:55</td>
<td>MEETS: JAN 18-MAY 13</td>
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<tr>
<td>5294065</td>
<td>B1</td>
<td>TR</td>
<td>3:45-5:00</td>
<td>MEETS: JAN 18-MAY 13</td>
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<tr>
<td>5294070</td>
<td>C1</td>
<td>MW</td>
<td>11:00-11:50</td>
<td>MEETS: JAN 18-MAY 13</td>
</tr>
</tbody>
</table>

**MANAGEMENT (CONTINUED)**

**STRATEGIC MANAGEMENT MGMT 504** 3 CREDITS
Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENT PERMISSION

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
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<tbody>
<tr>
<td>5294075</td>
<td>A1</td>
<td>TR</td>
<td>9:30-10:45</td>
<td>MEETS: JAN 18-MAY 13</td>
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<td>5294080</td>
<td>B1</td>
<td>TR</td>
<td>12:40-1:55</td>
<td>MEETS: JAN 18-MAY 13</td>
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<tr>
<td>5294085</td>
<td>C1</td>
<td>MW</td>
<td>11:00-11:50</td>
<td>MEETS: JAN 18-MAY 13</td>
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</table>

**INDEPENDENT STUDY MGMT 490** 1-3 CREDITS
Prereq: SENIOR CLASSIFICATION, INSTRUCTOR PERMISSION
Note: Department permission required.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
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<tbody>
<tr>
<td>5294090</td>
<td>A1</td>
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<td>9:30-10:45</td>
<td>MEETS: JAN 18-MAY 13</td>
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**MANAGEMENT (CONTINUED)**

**INDEPENDENT STUDY MGMT 490** 1-3 CREDITS
Prereq: SENIOR CLASSIFICATION, INSTRUCTOR PERMISSION
Note: Department permission required.

<table>
<thead>
<tr>
<th>Course Code</th>
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<tr>
<td>5294100</td>
<td>A1</td>
<td>TR</td>
<td>9:30-10:45</td>
<td>MEETS: JAN 18-MAY 13</td>
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**MANAGEMENT (CONTINUED)**

**INDEPENDENT STUDY MGMT 490** 1-3 CREDITS
Prereq: SENIOR CLASSIFICATION, INSTRUCTOR PERMISSION
Note: Department permission required.

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Days</th>
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<tbody>
<tr>
<td>5294110</td>
<td>A1</td>
<td>TR</td>
<td>9:30-10:45</td>
<td>MEETS: JAN 18-MAY 13</td>
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**MANAGEMENT (CONTINUED)**

**INDEPENDENT STUDY MGMT 490** 1-3 CREDITS
Prereq: SENIOR CLASSIFICATION, INSTRUCTOR PERMISSION
Note: Department permission required.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
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<tbody>
<tr>
<td>5294120</td>
<td>A1</td>
<td>TR</td>
<td>9:30-10:45</td>
<td>MEETS: JAN 18-MAY 13</td>
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</table>
MANAGEMENT INFORMATION SYSTEMS

FUND CPRNGM MIS 207 3 CREDITS
Prereq: MATH 150 OR PLACEMENT INTO MATH 140 OR HIGHER
6633005 1 MWF 8:50-9:40 SMITH T
MEETS: JAN 18-MAY 13
Note: SEC 1 RESTRICTED TO BUS COLLEGE STUDENTS ONLY
Course delivery is On-site instruction
6633010 2 MWF 9:55-10:45 PRABHU G
R 3:40-4:30 PRABHU G
MEETS: JAN 18-MAY 13
Note: SEC 2 FOR STUDENTS OTHER THAN BUS COLLEGE
Course delivery is On-site instruction
6633015 3 MWF 9:55-10:45 SMITH T
MEETS: JAN 18-MAY 13
Note: SEC 3 RESTRICTED TO BUS COLLEGE STUDENTS ONLY
Course delivery is On-site instruction
6633020 4 W 6:40-9:25PM MEETS: JAN 18-MAY 13
Note: SEC 4 RESTRICTED TO BUS COLLEGE STUDENTS ONLY
Course delivery is On-site instruction

MGMT INFO SYSTEMS MIS 301 3 CREDITS
Prereq: COM S 113
Note: SEC A1, B1, C1 RESTRICTED TO MIS MAJORS. SEC A2, A2, C2 RESTRICTED TO UNDERGRAD BUSINESS MAJORS
EXCEPT P BUS.
4394005 A1 MWF 12:05-1:55 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4394010 A2 MWF 12:05-1:55 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4394015 B1 TR 12:40-1:55 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Note: Course delivery is On-site instruction
4394025 C1 TR 3:40-4:55 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4394030 C2 TR 3:40-4:55 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4394035 D1 MWF 3:20-4:10 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4394040 D2 MWF 3:20-4:10 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4394045 E1 MWF 9:55-10:45 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4394050 E2 MWF 9:55-10:45 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4394055 F1 MWF 2:15-3:05 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4394060 F2 MWF 2:15-3:05 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4394065 G1 TR 12:40-1:55 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
INTRO BUSINESS ANALYTICS MIS 436 3 CREDITS
Note: Course delivery is On-site instruction

CYBERSCRY ANALYTICS MIS 441X 3 CREDITS
Prereq: MIS 435, MIS 436
Note: COURSE RESTRICTED TO CYBER SECURITY MAJORS ONLY
1956001 1 M 6:40-9:25PM MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ENTERPRISE SYSARCH MIS 445 3 CREDITS
Prereq: MIS 301
Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS MAJORS EXCEPT PBUS
7696001 1 TR 11:00-1:25PM MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ADV BUSINESS ANALYTICS MIS 446 3 CREDITS
Prereq: MIS 320 OR ACCT 384, AND PRE- OR CO-REQUISITE OF STAT 326
Note: SEC A1,B1 RESTRICTED TO BU AN, MIS, SCM MAJORS
SEC A2,B2 RESTRICTED TO ACCCT, ACSCI, BUS S, BUS U, BUSEC, ENTSP, FIN, MGMT, MKT UNDERGRADS
9113005 A1 M 3:45-5:00PM MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9113010 A2 M 3:45-5:00PM MEETS: JAN 18-MAY 13
9113015 B1 M 5:10-6:25PM MEETS: JAN 18-MAY 13
9113020 B2 M 5:10-6:25PM MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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

CASE PRACTICUM MIS 495 3 CREDITS
Prereq: MIS 301
Note: RESTRICTED TO BUS COLLEGE UNDERGRADS EXCEPT PBUS. NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN
7819005 1 T 5:10-6:25PM ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and P2F)

MANAGEMENT INFO SYSTM MIS 501 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION
Note: Department permission required 1st week.
9126005 1 TR 7:30-10:45PM MEETS: JAN 18-FEB 24
9126010 2 T 5:50-9:25PM MEETS: JAN 18-FEB 24
Note: Course delivery is On-site instruction

DATA MGT DECISION MAK MIS 533 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
2271005 1 ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and P2F)
Taught at, in or by DES MOINES

FOUND BUSINESS ANALYTICS MIS 536 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION
4234005 1 R 6:40-10:00PM MEETS: JAN 20-APRIL 14
Note: Course delivery is On-site instruction

BUS PROCESS SYSTEMS MIS 538 3 CREDITS
Prereq: MIS 501 AND GRADUATE CLASSIFICATION OR PERMISSION
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS OR WITH PERMISSION FROM THE COLLEGE OF BUSINESS
2259005 1 M 6:40-10:00PM MEETS: JAN 24-APRIL 18
Note: Course delivery is On-site instruction

ANALYTIC IN FINANCE MIS 541 3 CREDITS
Prereq: BUSAD 502 OR AN ADVANCED UNDERGRADUATE STATISTICS COURSE RECOMMENDED
0576005 1 M 6:40-10:00PM MEETS: JAN 24-APRIL 18
Note: Course delivery is On-site instruction
MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

ENTRPR SECUER CURS MIS 545 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION
0406005 1 ARRANGED
MEETS: JAN 18-APRIL 15
Note: Course delivery is On-site instruction
ADV BSNSS ANALYTICS MIS 546 3 CREDITS
Prereq: MIS 536
Note: COURSE RESTRICTED TO BUSINESS ANALYTICS MAJORS
435005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC 1 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
Course delivery is WW
IT STRATEGY&EXECUTN MIS 551 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION
0578005 1 T 6:40-10:00PM
MEETS: JAN 20-APRIL 14
Note: Course delivery is On-site instruction
BSNSS ANLYT CAPSTNE MIS 556 3 CREDITS
Prereq: MIS 547
Note: COURSE RESTRICTED TO BU AN MAJORS ONLY
Satisfactory-Fail Only.
8470005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
MARKETING ANALYTICS MIS 568 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
9963005 1 T 6:40-10:00PM
MEETS: JAN 18-APRIL 12
Note: Course delivery is On-site instruction
SPECIAL TOPICS MIS 590 1- 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS
CREATIVE COMPONENT MIS 599 3 CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF SUPERVISORY COMMITTEE CHAIR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS
MIS COMPUTNL RESRCH MIS 635 3 CREDITS
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
0580005 1 R 9:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
RESEARCH MIS 699 3- 6 CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* 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 GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN
MOST SEC RESTRICTED TO ACCT, ACSCI, AG B, AG SO, AST, AN S, BUS U, BUS U B, BUS U E, BUS U H, BUS U N, BUS U T
ENTS, PS A, FIN, 1 BUS, MGMT, MIS, MSK, F S A, SCM.
3552005 1 MWF 8:50-9:40
MEETS: JAN 18-APRIL 13
Note: Course delivery is On-site instruction
3552010 2 MWF 9:55-10:45
MEETS: JAN 18-APRIL 13
Note: Course delivery is On-site instruction
3552015 3 MWF 9:55-10:45
MEETS: JAN 18-APRIL 13
Note: SEC 1 RESTRICTED TO ANY MAJOR OTHER THAN BUSINESS COLLEGE OR AG B, AG SO, AN S, AST, DY S, PS A, HORT, 1 TEC, 1 M
Course delivery is On-site instruction
3552020 4 MWF 11:00-11:50
MEETS: JAN 18-APRIL 13
Note: Course delivery is On-site instruction
3552025 5 MWF 12:00-12:50
MEETS: JAN 18-APRIL 13
Note: Course delivery is On-site instruction
3552030 6 MWF 1:15-2:10
MEETS: JAN 18-APRIL 13
Note: Course delivery is On-site instruction
3552035 7 TR 8:00-9:15
MEETS: JAN 18-APRIL 13
Note: Course delivery is On-site instruction
3552040 8 TR 11:00-12:15
MEETS: JAN 18-APRIL 13
Note: Course delivery is On-site instruction
3552045 9 TR 3:40-4:55
MEETS: JAN 18-APRIL 13
Note: Course delivery is On-site instruction
3552040 W4 ARRANGED
MEETS: DEC 20-JAN 14
Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT
PRIN OF MARKETING MKT 340 3 CREDITS
In SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/
SECTION W4 RESTRICTED TO UNDERGRADUATE STUDENTS EXCEPT P BUS.
Course delivery is WW
Tuition Category:
5352050 10 ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC 10 RESTRICTED TO UNDERGRADUATE STUDENTS OTHER THAN P BUS.
Course delivery is WW
5352055 11 ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC 10 RESTRICTED TO UNDERGRADUATE STUDENTS OTHER THAN P BUS.
Course delivery is WW
FOUND PERSNL SELLNG MKT 342 3 CREDITS
Prereq: SOPHOMORE STATUS OR ABOVE
Note: COURSE RESTRICTED TO UNDERGRAD SOPH OR ABOVE EXCEPT P BUS.
0165005 1 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
0165010 2 TR 3:40-4:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
SERVICES MARKETING MKT 351 3 CREDITS
Prereq: MKT 340
Note: COURSE RESTRICTED TO UNDERGRADUATE BUSINESS MAJORS EXCEPT P BUS.
7059005 1 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
SOC MDIA MKT STRATG MKT 361 3 CREDITS
Prereq: MKT 340
Note: COURSE RESTRICTED TO BUSINESS MAJORS EXCEPT P BUS.
8470200 1 MN 2:15-3:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8470201 1 MN 3:45-5:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
DIGITAL MARKETING MKT 362 3 CREDITS
Prereq: MKT 340
0326005 1 MWF 1:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
CNSULTATV PROB SOLV MKT 367 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION OR ABOVE
0403005 A1 TR 9:30-10:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
0403010 A2 TR 9:30-10:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
SPRDSH/-BS MKT ANLYT MKT 368 3 CREDITS
Prereq: MKT 340
Note: COURSE RESTRICTED TO UNDERGRADUATE BUSINESS STUDENTS EXCEPT P BUS.
7151005 1 TR 9:30-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Note: COURSE RESTRICTED TO BUSINESS MAJORS OTHER THAN P BUS.
7151010 2 TR 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
PROMOTIONAL STRATEG MKT 410 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MKT 447
Note: SEC A2,B2 FOR MAJORS OTHER THAN MKT AND P BUS.
GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
5355005 A1 TR 9:10-10:25PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5355010 A2 TR 9:10-10:25PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5355015 B1 TR 2:10-3:25
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5355020 B2 TR 2:10-3:25
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
SALES MANAGEMENT MKT 442 3 CREDITS
Prereq: MKT 340
Note: COURSE RESTRICTED TO UNDERGRADUATE STUDENTS OTHER THAN P BUS.
GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
5357005 1 TR 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5357010 2 TR 8:00-9:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

STRATEGIC MKTG MGT MKT 443 3 CREDITS
Prereq: MKT 444, MKT 447
Note: COURSE RESTRICTED TO MKT SENIORS ONLY
5358005 1 TR 8:00-9:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5358010 2 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5358015 3 TR 9:30-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5358020 4 TR 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5358025 W4 ARRANGED JENNINGS-HAMMOND
MEETS: DEC 20-JAN 14
Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUTITION RATES CAN BE FOUND AT HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/
Course delivery is WWW
Tuition Category:

MARKETING RSEARCH TCNQ MKT 444 3 CREDITS
Prereq: MKT 340, STAT 226
Note: COURSE RESTRICTED TO BUSINESS MAJORS EXCEPT P BUS
5359005 1 MWF 7:45-8:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5359010 2 MWF 8:50-9:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5359015 3 MWF 9:45-10:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5359020 4 MWF 10:45-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CONSUMER BEHAVIOR MKT 447 3 CREDITS
Prereq: MKT 340
Note: SEC A1, B1, ETC. RESTRICTED TO ART, FS A, MKT, 1 TEC, SEC A2, D1, ETC. FOR MAJORS OTHER THAN ART, FS A, 1 TEC, MKT, P BUS.
GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
5362005 A1 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5362010 A2 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5362015 B1 MWF 10:45-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5362020 B2 MWF 11:55-1:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5362025 C1 TR 8:00-9:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5362030 C2 TR 8:00-9:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5362035 D1 MWF 9:55-10:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5362045 D2 MWF 11:05-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

GLOBAL MARKETING MKT 448 3 CREDITS
Prereq: MKT 340
Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS EXCEPT P BUS.
GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.
9609005 1 MWF 12:05-1:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ADV PROF SELLING MKT 450 3 CREDITS
Prereq: MKT 340 AND EITHER MKT 342X OR 415
Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS OTHER THAN P BUS.
GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
0024005 1 MWF 12:05-1:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SALES ANALYTICS MKT 452X 3 CREDITS
Prereq: MKT 342
Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS EXCEPT P BUS
0558005 1 TR 3:40-4:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
MATERIALS ENGINEERING  (CONTINUED)

POLYMERSAPL YMGR ENGR MAT E 350  3 CREDITS
Prereq: MAT E 216 OR MAT E 273 OR MAT E 392
5561005  1 MWF 12:05-12:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
PRIN NONDESTRCT TEST MAT E 362  3 CREDITS
Prereq: PHYS 112 OR PHYS 232
5045005  1 MWF 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5045700  2 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
NONDESTRCT TEST LAB MAT E 362L  1 CREDIT
Pre req: CREDIT OR ENROLLMENT IN MAT E 362
5046005  1 T 2:10-5:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5046010  2 R 2:10-5:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
INTRO WO WNM INDUS MAT E 391  3 CREDITS
Pre req: PERMISSION OF INSTRUCTOR
Note: CREDIT TOWARD GRADUATION FOR MAT E 391 ALLOWABLE
ONLY UPON COMPLETION OF MAT E 392
Meet s U.S. diversity regmt
Satisfactory-Fail Only.
5681005  1 TR 5:10-6:00PM
MEETS: JAN 18-MAY 13
Note: Instructor permission required.
Course delivery is On-site instruction
COOPERATIVE EDUC MAT E 398  3 CREDITS
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS
PRO PRACTICE I MAT E 413  3 CREDITS
Pre req: SENIOR CLASSIFICATION: MAT E 413-414 SEQUENCE INTENDED FOR STUDENTS IN THE FINAL TWO SEMESTERS BEFORE GRADUATION
Note: COURSE RESTRICTED TO MAT E SENIORS ONLY
6628005  1 MWF 1:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
PRO PRACTICE II MAT E 414  3 CREDITS
Pre req: MAT E 413
Note: COURSE RESTRICTED TO MAT E SENIORS ONLY
6650005  1 MWF 1:10-2:00
ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
MECHANCL BEHAVR MAT E 418  3 CREDITS
Pre req: MAT E 216; CREDIT OR ENROLLMENT IN MAT E 339
6585005  1 TR 2:10-3:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
MICROELEC FABRICATN MAT E 432  4 CREDITS
Pre req: PHYS 232 AND PHYS 232L; MAT E MAJORS: R E MAT E 317; CPR E AND E MAJORS: E E 230
6677005  1 MWF 12:05-12:55
ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials fee $300.00
ADV ELECTRN MATERLS MAT E 433  3 CREDITS
Pre req: MAT E 317, MAT E 321
6676005  1 MWF 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
CORROS&FAILUR ANLY MAT E 444  3 CREDITS
Pre req: MAT E 214; MAT E 215 OR MAT E 273 OR MAT E 392
6688005  1 TR 11:00-11:50
T 11:00-4:00, ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6688010  2 TR 11:00-11:50
T 11:00-5:00, ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6688015  3 TR 11:00-11:50
T 11:00-2:00, ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
MATERIALS SCIENCE & ENGINEERING

BHVMFG POLYMCMPS M S E 521  3 CREDITS
Pre req: M S 212 OR M S 273 OR M S 324
5075700  1 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5075905  2 ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC 2 RESTRICTED TO GRADUATE STUDENTS ONLY
Course delivery is WWW
SOLID STATE SCIENCE M S E 530  3 CREDITS
Pre req: E E 324, MATH 385
5664005  1 MN 12:40-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)
MICROEL FABRIC TCHQ M S E 532  4 CREDITS
Pre req: PHYS 232 AND PHYS 232L; MAT E MAJORS: R E MAT E 317; CPR E AND E MAJORS: E E 230
0455005  1 MN 12:05-12:55
ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials fee $300.00
MECH BEHAV MATERIALS M S E 540  3 CREDITS
Pre req: MAT E 418, MATH 266 OR MATH 267
5664005  1 MN 4:25-5:45
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)
FUND NONDESTRU EVAL M S E 550  4 CREDITS
Pre req: E M 324, MATH 385
8550705  1 TR 3:40-4:55, ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8550705  2 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
CHARACTRZN METHODS M S E 551  3 CREDITS
Pre req: MAT E 214
1925005  1 MN 9:55-10:45
W 2:30-4:25
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
POLYM CMPOSIT&PROC M S E 554  3 CREDITS
Pre req: MAT E 351
3507005  1 TR 12:40-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
RARE EARTH METALS M S E 557  3 CREDITS
Pre req: MAT E 311 OR CHEM 325; CHEM 324 OR PHYS 322
6571005  1 TR 9:30-10:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
### MATHEMATICS

#### INTRO TO PROBABILITY MATH 104 3 CREDITS

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<td>5132020</td>
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<td>MEETS: JAN 18-MAY 13</td>
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Note: Course delivery is on-site instruction

**Prep for Calculus MATH 143 4 CREDITS**

<table>
<thead>
<tr>
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<td>MEETS: JAN 18-MAY 13</td>
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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 NEITHER MATH 143 OR MATH 145, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. COURSE NOT OPEN TO ENGINEERING COLLEGE MAJORS.

<table>
<thead>
<tr>
<th>Section</th>
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<th>Time</th>
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<th>Notes</th>
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<td>W 7:45-8:35</td>
<td>MEETS: JAN 18-MAY 13</td>
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Note: Course delivery is On-site instruction

**APPLD 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: CREDIT FOR NEITHER MATH 143 OR MATH 145, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. COURSE NOT OPEN TO ENGINEERING COLLEGE MAJORS.

<table>
<thead>
<tr>
<th>Section</th>
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<td>5133010</td>
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<td>TR 2:10-3:00</td>
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<td>MN 12:05-12:55</td>
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</table>

Note: Course delivery is On-site instruction

**DISC MATH BUS&SOC S MATH 150 3 CREDITS**

**Prereq:** SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA; 1 YEAR OF HIGH SCHOOL GEOMETRY

Note: COURSE IS A WORLD WIDE WEB LECTURE. THE SCHEDULED HOUR IS FOR LAB SESSIONS ONLY. CREDIT FOR EITHER MATH 143 OR MATH 145, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. COURSE NOT OPEN TO ENGINEERING COLLEGE MAJORS.

<table>
<thead>
<tr>
<th>Section</th>
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<th>Time</th>
<th>Instructor</th>
<th>Notes</th>
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Note: Course delivery is WWW
<p>| COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, 160, 165-166, 181-182. CREDITS EARNED IN MATH 140 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. | COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, 160, 165-166, 181-182. CREDITS EARNED IN MATH 140 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. |</p>
<table>
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<tr>
<th>Course Code</th>
<th>Section</th>
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<td>Jan 18-May 13</td>
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</table>

MATHEMATICS 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, 165, 166, 181-182.
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

5139125 25 MF 12:05-12:55 | R 3:30-4:00 | Jan 18-May 13 | On-Site Instruction |
5139130 26 MF 1:10-2:00 | T 1:10-2:00 | Jan 18-May 13 | On-Site Instruction |
5139135 27 MF 1:10-2:00 | T 1:10-2:00 | Jan 18-May 13 | On-Site Instruction |
5139140 28 MF 1:10-2:00 | T 2:10-3:00 | Jan 18-May 13 | On-Site Instruction |
5139145 29 MF 1:10-2:00 | T 2:10-3:00 | Jan 18-May 13 | On-Site Instruction |
5139150 30 MF 1:10-2:00 | T 4:10-5:00 | Jan 18-May 13 | On-Site Instruction |
5139155 31 MF 1:10-2:00 | T 4:10-5:00 | Jan 18-May 13 | On-Site Instruction |
5139160 32 MF 2:15-3:05 | T 11:00-11:50 | Jan 18-May 13 | On-Site Instruction |
5139165 33 MF 2:15-3:05 | T 11:00-11:50 | Jan 18-May 13 | On-Site Instruction |
5139170 34 MF 2:15-3:05 | T 1:10-2:00 | Jan 18-May 13 | On-Site Instruction |
5139175 35 MF 2:15-3:05 | T 1:10-2:00 | Jan 18-May 13 | On-Site Instruction |
5139180 36 MF 2:15-3:05 | T 2:10-3:00 | Jan 18-May 13 | On-Site Instruction |
5139185 37 MF 2:15-3:05 | T 2:10-3:00 | Jan 18-May 13 | On-Site Instruction |

MATH FOR ELEM ED I (MATH 195) 3 CREDITS
Prereq: Satisfactory Performance on Placement Assessment, 2 Years High School Algebra, 1 Year of High School Geometry; Enrollment in Elementary Ed or Early Childhood Education.
Note: Course restricted to Elementary Ed, ECE Majors. Students in the I-L College may not apply credit in Math 195 toward General Ed Requirements for Graduation.
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

5144005 1 MF 11:00-12:20 | Jan 18-May 13 | On-Site Instruction |
5144010 2 MF 9:30-10:50 | Jan 18-May 13 | On-Site Instruction |
5144015 3 MF 11:00-12:20 | Jan 18-May 13 | On-Site Instruction |
5144020 4 MF 12:40-2:00 | Jan 18-May 13 | On-Site Instruction |

MATH FOR ELEM ED II (MATH 196) 3 CREDITS
Prereq: Grade of C- or better in Math 195 and Enrollment in Elementary Education or Early Childhood Education.
Note: Credits earned in Math 196 cannot be applied toward graduation by Math Majors.
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

5125005 1 MF 12:40-2:00 | Jan 18-May 13 | On-Site Instruction |
5125010 2 MF 9:30-10:50 | Jan 18-May 13 | On-Site Instruction |
5125015 3 MF 11:00-12:20 | Jan 18-May 13 | On-Site Instruction |
5125020 4 MF 12:40-2:00 | Jan 18-May 13 | On-Site Instruction |
5125030 6 MF 9:30-10:50 | Jan 18-May 13 | On-Site Instruction |

Note: Course delivery is On-Site Instruction.
### MATHEMATICS

#### (CONTINUED)

**INTRO TO PROOFS**  
**MATH 201**  
3 CREDITS  
**Prereq:** MATH 166 OR MATH 166H  
6998005  
1  
**MEETS:** JAN 18-MAY 13  
**Note:** Course delivery is On-site instruction

**MEETS:** JAN 18-MAY 13  
5161005  
1 TR 8:00-9:15  
**MEETS:** JAN 18-MAY 13  
**Note:** Course delivery is On-site instruction

**CAREER DEV MATH/STAT MATH 202**  
1 CREDIT  
**Satisfactory-Fail Only.**  
0092005  
1 R 3:40-5:00  
**MEETS:** JAN 18-MAY 13  
**Note:** Course delivery is On-site instruction

**MATRICES&LINEAR ALGB MATH 207**  
3 CREDITS  
**Prereq:** 2 SEMESTERS OF CALCULUS  
Note: CREDIT FOR MATH 207 OR MATH 317, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
Night exams scheduled. For dates go to  
http://www.registrar.iastate.edu/students/exams/night-exams.

**INTRO TO PROOFS**  
**MATH 201**  
3 CREDITS  
**Prereq:** C- OR BETTER IN COM S 227 AND MATH 165;  
DISCRETE CMP STRUCT MATH 230  
3 CREDITS  
**Prereq:** 2 SEMESTERS OF CALCULUS  
Note: CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 267, MATH 266, MATH 269X, MATH 269.  
Night exams scheduled. For dates go to  
http://www.registrar.iastate.edu/students/exams/night-exams.

**MATH 265H**  
4 CREDITS  
**Prereq:** PERMISSION OF THE INSTRUCTOR; AND C- OR BETTER IN MATH 166 OR MATH 166H  
Note: HIGH MATH PLACEMENT SCORES RECOMMENDED BUT NOT REQUIRED. PREFERENCE WILL BE GIVEN TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM.

**HONORS CALCULUS III MATH 265H**  
4 CREDITS  
**Prereq:** GRADE OF C- OR BETTER IN MATH 166 OR MATH 166H  
Note: CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 267, MATH 266, MATH 269X, MATH 269.  
Night exams scheduled. For dates go to  
http://www.registrar.iastate.edu/students/exams/night-exams.

**DIFF EQ & TRANSFORMS MATH 267**  
4 CREDITS  
**Prereq:** GRADE OF C- OR BETTER IN MATH 166 OR MATH 166H  
Note: CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 267, MATH 266, MATH 269X, MATH 269.  
Night exams scheduled. For dates go to  
http://www.registrar.iastate.edu/students/exams/night-exams.

**INTRO TO PROOFS**  
**MATH 201**  
3 CREDITS  
**Prereq:** MATH 166 OR MATH 166H  
6998005  
1  
**MEETS:** JAN 18-MAY 13  
**Note:** Course delivery is On-site instruction

**MEETS:** JAN 18-MAY 13  
5161005  
1 TR 8:00-9:15  
**MEETS:** JAN 18-MAY 13  
**Note:** Course delivery is On-site instruction

**CAREER DEV MATH/STAT MATH 202**  
1 CREDIT  
**Satisfactory-Fail Only.**  
0092005  
1 R 3:40-5:00  
**MEETS:** JAN 18-MAY 13  
**Note:** Course delivery is On-site instruction

**MATRICES&LINEAR ALGB MATH 207**  
3 CREDITS  
**Prereq:** 2 SEMESTERS OF CALCULUS  
Note: CREDIT FOR MATH 207 OR MATH 317, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
Night exams scheduled. For dates go to  
http://www.registrar.iastate.edu/students/exams/night-exams.

**INTRO TO PROOFS**  
**MATH 201**  
3 CREDITS  
**Prereq:** C- OR BETTER IN COM S 227 AND MATH 165;  
DISCRETE CMP STRUCT MATH 230  
3 CREDITS  
**Prereq:** 2 SEMESTERS OF CALCULUS  
Note: CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 267, MATH 266, MATH 269X, MATH 269.  
Night exams scheduled. For dates go to  
http://www.registrar.iastate.edu/students/exams/night-exams.

**MATH 265H**  
4 CREDITS  
**Prereq:** PERMISSION OF THE INSTRUCTOR; AND C- OR BETTER IN MATH 166 OR MATH 166H  
Note: HIGH MATH PLACEMENT SCORES RECOMMENDED BUT NOT REQUIRED. PREFERENCE WILL BE GIVEN TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM.

**HONORS CALCULUS III MATH 265H**  
4 CREDITS  
**Prereq:** GRADE OF C- OR BETTER IN MATH 166 OR MATH 166H  
Note: CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 267, MATH 266, MATH 269X, MATH 269.  
Night exams scheduled. For dates go to  
http://www.registrar.iastate.edu/students/exams/night-exams.

**DIFF EQ & TRANSFORMS MATH 267**  
4 CREDITS  
**Prereq:** GRADE OF C- OR BETTER IN MATH 166 OR MATH 166H  
Note: CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 267, MATH 266, MATH 269X, MATH 269.  
Night exams scheduled. For dates go to  
http://www.registrar.iastate.edu/students/exams/night-exams.
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<th>Type</th>
<th>Credits</th>
<th>Semester</th>
<th>Days</th>
<th>Time</th>
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<td>6 MWF</td>
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<td>JAN 18-MAY 13</td>
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**DIFF EQ & TRANSFORMS MATH 267 4 CREDITS**

**LAPLACE TRANSFORMS MATH 268 1 CREDIT**

**SYSTEMS OF DIFF EQUA MATH 269 1 CREDIT**

**INDEPENDENT STUDY MATH 290 1-3 CREDITS**

**ABSTRACT ALGEBRA I MATH 301 3 CREDITS**

**GRAPH THEORY MATH 314 3 CREDITS**

**THRY LINEAR ALGEBRA MATH 317 4 CREDITS**

**INTR THY PRB&STAT II MATH 341 4 CREDITS**

**THRY PR&STAT II MATH 342 4 CREDITS**

**NUMER THEORY MATH 350 3 CREDITS**

**COMPLEX VARIABLES MATH 365 3 CREDITS**

**INTR PART DIFF EQUA MATH 385 3 CREDITS**
UNIV MATH TCH SECAY MATH 397 3 CREDITS
Prereq: MATH 201, MATH 301
7521005 1 MWF 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

COOPERATIVE EDUC MATH 398 3 CREDITS
Prereq: PERMISSION OF THE DEPARTMENT OF
EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
4551005 1 ARRANGED
MEETS: JAN 18-MAY 13

INTMED ABSTRACT ALGB MATH 403X 3 CREDITS
Prereq: C OR BETTER IN MATH 301 OR PERMISSION OF
DEPARTMENT. NOT OPEN TO STUDENTS WITH CREDIT IN MATH
504 OR MATH 505.
0653005 1 MWF 2:15-3:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MATH METHODS IN DS MATH 408X 3 CREDITS
Prereq: MATH 265 OR PERMISSION OF THE INSTRUCTOR.
0931005 1 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ANALYSIS I MATH 414 3 CREDITS
Prereq: GRADE OF C- OR BETTER IN MATH 201
5171005 1 MWF 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ANALYSIS II MATH 415 3 CREDITS
Prereq: MATH 414, MATH 265; MATH 317 OR MATH 407
5172005 1 MWF 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

GEOMETRY II MATH 436 3 CREDITS
Prereq: MATH 201; MATH 207 OR MATH 317
5176005 1 MWF 12:05-12:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

LIFE CONTINGENCY II MATH 442 3 CREDITS
Prereq: MATH 441
0131005 1 MWF 12:05-12:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

NUMERICAL METHODS DIFF EQ MATH 481 3 CREDITS
Prereq: MATH 265 AND EITHER MATH 266 OR MATH 267
5180005 1 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INDEPENDENT STUDY MATH 490 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR.
Note: NO MORE THAN 9 CREDITS OF MATH 490 OR MATH 499X
MAY BE APPLIED TOWARD GRADUATION.
****** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD THESIS MATH 491 2-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR.
Note: DEPARTMENT PERSSION REQUIRED.
5184005 1 ARRANGED
MEETS: JAN 18-MAY 13

UNDERGRAD SEMINAR MATH 492 2 CREDITS
Prereq: MATH 317 OR MATH 407
6698005 1 M 12:30-5:10
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SPECIAL TOPICS MATH 495 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR.
Note: COURSE OFFERED FOR 1 CREDIT SPRING 2022
7683005 1 MWF 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTMED ABSTRACT ALGB MATH 503X 3 CREDITS
Prereq: C OR BETTER IN MATH 301 OR PERMISSION OF
DEPARTMENT. NOT OPEN TO STUDENTS WITH CREDIT IN MATH
504 OR MATH 505.
0655005 1 MWF 2:15-3:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

LINEAR ALGEBRA MATH 510 3 CREDITS
Prereq: MATH 317, OR MATH 407, OR MATH 207
MATH 301, OR MATH 207 AND MATH 414
5191005 1 MWF 12:40-1:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

REAL ANALYSIS II MATH 516 3 CREDITS
Prereq: MATH 515
8868005 1 MWF 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

FINITE DIPFRNC MTHD MATH 517 3 CREDITS
Prereq: MATH 481 OR MATH 561
6101005 1 MWF 12:05-12:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

NUMERICAL ANALYSIS II MATH 526 3 CREDITS
Prereq: E E 538 OR MATH 481; EXPERIENCE IN
SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN OR C
1367005 1 TR 11:00-1:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

NUMERICAL METHODS DIFF EQ MATH 581 3 CREDITS
Prereq: MATH 265; MATH 317 OR MATH 507 OR
MATH 510
4388005 1 TR 2:10-3:25
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

NUMERICAL COMPUTATIONAL METHODS MATH 540 3 CREDITS
Prereq: MATH 302 OR MATH 504
3545005 1 MWF 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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

REAL ANALYSIS II MATH 592 .5 CREDIT
Prereq: MATH 515
6389005 1 W 4:25-5:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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

REAL ANALYSIS II MATH 592 .5 CREDIT
Prereq: MATH 515
6389005 1 W 4:25-5:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

UNDERGRAD THESIS MATH 591 2-3 CREDITS
Prereq: MATH 265 AND EITHER MATH 266 OR MATH 267
0262005 1 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

UNDERGRAD SEMINAR MATH 592 2 CREDITS
Prereq: MATH 317 OR MATH 407
6698005 1 M 12:30-5:10
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SPECIAL TOPICS MATH 595 VAR. CREDITS
Note: COURSE OFFERED FOR 3 CREDITS SPRING 2022
3815005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INDEPENDENT STUDY MATH 599 VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

SEMESTER MATH 610 VAR. CREDITS
Note: OFFERED FOR 3 CREDITS SPRING 2022
5231005 1 M 12:30-5:10, ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INDEPENDENT STUDY MATH 618 3 CREDITS
Prereq: MATH 590
5220005 1 MWF 2:15-3:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
MANIFOLDS, DIFF GEOM MATH 624 3 CREDITS
Pre req: MATH 501 OR MATH 515
5218005 1 TR 9:00-10:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
ADV PROBABILITY THEORY MATH 642 3 CREDITS
Pre req: STAT 541, MATH 541 OR MATH 515
3530005 1 TR 2:10-3:25
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
ADV STOCHAST PROC MATH 645 3 CREDITS
5215005 1 MWF 2:15-3:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
MATH MODEL PHYS SY MATH 646 3 CREDITS
1822005 1 MWF 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
PARTIAL DIFF EQ II MATH 656 3 CREDITS
5228005 1 MF 9:30-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
MATHEMATICS (CONTINUED)

MECHANICAL ENGINEERING

PROBLM SOLV WTH CPR M E 160 3 CREDITS
Pre req: M E MAJORS ONLY, MATH 142 OR MATH 143 OR MATH 145, CREDIT OR ENROLLMENT IN MATH 165
9082005 1 MWF 9:55-11:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
ENG GRPHC&INTR DSGN M E 170 3 CREDITS
Pre req: CREDIT OR ENROLLMENT IN MATH 142 OR MATH 143 OR MATH 145, SATISFACTORY SCORES ON MATHEMATICS PLACEMENT ASSESSMENTS
Note: EVENING GROUP/PROJECT PRESENTATION- MEETING TBA
8346005 1 MWF 7:45-9:35, ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8346010 2 MWF 9:55-11:45, ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8346015 3 TR 8:00-9:50, ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8346020 4 TR 10:00-11:50, ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8346025 5 TR 12:10-2:00, ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
ENG ENGR PRO PLAN M E 202 R CREDIT
Pre req: CREDIT OR ENROLLMENT IN M E 231
4870005 1 R 2:10-3:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4870010 2 R 3:10-4:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
GLOBAL SUSTAINABILITY M E 220 3 CREDITS
4870015 3 MF 2:15-3:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4870020 4 TR 9:30-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4870025 5 TR 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4870030 6 MWF 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
INTR MCH ENG DESIGN M E 270 3 CREDITS
Pre req: M E 160 OR EQUIVALENT, M E 170 OR EQUIVALENT, PHYS 221
6270005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6270010 2 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6270015 3 ARRANGED
TR 8:00-9:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6270020 4 ARRANGED
MWF 2:15-4:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6270025 5 ARRANGED
TR 11:00-1:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6270030 6 ARRANGED
MWF 9:55-11:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
MANUFACTURING ENGR M E 324 3 CREDITS
Pre req: M E 270, M E 324, MAT E 273, M E 344
6277005 1 MWF 7:45-9:35, ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6277010 2 MWF 9:55-10:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6277015 3 MWF 2:15-3:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
MFG ENGINEERING LAB M E 324L 1 CREDIT
Pre req: M E 270, MAT E 273, ENGL 250
4270005 1 T 8:00-9:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4270010 2 W 8:50-10:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4270015 3 R 8:00-9:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4270020 4 F 1:10-3:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
### Mechanical Engineering

#### Spring 2022

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
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</tbody>
</table>

#### Prerequisites

- **M E 324L** 1 Credit
- **M E 332** 3 Credits
- **M E 335** 4 Credits
- **M E 360** 3 Credits

#### Course Delivery

- On-site instruction.

#### Contact Information

- Note: Courses are delivered on-site.
- MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction.
MECHANICAL ENGINEERING (CONTINUED)

ENGRRING MEASUREMENTS M E 370 3 CREDITS
Note: Course delivery is On-site instruction
4881070 13 R 3:10-6:00PM
MEETS: JAN 18-MAY 13

4881075 14 F 4:15-5:05PM
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

COOPERATIVE EDUC M E 398 3 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Pass Only.
****** SEE DEPT FOR REFERENCE NUMBERS

MECHANICAL SYST DSN M E 415 3 CREDITS
Prereq: M E 324, M E 325
6310005 1 TR 8:00-10:50
MEETS: JAN 18-MAY 13

6310010 2 TR 11:00-1:50
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

5 TR 11:00-12:15
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

MECHANISM DESIGN M E 416 3 CREDITS
Prereq: M E 325
9859005 1 TR 9:30-10:45
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

5 TR 10:00-11:15
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

4 TR 11:00-12:15
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

3 W 1:10-3:00
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

2 W 12:05-2:20PM
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

1 W 8:00-9:50
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

INTRO COMBUSTION ENGR M E 427 3 CREDITS
Prereq: M E 332 OR EQUIVALENT
8664005 1 MF 11:00-11:50
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

4 TF 1:10-2:00PM
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

3 TR 12:05-1:55
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

2 TR 11:00-12:15
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

1 TR 8:00-9:50
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

MULTIDISCIPLINARY ENGR M E 466 3 CREDITS
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
1903005 1 MF 11:00-11:50
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

4 TR 12:40-1:55
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

3 TR 11:00-12:15
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

2 TR 10:00-11:15
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

1 TR 9:30-10:45
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

1 W 7:45-9:35
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

6 W 12:05-1:55
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

5 F 12:05-1:55
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

4 F 9:35-11:15
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

3 F 9:35-11:15
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

2 F 8:50-10:40
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

3 F 1:10-3:00
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

1 F 12:05-2:20PM
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

MULTIDISCIPLINARY ENGR M E 470 3 CREDITS
Prereq: M E 421, CREDIT OR ENROLLMENT IN M E 436
5920005 1 TR 3:30-5:30
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

5 TR 8:00-10:00
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

6 TR 1:10-3:00
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

5 TR 12:00-2:00
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

4 TR 11:00-1:00
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

3 TR 8:50-10:50
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

2 TR 7:45-9:45
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

1 TR 6:45-8:45
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

1 W 5:30-7:30
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

1 W 4:30-6:30PM
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

1 W 3:40-5:40PM
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

1 W 2:30-4:30PM
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

1 W 1:30-3:30PM
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

1 W 12:45-2:45PM
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

1 W 11:45-1:45PM
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

1 W 10:45-12:45PM
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

1 W 9:30-11:30PM
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

1 W 8:20-10:20PM
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

1 W 7:10-9:10PM
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

1 W 6:00-8:00PM
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

1 W 5:00-7:00PM
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY

1 W 3:50-5:50PM
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: COURSE RESTRICTED TO M E MAJORS ONLY
MECHANICAL ENGINEERING

INDEPENDENT STUDY HONORS ME 490H 1-6 CREDITS
Note: Course restricted to university honors students only.

INDEPENDENT STUDY: NON TECH E ME 490N 1-6 CREDITS

INDEPENDENT STUDY: TECH ELECT ME 490T 1-6 CREDITS

FUNDAMENTAL RESOURCES ME 501 3 CREDITS
Prereq: RECOMMENDED: INTRODUCTORY PHYSICS AND CHEMISTRY

MICRO/MACROFLUIDICS ME 502 3 CREDITS
Prereq: ME 334 (HEAT TRANSFER) OR AN UNDERGRADUATE CLASS ON TRANSPORT PHENOMENA, OR INSTRUCTOR PERMISSION

ENERGETIC MAT CMUMB ME 534 3 CREDITS
Prereq: ME 231; MAT 267; ME 335 or AER E 310, 434; AER E 431; ME 437; or ME 542 RECOMMENDED.

ADVANCED HEAT TRANSFER ME 536 3 CREDITS
Prereq: ME 436

ADVANCED HEAT TRANSFER II ME 547 3 CREDITS
Prereq: AER E 545 OR AER E 546

SPL TOP CMPLX FLUID SYS ME 590U 1-8 CREDITS

SPL TOP BIO&NANO SCI ME 590T 1-8 CREDITS

SPL TOP CLEAN ENRGY ME 590V 1-8 CREDITS

SPL TOP DS&MFG INNOV ME 590W 1-8 CREDITS

PROBLISTIC ENGR ANALYS ME 591 3 CREDITS
Prereq: LINEAR ALGEBRA or MATH 207; PROBABILITY

MACHINERY CYB-PHY SY ME 592 3 CREDITS
Prereq: BASIC OF LINEAR ALGEBRA, PROBABILITY

SP TOP LIT INVESTIG ME 599Q 1-8 CREDITS

SP TOP CMPLX FLUID SYS ME 590U 1-8 CREDITS

SP TOP CLEAN ENRGY ME 590V 1-8 CREDITS

SP TOP DS&MFG INNOV ME 590W 1-8 CREDITS

SP TOP SIMUL&VISUAL ME 590Z 1-8 CREDITS

VIRTUAL ENVIRON&APP ME 580 3 CREDITS
Prereq: SENIOR OR GRADUATE STATUS

VIRTUAL ENVIRON&APP II ME 581 3 CREDITS

VIRTUAL ENVIRON&APP III ME 582 3 CREDITS

VIRTUAL ENVIRON&APP IV ME 583 3 CREDITS

VIRTUAL ENVIRON&APP V ME 584 3 CREDITS

VIRTUAL ENVIRON&APP VI ME 585 3 CREDITS

VIRTUAL ENVIRON&APP VII ME 586 3 CREDITS

VIRTUAL ENVIRON&APP VIII ME 587 3 CREDITS

VIRTUAL ENVIRON&APP IX ME 588 3 CREDITS

VIRTUAL ENVIRON&APP X ME 589 3 CREDITS

VIRTUAL ENVIRON&APP XI ME 590 3 CREDITS

VIRTUAL ENVIRON&APP XII ME 591 3 CREDITS

VIRTUAL ENVIRON&APP XIII ME 592 3 CREDITS

VIRTUAL ENVIRON&APP XIV ME 593 3 CREDITS

VIRTUAL ENVIRON&APP XV ME 594 3 CREDITS

VIRTUAL ENVIRON&APP XVI ME 595 3 CREDITS

VIRTUAL ENVIRON&APP XVII ME 596 3 CREDITS

VIRTUAL ENVIRON&APP XVIII ME 597 3 CREDITS

VIRTUAL ENVIRON&APP XIX ME 598 3 CREDITS

VIRTUAL ENVIRON&APP XX ME 599 3 CREDITS

VIRTUAL ENVIRON&APP XXI ME 600 3 CREDITS

VIRTUAL ENVIRON&APP XXII ME 601 3 CREDITS

VIRTUAL ENVIRON&APP XXIII ME 602 3 CREDITS

VIRTUAL ENVIRON&APP XXIV ME 603 3 CREDITS

VIRTUAL ENVIRON&APP XXV ME 604 3 CREDITS

VIRTUAL ENVIRON&APP XXVI ME 605 3 CREDITS

VIRTUAL ENVIRON&APP XXVII ME 606 3 CREDITS

VIRTUAL ENVIRON&APP XXVIII ME 607 3 CREDITS

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VIRTUAL ENVIRON&APP XLV ME 625 3 CREDITS

VIRTUAL ENVIRON&APP XLVI ME 626 3 CREDITS

VIRTUAL ENVIRON&APP XLVII ME 627 3 CREDITS

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VIRTUAL ENVIRON&APP LI ME 631 3 CREDITS

VIRTUAL ENVIRON&APP LII ME 632 3 CREDITS

VIRTUAL ENVIRON&APP LIII ME 633 3 CREDITS

VIRTUAL ENVIRON&APP LIV ME 634 3 CREDITS

VIRTUAL ENVIRON&APP LV ME 635 3 CREDITS

VIRTUAL ENVIRON&APP LVI ME 636 3 CREDITS

VIRTUAL ENVIRON&APP LVII ME 637 3 CREDITS

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VIRTUAL ENVIRON&APP LX ME 640 3 CREDITS

VIRTUAL ENVIRON&APP LXI ME 641 3 CREDITS

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VIRTUAL ENVIRON&APP LXXVIII ME 650 3 CREDITS

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VIRTUAL ENVIRON&APP LXXX ME 652 3 CREDITS

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VIRTUAL ENVIRON&APP LXXXV ME 657 3 CREDITS

VIRTUAL ENVIRON&APP LXXXVI ME 658 3 CREDITS

VIRTUAL ENVIRON&APP LXXXVII ME 659 3 CREDITS

VIRTUAL ENVIRON&APP LXXXVIII ME 660 3 CREDITS

VIRTUAL ENVIRON&APP LXXXIX ME 661 3 CREDITS

VIRTUAL ENVIRON&APP XC ME 662 3 CREDITS

VIRTUAL ENVIRON&APP XCI ME 663 3 CREDITS

VIRTUAL ENVIRON&APP XCII ME 664 3 CREDITS

VIRTUAL ENVIRON&APP XCIII ME 665 3 CREDITS

VIRTUAL ENVIRON&APP XCIV ME 666 3 CREDITS

VIRTUAL ENVIRON&APP XCV ME 667 3 CREDITS

VIRTUAL ENVIRON&APP XCVI ME 668 3 CREDITS

VIRTUAL ENVIRON&APP XCVII ME 669 3 CREDITS

VIRTUAL ENVIRON&APP XCVIII ME 670 3 CREDITS

VIRTUAL ENVIRON&APP XCIX ME 671 3 CREDITS

VIRTUAL ENVIRON&APP C ME 672 3 CREDITS

CREATIVE COMPONENT  M E  599  VAR. CREDITS

SEMINAR  M E  600  R CREDIT

MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

4964005  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC 1 FOR FIRST YEAR STUDENTS
Course delivery is On-site instruction

4964010  2 ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC 2 FOR CONTINUING STUDENTS
Course delivery is On-site instruction

MULTIPHAS FLOW  M E  632  3 CREDITS

4967005  1 TR 9:30-10:50
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

4967010  2 ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC 2 RESTRICTED TO GRADUATE STUDENTS
Course delivery is WWW

ADV TOP ENGR COMPUT  M E  6900  VAR. CREDITS

ADV TOP LIT INVESTS  M E  6900  VAR. CREDITS

ADV TOP BIOLANANOSC  M E  690T  VAR. CREDITS

ADV TOP CPLX FLUID SY  M E  690U  VAR. CREDITS

ADV TOP CL ENRGY TC  M E  690V  VAR. CREDITS

ADV TOP SIMUVISUAL  M E  690Z  VAR. CREDITS

ENGINEERING INTERNSHIP  M E  697  R CREDIT
Prereq: PERMISSION OF DIRECTOR OF GRADUATE EDUCATION, GRAD CLASSIFICATION
Satisfactory-Fail Only.

******  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  M E  699  VAR. CREDITS
Satisfactory-Fail Only.

******  SEE DEPT FOR REFERENCE NUMBERS

METEOROLOGY

EARTH, WIND&F ORENT  MTEOR 113  1 CREDIT

3040050  1 M 4:25-5:15
CERVATO C
Note: Course delivery is On-site instruction

WORLD WATER RESOURC  MTEOR 160  3 CREDITS

3240005  1 MWF 8:50-9:40
FRANZ K
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTRO WEATHERCLIMT  MTEOR 206  3 CREDITS

5375005  1 MWF 2:15-3:05
GONZALEZ A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN  MTEOR 298  R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION

4813005  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

METEOORL 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
WU X
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ENERGY 4TH ENVIRON  MTEOR 324  3 CREDITS
Prereq: CHEM 163 OR CHEM 177, MATH 140
Note: MTEOR/GEOL/ENV 324 DOES NOT APPLY TOWARD CREDITS REQUIRED IN THE MTEOR OR GEOG MAJOR

5614005  1 MWF 11:00-11:50
WOOD A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

5614010  2 ARRANGED
W OOD A
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

ATMOPH PHYSICS II  MTEOR 342  3 CREDITS
Prereq: MTEOR 341

5383005  1 MWF 9:55-10:45
WU X
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN  MTEOR 398  R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION

4823005  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Department permission required.
Course delivery is On-site instruction

WRITING FOR RESEARCH  MTEOR 399X  2 CREDITS
Prereq: ENGL 250; SP CM 212; MTEOR 311; JUNIOR STANDING; MAJORS ONLY

1651005  1 M 2:15-3:05
PATRICOLA C
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

GLOBAL CHANGE  MTEOR 404  3 CREDITS
Prereq: 4 COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JUNIOR STANDING

8141005  1 MWF 11:00-11:50
MAUDLIN L
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

WORLD CLIMATES  MTEOR 406  3 CREDITS
Prereq: AGRON 206/MTEOR 206
Note: Meets international perspectives reqmt

5384005  1 TR 9:30-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MESOSCALE METEOROLG  MTEOR 407  3 CREDITS
Prereq: MATH 266, MTEOR 443

1066005  1 TR 9:30-10:45
GALLUS W
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MESOSCA FORECAS LAB  MTEOR 417  3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MTEOR 411

5390005  1 TR 2:10-4:30
GALLUS W
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MTEORLGLS MSRT Lab  MTEOR 433X  2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 266, PHYS 232

0844005  1 M 3:20-4:10
FLORY D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

RADA APS MTEORLOG  MTEOR 435  3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MTEOR 341

4711005  1 MWF 12:05-12:55
WILLIAMS I
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CLIMATE MODELING  MTEOR 452  3 CREDITS
Prereq: MTEOR 301

7471005  1 MWF 5:50-9:40
GUTOWSKI W
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

DYNAMIC METEOROL II  MTEOR 454  3 CREDITS
Prereq: MTEOR 443

5386005  1 MWF 3:20-4:10
GUTOWSKI W
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

IND STU SYNOPSIS  MTEOR 490A  1-3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION

8424005  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INDEPENDENT STUDY  MTEOR 490B  1-3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION

8425005  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
### METEOROLOGY (CONTINUED)

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<th>Description</th>
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<th>Prerequisites</th>
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<td>1-3 CREDITS</td>
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### MICROBIOLOGY

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**** SEE DEPT FOR REFERENCE NUMBERS ****
## MICROBIOLOGY

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<tr>
<th>Course Code</th>
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<td>MWF</td>
<td>10:00-11:15</td>
<td>BREWER M</td>
<td>WWW</td>
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<td>3024010</td>
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<td>3024015</td>
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<td>3024020</td>
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Note: Course delivery is On-site instruction.

## INSECTS & OUR HEALTH

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<th>Course Code</th>
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<td>2784005</td>
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Note: Course delivery is On-site instruction.

## INSECTS & OUR HLTH LAB

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<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<td>6329005</td>
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<td>11:00-12:15</td>
<td>BREWER M</td>
<td>WWW</td>
<td>Course delivery is On-site instruction</td>
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Note: Course delivery is On-site instruction.
### Microbiology (Continued)

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<tr>
<td>M 495</td>
<td>1-2</td>
<td>Internship</td>
<td>At least 6 credits of 300-level or above</td>
<td>On-site</td>
<td>Jan 18-May 13</td>
</tr>
<tr>
<td>M 507</td>
<td>3</td>
<td>Food Safety</td>
<td>Micro 420</td>
<td>On-site</td>
<td>Jan 18-May 13</td>
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<tr>
<td>M 509</td>
<td>2</td>
<td>Plant Virology</td>
<td>Biol 313 or Bmb 311; Recommend Biol 314</td>
<td>On-site</td>
<td>Jan 18-May 13</td>
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<tr>
<td>M 554</td>
<td>1</td>
<td>Micro</td>
<td>Undergraduate courses in general micro and genetics</td>
<td>On-site</td>
<td>Jan 18-May 13</td>
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<tr>
<td>M 555</td>
<td>1</td>
<td>Fungal Biology</td>
<td>Micro 302, Biol 313</td>
<td>On-site</td>
<td>Jan 18-Feb 18</td>
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<td>M 556</td>
<td>1</td>
<td>Microorganism Ecology</td>
<td>Micro 302, Biol 313</td>
<td>On-site</td>
<td>Jan 18-May 13</td>
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<td>M 657</td>
<td>3</td>
<td>Immunology</td>
<td>Micro 310</td>
<td>On-site</td>
<td>Jan 18-May 13</td>
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<td>M 577</td>
<td>3</td>
<td>Applied Virology</td>
<td>Micro 420</td>
<td>On-site</td>
<td>Jan 18-May 13</td>
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<td>M 578</td>
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<td>Military Science Seminar</td>
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<td>M 590</td>
<td>1-5</td>
<td>Special Topics</td>
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<td>On-site</td>
<td>Jan 18-May 13</td>
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<td>M 604</td>
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<td>Seminar</td>
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<td>M 626</td>
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<td>Advanced Microbiology</td>
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<td>WWW</td>
<td>Jan 18-May 13</td>
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<td>M 690A</td>
<td>1-3</td>
<td>Current Topics in Microbiology</td>
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<td>M 692</td>
<td>3</td>
<td>Mol Biol Plant Pathogen</td>
<td>Pl F 506 or BMB 405 or Gen 411 or Micro 402 or Strong background in molecular biology</td>
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<td>Jan 18-May 13</td>
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<td>M 697</td>
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<td>Grad Research Rotate</td>
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<td>Hybrid (Online and F2F)</td>
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<td>M 699</td>
<td>Var.</td>
<td>Research</td>
<td>Instructor permission required</td>
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### Military Science

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<tr>
<td>M 102</td>
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<td>Structure and Function of the U.S. Army</td>
<td>Completion of the Basic Program and Permission of the Department Chair of Military Science</td>
<td>On-site</td>
<td>Jan 18-May 13</td>
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<td>Completion of the Basic Program and Permission of the Military Science Department Chair</td>
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<td>Jan 18-May 13</td>
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<td>Basic Leadership Lab</td>
<td>Completion of the Basic Program</td>
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<td>Army Physical Readiness</td>
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<td>Completion of the Basic Program and Permission of the Department Chair of Military Science</td>
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<td>M 402</td>
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<td>Seminar: Pro Officer</td>
<td>Completion of the Basic Program, Concurrent Enrollment in M S 402L and Permission of the Military Science Department Chair</td>
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<td>Military Science Department Chair</td>
<td>Completion of the Basic Program, Concurrent Enrollment in M S 402L and Permission of the Military Science Department Chair</td>
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<td>Jan 18-May 13</td>
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Note: Instructor permission required 1st week. See dept for reference numbers.
MILITARY SCIENCE (CONTINUED)

ADV LEADERSHIP LAB IV M S 402L 1 CREDIT
Prereq: COMPLETION OF THE BASIC PROGRAM; CONCURRENT ENROLLMENT IN M S 402 AND PERMISSION OF THE MILITARY SCIENCE DEPARTMENT Chair
5010005 1 W 4:25-6:15PM
Note: Department permission required. Course delivery is On-site instruction.

IND STU:ADV MIL ST M S 490 1 CREDIT
Prereq: M S 301, M S 401, M S 410, PERMISSION OF THE MILITARY SCIENCE DEPARTMENT Chair
9598005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Department permission required.

MOLECULAR CELLULAR DEV BIOLOGY

ADV MOLECULAR GENETIC MCB 511 3 CREDITS
Prereq: BCCL 313 AND BMHB 405
5303005 1 MWF 8:50-9:40
Note: Course delivery is On-site instruction.

GRAD RESCH ROTATN MCB 697 1-6 CREDITS
Satisfactory-Fail Only.
7278005 1 ARRANGED
MEETS: JAN 18-MAY 13

SEM: MolecC, DV BIO MCB 698 1-2 CREDITS
Note: Course offered for 1 credit Spring 2022
5275005 1 W 4:25-5:15 TUGGLE C
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW.

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

MUSIC

FUNDAMNTLS OF MUSIC MUSIC 101 2 CREDITS
Prereq: ABILITY TO READ ELEM MUSICAL NOTATION
Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MUSIC 101, MUSIC 102, MUSIC 201X
7180005 1 MWF 8:50-9:40 WORK G
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

INTRO MUSIC LISTENI MUSIC 102 3 CREDITS
Note: Meets international perspectives reqmt
5406005 1 MWF 8:50-9:40 CHRISTENSEN A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

APPLIED MUSIC BRASS MUSIC 118G 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 118G WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
APPLIED MUSIC FEE $150.00-$190.00
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC CARILLON MUSIC 118E 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC HARPSICD MUSIC 118K 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC PERCUSS MUSIC 118I 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC VOICE MUSIC 118A 1-2 CREDITS
Note: CREDIT IN MUSIC 118A WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
APPLIED MUSIC FEE $150.00-$190.00
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC ORGAN MUSIC 118C 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC PIANO MUSIC 118B 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC STRINGS MUSIC 118D 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC WOODWIND MUSIC 118F 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC STRINGS MUSIC 118E 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC WOODWIND MUSIC 118F 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC PERCUSS MUSIC 118I 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC BRASS MUSIC 118G 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 118G WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
APPLIED MUSIC FEE $150.00-$190.00
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC CARILLON MUSIC 118E 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC HARPSICD MUSIC 118K 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 118K WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
APPLIED MUSIC FEE $150.00-$190.00
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC VOICE MUSIC 119A 1-3 CREDITS
Note: CREDIT IN MUSIC 118A WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
APPLIED MUSIC FEE $150.00-$190.00
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC PERCUSS MUSIC 118I 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 118I WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
APPLIED MUSIC FEE $150.00-$190.00
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC BRASS MUSIC 118G 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC ORGAN MUSIC 118C 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC PIANO MUSIC 118B 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC STRINGS MUSIC 118D 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC WOODWIND MUSIC 118F 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC PERCUSS MUSIC 118I 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC BRASS MUSIC 118G 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC ORGAN MUSIC 118C 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC PIANO MUSIC 118B 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC STRINGS MUSIC 118D 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
APPLIED MUSIC ORGAN   MUSIC 219C   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC BRASS   MUSIC 119G   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC PIANO   MUSIC 219B   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC VOICE   MUSIC 219A   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
INTR MUSIC LIT&STYL   MUSIC 120   3 CREDITS
Prereq: MUSIC 224; MUSIC MAJOR STATUS OR
PERMISSION OF INSTRUCTOR
Note: CREDIT IN EITHER MUSIC 120 OR MUSIC 302, BUT NOT BOTH, MAY BE APPLIED TOWARDS GRADUATION RESTRICTED
TO MU BA & MU BM MAJORS ONLY COURSE RESTRICTED
TO MUSIC MAJORS OR BY PERMISSION OF INSTRUCTOR
5430005 1 MWF 8:50-9:40  STURM J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
CLASS STDY PIANO II   MUSIC 128   1 CREDIT
Prereq: MUSIC 127 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO MU BA, BM MAJORS ONLY
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF THE INSTRUCTOR.
Instructor permission required 1st week.
5433005 1 MWF 9:55-10:45  BRONSON J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
LYRICA WOMENS CHOIR   MUSIC 141   1 CREDIT
Prereq: OPEN TO ALL FEMALE STUDENTS BY AUDITION
5437005 1 MWF 11:00-11:50  BRONSON J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
CANTAMUS WMNS CHOIR   MUSIC 151A   1 CREDIT
Prereq: OPEN TO ALL STUDENTS BY AUDITION
4461005 1 MWF 11:00-11:50  RODGERS J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
STATESMEN MNS CHOIR   MUSIC 151B   1 CREDIT
Prereq: OPEN TO ALL STUDENTS BY AUDITION
4471005 1 MWF 12:10-1:00  RODGERS J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
IOWA STATE SINGERS   MUSIC 161   1 CREDIT
Prereq: OPEN TO ALL STUDENTS BY AUDITION
5441005 1 MWF 12:05-12:55  RODGERS J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
SYMPHONY ORCHESTRA   MUSIC 218   1 CREDIT
Prereq: OPEN TO ALL STUDENTS BY AUDITION
5443005 1 TR 4:10-6:00PM  GOVIAS J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
APPLIED MUSIC VOICE   MUSIC 219A   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC PIANO   MUSIC 219B   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC ORGAN   MUSIC 219C   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC CARILLON   MUSIC 219K   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC BRASS   MUSIC 219G   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC WOODWIND   MUSIC 219F   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC CARILLON   MUSIC 219K   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC BRASS   MUSIC 219G   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC WOODWIND   MUSIC 219F   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC BRASS   MUSIC 219G   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC WOODWIND   MUSIC 219F   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC ORGAN   MUSIC 219C   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC CARILLON   MUSIC 219K   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC BRASS   MUSIC 219G   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC WOODWIND   MUSIC 219F   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC CARILLON   MUSIC 219K   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC BRASS   MUSIC 219G   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC WOODWIND   MUSIC 219F   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC ORGAN   MUSIC 219C   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC CARILLON   MUSIC 219K   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC BRASS   MUSIC 219G   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC WOODWIND   MUSIC 219F   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC ORGAN   MUSIC 219C   1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
**MUSIC**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRE-TCH EXP I: MUSIC 280K</td>
<td>0.5 CREDIT</td>
<td>Satisfactory—Fail Only.</td>
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<tr>
<td>SPC1 EXPowaY</td>
<td>1 ARRANGED</td>
<td>MEETS: JAN 18–MAY 13</td>
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<tr>
<td>SPCL PROB EDUCATION MUSIC 290A VAR. CREDITS</td>
<td><strong>Prereq:</strong> PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR</td>
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<tr>
<td>SPECIAL PROB THEORY MUSIC 290B VAR. CREDITS</td>
<td><strong>Prereq:</strong> PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR</td>
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<tr>
<td>SP PROB COMPOSITION MUSIC 290C VAR. CREDITS</td>
<td><strong>Prereq:</strong> PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR</td>
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<tr>
<td>SPL PROB LITERATURE MUSIC 290E VAR. CREDITS</td>
<td><strong>Prereq:</strong> PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR</td>
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<tr>
<td>SPL PROB APPL MUSIC MUSIC 290F VAR. CREDITS</td>
<td><strong>Prereq:</strong> PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR</td>
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<tr>
<td>SPECIAL PROB HONORS MUSIC 290H VAR. CREDITS</td>
<td><strong>Prereq:</strong> PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM</td>
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<tr>
<td>OPERA/OPRTA Studio MUSIC 301A</td>
<td>1–3 CREDITS</td>
<td><strong>Prereq:</strong> PERMISSION OF INSTRUCTOR</td>
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<tr>
<td>OPERA STD MU THRE MUSIC 301B</td>
<td>1–3 CREDITS</td>
<td><strong>Prereq:</strong> PERMISSION OF INSTRUCTOR</td>
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<tr>
<td>WSTRN CULT MASTERPC MUSIC 302</td>
<td>3 CREDITS</td>
<td><strong>Prereq:</strong> MUSIC 102, NOT OPEN TO MUSIC MAJORS, CREDIT IN EITHER MUSIC 120 OR MUSIC 302, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION</td>
<td></td>
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<tr>
<td>HIS AMER ROCK'N'ROL MUSIC 304</td>
<td>3 CREDITS</td>
<td><strong>Prereq:</strong> MUSIC 101, MUSIC 102, MUSIC 224, OR MUSIC 225</td>
<td></td>
</tr>
<tr>
<td>APPLIED MUSIC VOICE MUSIC 318A</td>
<td>1–2 CREDITS</td>
<td><strong>Prereq:</strong> AUDITION, PERMISSION OF INSTRUCTOR</td>
<td></td>
</tr>
<tr>
<td>APPLIED MUSIC PIANO MUSIC 318B</td>
<td>1–2 CREDITS</td>
<td><strong>Prereq:</strong> AUDITION, PERMISSION OF INSTRUCTOR</td>
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<tr>
<td>APPLIED MUSIC ORGAN MUSIC 318C</td>
<td>1–2 CREDITS</td>
<td><strong>Prereq:</strong> AUDITION, PERMISSION OF INSTRUCTOR</td>
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<tr>
<td>APPLIED MUSIC BRASS MUSIC 318G</td>
<td>1–2 CREDITS</td>
<td><strong>Prereq:</strong> AUDITION, PERMISSION OF INSTRUCTOR</td>
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</tr>
<tr>
<td>APPLIED MUSIC STRING MUSIC 318D</td>
<td>1–2 CREDITS</td>
<td><strong>Prereq:</strong> AUDITION, PERMISSION OF INSTRUCTOR</td>
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<tr>
<td>APPLIED MUSIC CARILLON MUSIC 318E</td>
<td>1–2 CREDITS</td>
<td><strong>Prereq:</strong> AUDITION, PERMISSION OF INSTRUCTOR</td>
<td></td>
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<tr>
<td>APPLIED MUSIC HARPSICD MUSIC 318K</td>
<td>1–2 CREDITS</td>
<td><strong>Prereq:</strong> AUDITION, PERMISSION OF INSTRUCTOR</td>
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<tr>
<td>APPLIED MUSIC ORGAN MUSIC 319C</td>
<td>1–3 CREDITS</td>
<td><strong>Prereq:</strong> AUDITION, PERMISSION OF INSTRUCTOR</td>
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<tr>
<td>APPLIED MUSIC PIANO MUSIC 319B</td>
<td>1–3 CREDITS</td>
<td><strong>Prereq:</strong> AUDITION, PERMISSION OF INSTRUCTOR</td>
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<tr>
<td>APPLIED MUSIC CARILLON MUSIC 319E</td>
<td>1–3 CREDITS</td>
<td><strong>Prereq:</strong> AUDITION, PERMISSION OF INSTRUCTOR</td>
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<tr>
<td>APPLIED MUSIC WOODWIND MUSIC 319F</td>
<td>1–2 CREDITS</td>
<td><strong>Prereq:</strong> AUDITION, PERMISSION OF INSTRUCTOR</td>
<td></td>
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<tr>
<td>APPLIED MUSIC BRASS MUSIC 319G</td>
<td>1–2 CREDITS</td>
<td><strong>Prereq:</strong> AUDITION, PERMISSION OF INSTRUCTOR</td>
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<tr>
<td>APPLIED MUSIC STRING MUSIC 319D</td>
<td>1–3 CREDITS</td>
<td><strong>Prereq:</strong> AUDITION, PERMISSION OF INSTRUCTOR</td>
<td></td>
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<tr>
<td>APPLIED MUSIC VOICE MUSIC 319A</td>
<td>1–3 CREDITS</td>
<td><strong>Prereq:</strong> AUDITION, PERMISSION OF INSTRUCTOR</td>
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<tr>
<td>APPLIED MUSIC CHORD MUSIC 319K</td>
<td>1–2 CREDITS</td>
<td><strong>Prereq:</strong> AUDITION, PERMISSION OF INSTRUCTOR</td>
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<tr>
<td>APPLIED MUSIC WOODWIND MUSIC 319I</td>
<td>1–2 CREDITS</td>
<td><strong>Prereq:</strong> AUDITION, PERMISSION OF INSTRUCTOR</td>
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<tr>
<td>APPLIED MUSIC CARILLON MUSIC 319E</td>
<td>1–3 CREDITS</td>
<td><strong>Prereq:</strong> AUDITION, PERMISSION OF INSTRUCTOR</td>
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<tr>
<td>APPLIED MUSIC CARILLON MUSIC 319E</td>
<td>1–3 CREDITS</td>
<td><strong>Prereq:</strong> AUDITION, PERMISSION OF INSTRUCTOR</td>
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<tr>
<td>APPLIED MUSIC WOODWIND MUSIC 319I</td>
<td>1–2 CREDITS</td>
<td><strong>Prereq:</strong> AUDITION, PERMISSION OF INSTRUCTOR</td>
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<td>APPLIED MUSIC CHORD MUSIC 319K</td>
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<td><strong>Prereq:</strong> AUDITION, PERMISSION OF INSTRUCTOR</td>
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<tr>
<td>APPLIED MUSIC WOODWIND MUSIC 319I</td>
<td>1–2 CREDITS</td>
<td><strong>Prereq:</strong> AUDITION, PERMISSION OF INSTRUCTOR</td>
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</tbody>
</table>

**Note:** Applied Music fee $150.00-$190.00
MUSIC (CONTINUED)

ADV ENSEMBLE BRASS  MUSIC 321G  1 CREDIT
Prereq: PROFICIENCY IN PERFORMING ABILITY, PERMISSION OF INSTRUCTOR. Note: ONLY 1 CREDIT PER SECTION OF MUSIC 321 IS ALLOWED

ADV ENSEMBLE PERCUSSION  MUSIC 321I  1 CREDIT
Prereq: ADVANCED PROFICIENCY IN PERFORMING ABILITY, PERMISSION OF INSTRUCTOR

ADV ENSEMBLE MIXED  MUSIC 321J  1 CREDIT
Prereq: ONLY 1 CREDIT PER SECTION OF MUSIC 321 IS ALLOWED

MUSIC THEORY IV  MUSIC 344  3 CREDITS
Prereq: MUSIC 334, CONCURRENT ENROLLMENT IN MUSIC 345 RECOMMENDED.

PREREQ: MUSIC 319A OR VOCAL PROFICIENCY EXAM

LAB ENSEMBLE:INSTRUM  MUSIC 358B  R CREDIT
Note: ADDITIONAL EXPENSES MAY APPLY

APPLIED MUSIC VOICE  MUSIC 419A  1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY

LIT & PEDAGOGY VOICE  MUSIC 415A  1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

LIT & PEDAGOGY PIANO  MUSIC 415B  1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

LIT & PEDAGOGY ORGAN  MUSIC 415C  1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

LIT & PEDAGOGY VOICE  MUSIC 415D  1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

LIT & PEDAGOGY PIANO  MUSIC 415E  1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

LIT & PEDAGOGY ORGAN  MUSIC 415F  1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

LIT & PEDAGOGY PIANO  MUSIC 415G  1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

LIT & PEDAGOGY VOICE  MUSIC 415H  1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

LIT & PEDAGOGY PIANO  MUSIC 415I  1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

LIT & PEDAGOGY ORGAN  MUSIC 415J  1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

ADV ENSM PERCUSSION  MUSIC 321I  1 CREDIT
Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR

ADV ENSM PERCUSSION  MUSIC 321J  1 CREDIT
Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR

ADV ENSM MIXED  MUSIC 321K  1 CREDIT
Prereq: ONLY 1 CREDIT PER SECTION OF MUSIC 321 IS ALLOWED

ADV ENSM BRASS  MUSIC 321L  1 CREDIT
Prereq: ADVANCED PROFICIENCY IN PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
MUSIC

APPLIED MUSIC PIANO MUSIC 419B 1-3 CREDITS
Prereq: INSTRUCTOR PERMISSION, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 419C 1-3 CREDITS
Prereq: INSTRUCTOR PERMISSION, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRING MUSIC 419D 1-3 CREDITS
Prereq: INSTRUCTOR PERMISSION, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON MUSIC 419E 1-3 CREDITS
Prereq: INSTRUCTOR PERMISSION, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND MUSIC 419F 1-3 CREDITS
Prereq: INSTRUCTOR PERMISSION, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 419G 1-3 CREDITS
Prereq: INSTRUCTOR PERMISSION, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSSION MUSIC 419I 1-3 CREDITS
Prereq: INSTRUCTOR PERMISSION, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

JR/SENIOR RECITAL MUSIC 420 1 CREDIT
Prereq: ADVANCED PERFORMANCE ABILITY, PERMISSION OF INSTRUCTOR, CONCURRENT REGISTRATION IN MUSIC 319 OR MUSIC 419
Note: FOR JUNIOR OR SENIOR RECITALS ONLY
Satisfactory-Fail Only.
5584005 1 ARRANGED GILES S
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INST ADM, MTLA, MTHD MUSIC 464 2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MUSIC 342B RECOMMENDED
5525005 1 TR 9:00-9:50 ROYSTON N
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

EXPERIENCE II MUSIC 480K 1-2 CREDITS
Prereq: ADMITTANCE TO EDUCATOR PREPARATION PROGRAM
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE EDUCATOR PREP PROGRAM
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF THE INSTRUCTOR.
OBER FOR 1 CREDIT
Satisfactory-Fail Only.
7691005 1 ARRANGED MEETS: JAN 18-MAY 13
Note: SEC 1 STUDENTS MUST HAVE 1 HALF DAYS FOR FIELD EXPERIENCE.

INDEPENDENT STUDY MUSIC ED MUSIC 490A VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY THEORY MUSIC 490B 1-3 CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY COMPOSITION MUSIC 490C 1-3 CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HISTORY MUSIC 490D 1-3 CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY LITERATURE MUSIC 490E 1-3 CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

NATURAL RESOURCE ECYOCY AND MGMT

NREM LRM CMF SEMINAR NREM 111 1 CREDIT
Prereq: MEMBER OF THE NREM TRANSITIONS LEARNING COMMUNITY
Satisfactory-Fail Only.
8032005 1 T 12:10-1:15 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8032010 2 R 12:10-1:10 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
ECOSYSTEM MANAGEMENT NREM 552 3 CREDITS
Prereq: SENIOR CLASSIFICATION AND NREM 120 OR EQUIVALENT
Note: COURSE RESTRICTED TO GRADS ONLY
1375005 1 MW 1:10-2:00
F 1:30-2:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

AGROFORESTRY SYSTEMS NREM 571 3 CREDITS
Prereq: 6 CREDITS IN BIOLOGICAL SCIENCE AT 300 LEVEL OR ABOVE
Note: Meets international perspectives reqmt
4826005 1 TR 8:00-9:15
F 8:30-10:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

NAVAL SHIP SYSTM II N S 330 3 CREDITS
Prereq: PHYS 221, SENIOR CLASSIFICATION
5707005 1 MW 8:50-9:40
T 4:10-5:25
R 4:10-5:25
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

NAVIGATION N S 230 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
5708005 1 TR 8:00-9:15
T 4:10-5:25
R 4:10-5:25
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

FUND MNEUVR WARFARE N S 240 3 CREDITS
9516005 1 TR 11:00-12:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SEAPWR&MARITME AFF N S 212 3 CREDITS
7303005 1 TR 9:30-10:45
T 4:10-5:25
R 4:10-5:25
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

NAVAL SCIENCE

NAVAL SCIENCE & MGMT (CONTINUED)

LEADERSHIP & ETHICS N S 412 3 CREDITS
Note: COURSE RESTRICTED TO SENIORS
5560005 1 MW 9:55-10:45
T 4:10-5:25
R 4:10-5:25
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SENIOR N S SEMINAR N S 440 1 CREDIT
Prereq: SENIOR CLASSIFICATION
Note: COURSE RESTRICTED TO SENIORS GRADUATING SPRING 2022
Satisfactory-Fail Only.
4061005 1 T 8:00-8:50
TR 4:10-5:25
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INDEPENDENT STUDY N S 490 1-3 CREDITS
Prereq: SENIOR CLASSIFICATION AND PRIOR APPROVAL OF N S DEPARTMENT CHAIR, 6 CREDITS IN NAVAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF N S 490 MAY BE APPLIED TOWARD GRADUATION

NEUROSCIENCE

SY NEUR:BRAIN,BEHAV NEURO 589X 2 CREDITS
Prereq: GRADUATE STANDING, OR UNDERGRADUATE WITH CONSENT OF INSTRUCTOR
2376005 1 MW 2:15-3:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

NEUROSCIENCE SRSMTR NEURO 696 1 CREDIT
8550005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

NURSING

POP&CUMNT HLTH NRS NRS 440 3 CREDITS
Prereq: NRS 340, NRS 420
Note: COURSE RESTRICTED TO NRS A, NRS N MAJORS ONLY
Meets U.S. diversity reqmt
8969005 1 T 11:00-12:00, ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

POP&COM HLTH NRS PR NRS 442 1-2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN NRS 440 AND
PROF NRS ADV CONCPT NRS 480
Note: COURSE RESTRICTED TO NRS A, NRS N MAJORS ONLY.
0207005 1 T 2:10-3:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

NURS LEADERSHIP & MGT NRS 460 3 CREDITS
Prereq: NRS 320, NRS 340
Note: COURSE RESTRICTED TO NRS A, NRS N MAJOR ONLY.
8970005 1 T 10:00-10:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PROF NRS ADV CONCPT NRS 480 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN NRS 440 AND NRS 460
0511005 1 T 9:00-9:50, ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

NUTRITIONAL SCIENCES

NTR&EPGNTC GENE EXP NUTRS 504 1 CREDIT
Prereq: GRADUATE STANDING. UNDERGRADS MUST OBTAIN CONSENT OF INSTRUCTOR
4365005 1 F 9:50-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

GLOBAL NUTRITION NUTRS 560 3 CREDITS
6818005 1 TR 2:10-3:30
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
NUTRITIONAL SCIENCES  (CONTINUED)

MED NUTR&DISEASES II  NUTRS 564  3- 4 CREDITS
Prereq: FS HH 360, FS HH 461, or NUTS 561
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: DIET 560, NUTRS 561, NUTRS 564

8567005  1 TR 9:30-10:45
MEETS: JAN 18-MAY 13
Note: Second semester

Course delivery is WWW

SY NEUR:BRAIN, BEHAV  NUTRS 589X  2 CREDITS
Prereq: GRADUATE STANDING, or UNDERGRADUATE
WITH CONSENT OF INSTRUCTOR

2373005  1 MW 2:15-3:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SPECIAL PROBLEMS NUTRS 690  VAR. CREDITS
6201005  1 ARRANGED
MEETS: JAN 18-MAY 13

RESRCH NUTRITIVE SCI NUTRS 699  VAR. CREDITS
******
SEE DEPT FOR REFERENCE NUMBERS

ORGANIZATION FOR TROPICAL STUDIES

ECO TROPICAL BIOLOGY OTS 510  8 CREDITS
7535005  1 ARRANGED
MEETS: JAN 18-MAY 13

TOPICS TROPICAL BIOLOGY OTS 515  1- 8 CREDITS
7544005  1 ARRANGED
MEETS: JAN 18-MAY 13

PERFORMING ARTS

PERFORM ARTS SEMINR PERF 105  R CREDIT
Satisfactory-Fail Only.

3673005  1 R 3:40-4:55
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

PERFORM ARTS INTERN PERF 310  R CREDIT
Satisfactory-Fail Only.

3677005  1 ARRANGED
MEETS: JAN 18-MAY 13

PHILOSOPHY

INTRO TO PHILOSOPHY PHIL 201  3 CREDITS
5824005  1 MW 11:00-11:50
dosanjh r
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

5824010  2 TR 12:40-1:55
BIGGS S
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

5824015  3 TR 9:30-10:45
ALEXANDER D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

5824020  4 MWF 9:55-10:45
TSOU J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

5824025  5 MWF 2:15-3:05
DOSANJH R
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

5824030  6 MWF 1:10-2:00
DOSANJH R
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

5826005  1 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTR SYMBOLIC LOGIC PHIL 207  3 CREDITS
5826005  1 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MORAL THEOR&PRACTICE PHIL 230  3 CREDITS
STUDENTS ONLY
5827005  1 MWF 11:00-11:50
HOBSON K
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

5827010  2 MWF 2:15-3:05
HOBSON K
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

5827015  3 MWF 8:50-9:40
PADGETT-WALSH C
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

5827020  4 TR 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

5827025  5 MW 12:40-1:55
PADGETT-WALSH C
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

5827030  6 MWF 9:55-10:45
PADGETT-WALSH C
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

5827035  7 MWF 11:00-11:50
HOBSON K
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

5827040  8 TR 11:00-12:15
PADGETT-WALSH C
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PHILOSOPHY (CONTINUED)

MORAL THEOR&PRACTICE PHIL 230  3 CREDITS
5827045  9 MWF 8:50-9:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

5827050  W4 ARRANGED
BUHLER T
MEETS: DEC 20-JAN 14
Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT
IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT
HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/
Course delivery is WWW

17TH CENTURY PHILOSOPHY PHIL 314  3 CREDITS
5831005  1 TR 11:00-12:15
BUHLER A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ANALYTIC PHILOSOPHY PHIL 318  3 CREDITS
1825005  1 TR 2:10-3:25
BIGGS S
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MORAL PROB MEDICINE PHIL 331  3 CREDITS
5835005  1 TR 9:30-10:45
KUPFER J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

5835010  2 TR 12:40-1:55
KUPFER J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BIOETHICS & BIOTECHNOL PHIL 336  3 CREDITS
3142005  1 MWF 11:00-11:50
WOLF C
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PHIL OF TECHNOLOGY PHIL 343  3 CREDITS
7343005  1 MWF 12:05-12:55
TSOU J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

7343010  2 TR 12:00-12:15
ROBSON G
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

7343015  3 MWF 1:10-2:00
TSOU J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

METAPHYSICS: MIND & BODY PHIL 364  3 CREDITS
8110005  1 MWF 11:00-12:00
GEIRSON H
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

GREEK TOL, MIND, WRLD PHIL 410X  3 CREDITS
0938005  1 TR 9:30-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

VALUE THEORY PHIL 430  3 CREDITS
5842005  1 TR 12:00-1:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CONTEMP POLITICAL PHIL 435X  3 CREDITS
0389005  1 T 3:40-6:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

TOPICS EPistemology PHIL 466  3 CREDITS
5844005  1 TR 12:40-1:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INDEPENDENT STUDY PHIL 490  1- 4 CREDITS
5848005  1 TR 1:00-1:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INDEPENDENT STUDY HONORS PHIL 490H  1- 4 CREDITS
5848005  1 TR 1:00-1:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INDEPENDENT STUDY HONORS PHIL 499H  1- 4 CREDITS
5848005  1 TR 1:00-1:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INDEPENDENT STUDY HONORS PHIL 490H  1- 4 CREDITS
5848005  1 TR 1:00-1:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INDEPENDENT STUDY HONORS PHIL 499H  1- 4 CREDITS
5848005  1 TR 1:00-1:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
PHYSICS
INTRO PHYSICS PREP PHYS 50 0 CREDITS
Prereq: VERNON H S, GEOMETRY, 1 SEMESTER H S, TRIGONOMETRY.
Note: Course delivery is On-site instruction.

PHYS FOR NON-SCIENT PHYS 101 3 CREDITS
Prereq: 1 1/2 YRS HIGH SCHOOL ALGEBRA, 1 YEAR H S, GEOMETRY, 1 SEMESTER H S, TRIGONOMETRY.
Note: Course delivery is On-site instruction.

PHYSICS FOR LIFE SCI PHYS 115 4 CREDITS
Prereq: 1 1/2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR H S, GEOMETRY, 1 SEMESTER H S, TRIGONOMETRY.
Note: Course delivery is On-site instruction.

LAB PHYS FOR LF SCI PHYS 115L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN PHYS 115.
Note: Course delivery is On-site instruction.

PHYSICS (CONTINUED)
LAB GEN PHYSICS I PHYS 131L 1 CREDIT
Prereq: 1 1/2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF GEOMETRY, 1 SEMESTER OF TRIGONOMETRY. CREDIT OR ENROLLMENT IN PHYS 131X.

Note: Course delivery is On-site instruction.

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**Materials and professional support fee $90.00**

**Note:** Course delivery is On-site instruction. MEETS: JAN 18-MAY 13.

**LAB GEN PHYSICS II PHYS 132X 4 CREDITS**

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**Materials and professional support fee $90.00**

**Note:** Course delivery is On-site instruction. MEETS: JAN 18-MAY 13.
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Materials and professional support fee $120.00
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**Course Delivery:**
- **WWW:** Web-based course delivery
- **Hybrid:** Hybrid course delivery (Online and F2F)
- **On-site:** On-site course delivery
- **Class:** Class-based course delivery

**Prerequisites:**
- **Proficiency in Algebra, Trigonometry, Vector Manipulation, and Topics Covered in Math 165, and Credit or Enrollment in Math 166.
- **Night Exams:**
  - [http://www.registrar.iastate.edu/students/exams/](http://www.registrar.iastate.edu/students/exams/)

**Note:**
- Course delivery is On-site instruction
- SEC 32 RESTRICTED TO PHYS MAJORS ONLY
- SEC 39 RESTRICTED TO PHYS MAJORS ONLY
- SEC 24 RESTRICTED TO PHYS MAJORS ONLY
- Note: Course delivery is Hybrid (Online and F2F)
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**Enrollment in PHYS 232X.**

**Prerequisites:** PHYS 221 OR PHYS 241, MATH 166.

**Course Delivery:** On-site instruction

**MEETS:** JAN 18–MAY 13

**Materials and professional support fee $90.00.**
**PHYSICS**  
(Continued)

**INTMED LAB FOR TCHR**  
PHYS 311T  3 CREDITS  
Prereq: PHYS 112 OR (PHYS 232 AND PHYS 232L) OR PHYS 222 OR PHYS 224  
5873005  1 R 6:10-8:00PM  
ARRANGED  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

**INTR MOD PHY LAB II**  
PHYS 322L  1 CREDIT  
Prereq: CREDIT OR ENROLLMENT IN PHYS 322  
5877005  1 M 2:15-4:05  
WANG J  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

**CLASSICAL MECHANICS**  
PHYS 361  3 CREDITS  
Prereq: PHYS 222 OR (PHYS 222 AND 222L) OR PHYS 242, MATH 265, CREDIT OR ENROLLMENT IN MATH 266 OR MATH 267  
5880005  1 TR 12:40-1:55  
MEETS: JAN 18-MAY 13  
SEN S  
Note: Course delivery is On-site instruction

**JUNIOR SEMINAR**  
PHYS 389  R CREDIT  
Satisfactory-Fail Only.  
3647005  1 F 3:50-5:00PM  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

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

**APPLIED PHYSICS LAB**  
PHYS 470L  2-5 CREDITS  
Prereq: PHYS 322 AND PERMISSION OF INSTRUCTOR  
3161005  1 ARRANGED  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

**INDEPENDENT STUDY**  
PHYS 490  1-4 CREDITS  
Prereq: 6 CREDITS IN PHYS, PERMISSION OF INSTRUCTOR  
Note: NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.  
**SEE DEPT FOR REFERENCE NUMBERS**

**CONDEDENSED MATTER II**  
PHYS 512  3 CREDITS  
5902005  1 TR 11:00-12:15  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

**ELECTROMAGNETISM II**  
PHYS 565  3 CREDITS  
Prereq: PHYS 481, SOME COMPUTER PROGRAMMING EXPERIENCE  
5907005  1 TR 12:40-1:55  
TRAVESSET-CASAS  
Note: Course delivery is On-site instruction

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

**APPLIED PHYSICS LAB**  
PHYS 470L  2-5 CREDITS  
Prereq: PHYS 322 AND PERMISSION OF INSTRUCTOR  
3161005  1 ARRANGED  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

**INDEPENDENT STUDY**  
PHYS 490  1-4 CREDITS  
Prereq: 6 CREDITS IN PHYS, PERMISSION OF INSTRUCTOR  
Note: NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.  
**SEE DEPT FOR REFERENCE NUMBERS**

**CONDEDENSED MATTER II**  
PHYS 512  3 CREDITS  
5902005  1 TR 11:00-12:15  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

**INDEPENDENT STUDY**  
PHYS 490  1-4 CREDITS  
Prereq: 6 CREDITS IN PHYS, PERMISSION OF INSTRUCTOR  
Note: NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.  
**SEE DEPT FOR REFERENCE NUMBERS**

**STATISTICAL MECHANICS**  
PHYS 531  3 CREDITS  
Prereq: PHYS 304 AND CREDIT OR ENROLLMENT IN PHYS 481, MATH 465, CREDIT OR ENROLLMENT IN MATH 365 OR PHYS 528  
Note: Course delivery is On-site instruction

**MOLC&CELL BIOPHYS**  
PHYS 532  3 CREDITS  
Prereq: PHYS 304 OR CHEM 325  
8708005  1 MW 11:00-11:50  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

**PHYS SEMICOND DEVIC**  
PHYS 536  3 CREDITS  
Prereq: PHYS 532, PHYS 528  
5904005  1 TR 11:00-12:15  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

**COMPUTATIONAL PHYS**  
PHYS 551  2 CREDITS  
Prereq: PHYS 365, CREDIT OR ENROLLMENT IN PHYS 481; SOME COMPUTER PROGRAMMING EXPERIENCE  
7651005  1 T 12:40-1:55  
R 12:40-1:50  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

**ADV CLASSICL MECHAN**  
PHYS 564  3 CREDITS  
Prereq: PHYS 362, PHYS 528  
5907005  1 TR 12:40-1:55  
TRAVESSET-CASAS  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

**ADV ELECT&MAGNET I**  
PHYS 572  3 CREDITS  
Prereq: PHYS 571  
5909005  1 MW 11:00-11:50  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

**SPCL TOPICS PHYSICS**  
PHYS 590D  VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
5901005  1 ARRANGED  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

**SPCL TOPICS PHYSICS**  
PHYS 590E  VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
5902005  1 ARRANGED  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

**SPCL TOPICS PHYSICS**  
PHYS 590C  VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
5903005  1 ARRANGED  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

**SPCL TOPICS PHYSICS**  
PHYS 590B  VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
5904005  1 ARRANGED  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

**SPCL TOPICS PHYSICS**  
PHYS 590A  VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
5905005  1 ARRANGED  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

**SPCL TOPICS PHYSICS**  
PHYS 590G  VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
5906005  1 ARRANGED  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

**QUANTUM PHYSICS II**  
PHYS 591  4 CREDITS  
Prereq: PHYS 591  
5916005  1 MW 8:50-10:10  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

**CREATIVE COMPONENT**  
PHYS 599  VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
**SEE DEPT FOR REFERENCE NUMBERS**

**QUANT THRY MATTER**  
PHYS 611  3 CREDITS  
Prereq: PHYS 512 AND PHYS 681 OR PERMISSION OF INSTRUCTOR  
5918005  1 MW 8:50-10:10  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction
PHYSICS (CONTINUED)

ADV NUCLEAR PHYSICS PHYS 624 3 CREDITS
Prereq: PHYS 526, PHYS 592
3143005 1 TR 11:00-12:00
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

ELEMNTRY PARTICLE I PHYS 637 3 CREDITS
Prereq: PHYS 526 AND PHYS 592
5921005 1 MW 1:10-2:00
Note: Course delivery is On-site instruction
ATWOOD D
MEETS: JAN 18-MAY 13

MATH MODEL PHYSYS SY PHYS 646 3 CREDITS
9102005 1 MW 11:00-11:50
Note: Course delivery is On-site instruction
EVANS J
MEETS: JAN 18-MAY 13

ADV SEMINAR NUCLEAR PHYS 650A 1 CREDIT
Satisfactory-Fail Only.
5930005 1 R 4:10-5:00
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

ADV SEM COND MATTER PHYS 650B 1 CREDIT
Satisfactory-Fail Only.
5924005 1 R 4:10-6:00PM
Note: Course delivery is On-site instruction
FLINT R
MEETS: JAN 18-MAY 13

ADV SEM HIGH ENERGY PHYS 650C 1 CREDIT
Satisfactory-Fail Only.
5925005 1 W 4:25-5:15
Note: Course delivery is On-site instruction
CHEN C
MEETS: JAN 18-MAY 13

ADV SEMINAR PHYSICS PHYS 650D 1 CREDIT
Satisfactory-Fail Only.
5926005 1 F 12:05-12:55
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

ADV SEMINAR APPLIED PHYS 650E 1 CREDIT
Satisfactory-Fail Only.
5927005 1 M 12:25-1:15PM
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

ADV TOP COND MATTER PHYS 660B 1-3 CREDITS
5929005 1 ARRANGED
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

ADV TOP HIGH ENERGY PHYS 660C 1-3 CREDITS
5930005 1 ARRANGED
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

ADV TOPICS PHYSICS PHYS 660D 1-3 CREDITS
5931005 1 ARRANGED
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

ADV TOPICS APPLIED PHYS 660E 1-3 CREDITS
5932005 1 ARRANGED
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

QUANTUM FLD THRT II PHYS 682 3 CREDITS
Prereq: PHYS 681
5936005 1 TR 2:10-3:25
Note: Course delivery is On-site instruction
TUCHIN K
MEETS: JAN 18-MAY 13

RESEARCH PHYS 689 VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION REQUIRED
Note: SEC DEPT FOR REFERENCE NUMBERS

PLANT BIOLOGY

RESEARCH SEMINAR PLBIO 696 1 CREDIT
Satisfactory-Fail Only.
8828005 1 W 4:25-5:45
Note: Course delivery is WWW
MEETS: JAN 18-MAY 13

RESEARCH PLBIO 699 VAR. CREDITS
Note: Instructor permission required 1st week.
Note: SEC DEPT FOR REFERENCE NUMBERS

PLANT PATHOLOGY

PRIN OF PLANT PATH PL P 408 3 CREDITS
Prereq: 8 CREDITS IN LIFE SCIENCES, INCLUDING
BIOL 211, BIOI 212
3898005 1 TR 11:00-11:50
Note: Course delivery is On-site instruction
F 1:10-3:00
MEETS: JAN 18-MAY 13

PLANT PATHOLOGY (CONTINUED)

PRIN OF PLANT PATH PL P 408 3 CREDITS
3898015 3 TR 11:00-11:50
Note: Course delivery is On-site instruction
F 3:20-5:10
MEETS: JAN 18-MAY 13

BACT-PLANT INTERACT PL P 477 3 CREDITS
Prereq: 1 CREDIT IN BIOBOL OR PLANT PATHOLOGY
5648005 1 MW 12:05-12:55
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

INDEP STDY PLT PATH PL P 490A 1-3 CREDITS
Prereq: JR OR SR CLASSIFICATION, 7 CREDITS IN
BIOLOGICAL SCIENCES, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF PL P 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
FOR GRADUATION. RESTRICION RESTRICTED TO UNIV. HONORS STUDENTS.
3155005 1 ARRANGED
MEETS: JAN 18-MAY 13

PLANT-PATH INTERACT PL P 506 2 CREDITS
Prereq: PL P 408 OR PL P 416, BIOL 313
9645005 1 ARRANGED
MEETS: JAN 18-MAY 13

PRIN OF PLANT PATH PL P 508 3 CREDITS
Prereq: 6 CREDITS IN LIFE SCIENCES, INCLUDING
BIOL 211 OR BIOL 212
3902005 1 TR 11:00-11:50
Note: Course delivery is Hybrid (Online and F2F)
F 11:00-12:50
MEETS: JAN 18-MAY 13

PLANT VIROLOGY PL P 509 2 CREDITS
Prereq: BIOL 313 OR BBMB 310; RECOMMEND BIOL 314
3555005 1 ARRANGED
MEETS: JAN 18-MAY 13

LIFESTYL PTHGN FUNGI PL P 512 2 CREDITS
Prereq: PL P 408 OR MICRO 456 OR EQUIVALENT
4046005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

BACT-PLANT INTERACT PL P 577 3 CREDITS
Prereq: 1 CREDITS IN MICRO OR PLANT PATHOLOGY
5649005 1 MW 12:05-12:55
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

SPECIAL TOPICS PL P 590 1-3 CREDITS
Prereq: 10 CR IN BIOLOGICAL SCIENCES, INSTR PERMISSION
Note: SEC DEPT FOR REFERENCE NUMBERS

SEED HEALTH MANAGMT PL P 592 2 CREDITS
Prereq: ADMISSION TO THE GRAD PROGRAM IN STB OR
APPROVAL OF INSTRUCTOR MUST BE OBTAINED
Note: CREDIT FOR EITHER PL P 494/594 OR STB/PL P 592,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
7949700 1 ARRANGED
Note: SEC 1 TO STB DISTANCE STUDENTS ONLY. ALL
OTHERS, PLEASE CONTACT SEEDGRAD@IASTATE.EDU
FOR PERMISSION TO REGISTER.
Course delivery is WWW

CREATIVE COMPONENT PL P 599 VAR. CREDITS
Prereq: FOR NON-THESIS MASTER OF SCIENCE STUDENTS
Note: SEC DEPT FOR REFERENCE NUMBERS

MOL BIO PLT PATHOGN PL P 692 3 CREDITS
Prereq: PL P 506 OR BBMB 405 OR GEN 411 OR MICRO
402 OR STRONG BACKGROUND IN MOLECULAR BIOLOGY
5957005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)
POLITICAL SCIENCE

INTRO POLITICAL SCI POL S 101 3 CREDITS
0912005 1 TR 11:00-12:15 SHAW K
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTR AMERIC GOVERNM POL S 215 3 CREDITS
5961005 1 TR 2:10-3:25 LAEMM S
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

FND AMER LEGAL & POL POL S 230X 3 CREDITS
0951005 1 W 9:55-10:45 DEAM D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTRO INTERNATL POL POL S 251 3 CREDITS
5964005 1 TR 9:30-10:45 MANSBACH R
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

COMPARATV POL BEHAV POL S 305 3 CREDITS
5966005 1 W 2:15-3:05 SMITH A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

AMER JUDICIAL PROC POL S 320 3 CREDITS
5970005 1 TR 2:10-3:25 WAGGNER K
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

DMCRCY&DVRSTY IN US POL S 333 3 CREDITS
6471005 1 TR 12:40-2:00 TUCKNESS A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PUBLIC POLICY POL S 344 3 CREDITS
9243005 1 MWF 2:15-3:05 WANG Y
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INT’L SECURITY POLICY POL S 357 3 CREDITS
9647005 1 MWF 12:05-12:55 PIRRO E
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

RELIGION & POLITICS POL S 370 3 CREDITS
3166005 1 MWF 8:50-9:40 SMITH A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CHIN FOREIGN POLICY POL S 379X 3 CREDITS
1804005 1 MWF 9:55-10:45 REN Y
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

THE JUDICIARY POL S 395 3 CREDITS
4560005 1 TR 11:00-12:15 HASSID J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
### PORTUGUESE

ACCEL ELEM PORTUG I  PORT 111  3 CREDITS
Prereq: FOUR SEMESTERS OF COLLEGE SPANISH OR EQUIVALENT. STUDENTS WITH FOUR SEMESTERS AT THE COLLEGE LEVEL (OR EQUIVALENT) OF ANOTHER ROMANCE LANGUAGE MAY BE ADMITTED BY INSTRUCTOR.

Note: COURSE TOPIC: PORTUGUESE FOR SPANISH SPEAKERS

7134005  1 TR 12:40-2:00  MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

### PSYCHOLOGY

**INTRO TO PSYCHOLOGY  PSYCH 101  3 CREDITS**

6069005  1 TR 9:30-10:45  GUILL M  MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

6069010  2 TR 11:00-12:15  GUILL M  MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

6069015  3 MW 11:00-11:50  HESSLING R  F 9:55-10:45  MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

6069020  4 MW 11:00-11:50  HESSLING R  F 9:55-10:45  MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

6069025  5 MW 11:00-11:50  HESSLING R  F 11:00-11:50  MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

### OREINTATN TO PSYCH  PSYCH 111  1 CREDIT

Prereq: PARTICIPATION IN FRESHMAN LEARNING COMMUNITY Satisfactory-Fail Only.

9388005  1 T 10:00-10:50  PHIPPS A  MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

9388010  2 W 11:10-2:00  WOLF G  MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

9388015  3 R 10:10-3:00  SCHEEL K  MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

### ACAD LEARNG SKILLS  PSYCH 131  1 CREDIT

6071005  1 T 12:30-3:00, ARRANGED  MEETS: JAN 18-MAY 13

Note: Instructor permission required 1st week.

Course delivery is On-site instruction

Section info: http://iastate.box.com/s/4x3ghswax17xkv3xacapfe6wtkcw

6071010  2 M 11:00-2:00, ARRANGED  MEETS: JAN 18-MAY 13

Note: Instructor permission required 1st week.

Course delivery is On-site instruction

Section info: http://iastate.box.com/s/4x3ghswax17xkv3xacapfe6wtkcw

6071015  3 M 9:55-10:45  MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

Section info: http://iastate.box.com/s/4x3ghswax17xkv3xacapfe6wtkcw

6071020  4 T 12:40-1:30  MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

### CAREER OPPR PSYCH  PSYCH 211  1 CREDIT

Prereq: PSYCH 111 Satisfactory-Fail Only.

0254005  1 W 8:50-9:40  MEETS: JAN 18-MAY 13

Note: SEC A REQUIRED FOR STUDENTS WHO PARTICIPATED IN THE PSYCHOLOGY FRESHMAN LEARNING COMMUNITY. COURSE DELIVERY IS ON-SITE INSTRUCTION.

Prereq: PSYCH 101

SEC A1 RESTRICTED TO PSYCH MAJORS ONLY

0254010  2 W 12:05-12:55  MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

0254015  3 T 10:00-11:00  MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

0254020  4 T 1:10-2:00  MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

0254025  W4 ARRANGED  KNAPLUND T  MEETS: DEC 20-JAN 14

Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.
PSYCHOLOGY                               (CONTINUED)

DRUGS & BEHAVIOR  PSYCH 315  3 CREDITS
Prereq: PSYCH 101
Note: SEC A1 RESTRICTED TO PSYCH MAJORS
SEC A2 FOR MAJORS OTHER THAN PSYCH
6082005  A1 TR 8:50-9:40         ACERBO M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6082010  A2 TR 8:50-9:40         ACERBO M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

COGNITIVE PSYCHOLOGY  PSYCH 316  3 CREDITS
Prereq: PSYCH 101
Note: SEC A1 RESTRICTED TO PSYCH MAJORS
SEC A2 FOR MAJORS OTHER THAN PSYCH
6083005  A1 TR 3:40-4:35         CHAN J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6083010  A2 TR 3:40-4:35         CHAN J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

EDUCATIONAL PSYCHOL  PSYCH 333  3 CREDITS
Prereq: PSYCH 230 OR HD FS 102, MAJOR IN PSYCH
OR APPLICATION TO THE TEACHER ED PROGRAM
Note: Course RESTRICTED TO PSYCH, SEC ED MAJORS
4361005  1 TR 8:00-9:15            MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4361010  2 TR 8:00-9:15            MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PERSONALITY PSYCHOL  PSYCH 360  3 CREDITS
Prereq: PSYCH 101
Note: SEC A1,B1 RESTRICTED TO PSYCH MAJORS ONLY
SEC A2,B2 FOR MAJORS OTHER THAN PSYCH
6087005  A1 MW 11:00-11:50        KRIZAN Z
ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6087010  A2 MW 11:00-11:50        KRIZAN Z
ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PSYCHOLOGY OF WOMEN  PSYCH 346  3 CREDITS
Prereq: 2 COURSES IN PSYCHOLOGY INCLUDING PSYCH 101
Note: SEC A1,B1 RESTRICTED TO PSYCH MAJORS ONLY
SEC A2,B2 FOR MAJORS OTHER THAN PSYCH
6085005  A1 TR 12:40-1:55           KRIZAN Z
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6085010  A2 TR 12:40-1:55           KRIZAN Z
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PSYCHOLOGY AND LAW  PSYCH 383  3 CREDITS
Prereq: PSYCH 101 OR PSYCH 280
Note: SEC A1,B1 RESTRICTED TO PSYCH MAJORS ONLY
SEC A2,B2 FOR MAJORS OTHER THAN PSYCH
6080005  A1 TR 2:10-3:25            MADON S
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6080010  A2 TR 2:10-3:25            MADON S
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6080015  A3 TR 2:10-3:25            MADON S
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MEDIA PSYCHOLOGY  PSYCH 386  3 CREDITS
Prereq: PSYCH 101 OR PSYCH 230 OR PSYCH 280
8576005  1 ARRANGED              GENTILE D
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
8576010  W4 ARRANGED              BOYTOs A
MEETS: DEC 20-JAN 14
Note: SECTION W4 OFFERED IN WINTER SESSION, ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.
WINTER TUITION RATES CAN BE FOUND AT HTTPS://WWW.REGISTER.STASTATE.EDU/FEE/
Course delivery is WWW
Tuition Category:

HISTORY OF PSYCHOL  PSYCH 405  3 CREDITS
Prereq: 4 COURSES IN PSYCHOLOGY
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
SEC A2 FOR MAJORS OTHER THAN PSYCH
0100005  A1 TR 9:30-10:45        SCHEK K
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
0100010  A2 TR 9:30-10:45        SCHEK K
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PSYCH OF LANGUAGE  PSYCH 413  3 CREDITS
6092005  A1 MW 1:10-2:25           RICE C
MEETS: JAN 18-MAY 13
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
Course delivery is On-site instruction
6092010  A2 MW 1:10-2:25           RICE C
MEETS: JAN 18-MAY 13
Note: SEC A2 RESTRICTED TO LING MAJORS
Course delivery is On-site instruction
6092015  A3 MW 1:10-2:25           RICE C
Note: SEC A3 FOR MAJORS OTHER THAN PSYCH ORLING
Course delivery is On-site instruction

COUNSEL THEOR&TCHNQ  PSYCH 422  3 CREDITS
Prereq: 3 COURSES IN PSYCH
6093005  A1 TR 11:00-12:15         ARTERBERRY B
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6093010  A2 TR 11:00-12:15         ARTERBERRY B
MEETS: JAN 18-MAY 13
Note: SEC A2 RESTRICTED TO D EXH, DIETH,
FN, KN, KIN, NUTR, PSYCH MAJORS ONLY
Course delivery is On-site instruction
6093015  A3 TR 11:00-12:15         ARTERBERRY B
MEETS: JAN 18-MAY 13
Note: SEC A3 OPEN TO MAJORS OTHER THAN D EXH, DIETH,
FN, KN, KIN, NUTR, PSYCH MAJORS ONLY
Course delivery is On-site instruction

LAB CONSL THRT&CHNQ  PSYCH 422L  1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN PSYCH 422,
MAJOR OR MINOR IN PSYCHOLOGY
2844005  1 M 8:50-9:40            VIDALES C
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PSYCH MEASUREMENT I  PSYCH 440  3 CREDITS
Prereq: PSYCH 301 AND 9 CREDITS IN PSYCHOLOGY,
STAT 101
6099005  1 M 12:05-1:55           ARMSTRONG P
F 7:45-9:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6099010  2 M 12:05-1:55           ARMSTRONG P
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6099015  3 M 12:05-1:55           ARMSTRONG P
F 12:05-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6099020  4 M 12:05-1:55           ARMSTRONG P
W 4:25-6:20
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6099025  5 M 12:05-1:55           ARMSTRONG P
F 2:15-4:10
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
6099030  6 M 12:05-1:55           ARMSTRONG P
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

ABNORMAL PSYCHOLOGY  PSYCH 460  3 CREDITS
Prereq: 3 COURSES IN PSYCHOLOGY INCLUDING PSYCH 101
Note: SEC A1,B1 RESTRICTED TO PSYCH MAJORS ONLY
SEC A2,B2 FOR MAJORS OTHER THAN PSYCH, KIN
6102005  A1 TR 11:00-12:15         PRIETO L
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6102010  A2 TR 11:00-12:15         PRIETO L
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6102015  A3 TR 11:00-12:15         PRIETO L
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
6102020  B1 TR 12:40-1:55         MARSEE M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6102030  B2 TR 12:40-1:55         MARSEE M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6102035  B3 TR 12:40-1:55         MARSEE M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
PSYCHOLOGY

(continued)

HEALTH PSYCHOLOGY PSYCH 485 3 CREDITS
Prereq: JUNIOR CLASSIFICATION, 6 CREDITS IN PSYCH
Note: SEE DEPT FOR REFERENCE NUMBERS
5697005 A1 TR 3:40-4:55 PHILLIPS L
Note: Course delivery is On-site instruction
5697010 A2 TR 3:40-4:55 PHILLIPS L
Note: Course delivery is On-site instruction

INDEPENDENT STUDY PSYCH 490 1-3 CREDITS
Prereq: JR CLASSIFICATION, 6 CR IN PSYCH, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS OF PSYCH 490 MAY BE APPLIED TOWARD A DEGREE IN PSYCHOLOGY
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PRACTICUM PSYCH 491 VAR. CREDITS
Prereq: JR CLASSIFICATION, 12 CREDITS IN PSYCH, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF PSYCH 491 MAY BE APPLIED TOWARD A DEGREE IN PSYCHOLOGY
****** SEE DEPT FOR REFERENCE NUMBERS

FIELD PRACTICUM: HUMAN SV PSYCH 492A VAR. CREDITS
Prereq: JUNIOR CLASSIFICATION, 12 CREDITS IN PSYCH, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

FOUND BEHAVRL RSrch PSYCH 501 3 CREDITS
Prereq: STAT 401 OR EQUIVALENT
9277005 1 MWF 11:00-11:50 CREDE M
Note: Course delivery is On-site instruction

HISTORY OF PSYCHOLOGY PSYCH 505 3 CREDITS
Prereq: 4 COURSES IN PSYCHOLOGY
0101005 A1 TR 9:30-10:45 SCHEEL K
Note: Course delivery is On-site instruction

COGNITIVE NEUROPSYCH PSYCH 519 3 CREDITS
Prereq: PSYCH 310 AND PSYCH 316 OR PSYCH 313; GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR
4106005 1 TR 9:30-10:40 GRUNDY J
Note: Course delivery is On-site instruction

METHODS HUMAN & COMPUT PSYCH 522 3 CREDITS
Prereq: PSYCH 521 AND STAT 101 OR EQUIVALENT
7051700 1 TR 2:10-3:30 NIEMI J
Note: Course delivery is On-site instruction
7051705 2 ARRANGED NIEMI J
Note: Course delivery is W/W

SY NEUR: BRAIN, BEHAV PSYCH 589X 2 CREDITS
Prereq: GRADUATE STANDING, OR UNDERGRADUATE WITH CONSENT OF INSTRUCTOR
2379005 1 MW 2:15-3:15 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PSYCH 590A VAR. CREDITS
Prereq: 6 CREDITS IN PSYCH, PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

PSYCH 590Q VAR. CREDITS
Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

PSYCH 590R VAR. CREDITS
Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

PSYCH 5902 VAR. CREDITS
Prereq: 12 HOURS IN PSYCH, INSTRUCTOR PERMISSION
****** SEE DEPT FOR REFERENCE NUMBERS

QNT MTH META-ANALYS PSYCH 594F 1 CREDIT
Prereq: PSYCH 501 OR EQUIVALENT
9144005 1 M 12:00-1:15 MEETS: MARCH 21-May 13
CREDE M
Note: Course delivery is On-site instruction

SEM SOC PSY:AGGRESN PSYCH 595B 1-3 CREDITS
Prereq: 12 CREDITS IN PSYCH
Note: COURSE OFFERED FOR 3 CREDITS SPRING 2022
5444005 1 TR 11:00-12:15 MEETS: JAN 18-MAY 13
ANDERSON C

SEM SOC PSY:ATTITU D PSYCH 595D 1-3 CREDITS
Prereq: 12 CREDITS IN PSYCH
5758005 1 W 2:15-5:15 MEETS: JAN 18-MAY 13
BLANKENSHIP K
Note: Course delivery is On-site instruction

SEM COUNS PSY:RSrch PSYCH 596B VAR. CREDITS
Prereq: 12 CREDITS IN PSYCH
5878005 1 F 8:50-11:40 MEETS: JAN 18-MAY 13
ARMSTRONG P
Note: Course delivery is On-site instruction

SEM COUNS: PRO 158A VAR. CREDITS
7183005 1 T 2:10-5:00 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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

VOCATIONAL BEHAVIOR PSYCH 623 3 CREDITS
Prereq: 9 COURSES IN PSYCH OR GRAD CLASSIFICATION
6152005 1 W 2:15-5:15 MEETS: JAN 18-MAY 13
OLSON N
Note: Course delivery is On-site instruction

MATERIALS fee $75.00

PSYCH 633 3 CREDITS
Prereq: ENROLLMENT IN DOCTORAL DEGREE PROGRAM IN PSYCH, PERMISSION OF INSTRUCTOR
6159005 1 T 12:40-1:55 PRIETO L
Note: Course delivery is WWW

PRACTCM BEG COUNSEL PSYCH 691A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
5217000 1 M 1:10-3:00 WADE N
MEETS: JAN 18-MAY 13

PRACT INMD COUNSEL PSYCH 691B VAR. CREDITS
Prereq: PSYCH 691A, PERMISSION OF INSTRUCTOR
5235005 1 M 9:55-11:45 WADE N
MEETS: JAN 18-MAY 13

PRACTCM ADV COUNSEL PSYCH 691C VAR. CREDITS
Prereq: PSYCH 691A, PSYCH 691B, PERMISSION OF INSTRUCTOR
5878005 1 M 9:55-11:45 WADE N
MEETS: JAN 18-MAY 13

EXT PRACTCM ADV CNSL PSYCH 691D VAR. CREDITS
Prereq: PSYCH 691A, PSYCH 691B, PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

PRACT GROUP COUNSEL PSYCH 691G VAR. CREDITS
Prereq: PSYCH 626, PSYCH 691A, PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM TEACHING PSYCH 691T VAR. CREDITS
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

RSrch SEMRN COGNITV PSYCH 692Q 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
7667005 1 W 12:05-12:55 MEISSNER C
Note: Course delivery is On-site instruction

RESRCH SEMRN SOCIAL PSYCH 692R 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
9085005 1 F 12:05-1:25 PHILLIPS L
Note: Course delivery is On-site instruction
PUBLIC RELATIONS

PRIN PUBLIC RELATNS  P R  220  3 CREDITS
Note: SEC A1 RESTRICTED TO ADVRT, JL MC, P R
Note: SEC A2 FOR MAJORS OTHER THAN ADVRT, JL MC, P R
6906505  A1 MW  7:45-8:35  WILGENBUSCH E
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6906710  A2 MW  12:45-1:35  WILGENBUSCH E
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

STRATEG PLAN AD&P.R  P R  301  3 CREDITS
Prereq: ADVRT 230 OR P R 220
Note: SEC A1,B1 ETC RESTRICTED TO JL MC, ADVRT, P R
SEC A2,B2 ETC FOR MAJORS OTHER THAN JL MC, ADVRT, P R
6910005  A1 TR  11:00-12:15  JENSEN C
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6910010  A2 TR  11:00-12:15  JENSEN C
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6910015  B1 ARRANGED  WIGTON M
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
6910020  B2 ARRANGED  WIGTON M
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
6910725  C1 MW  2:15-3:35  HAN G
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6910730  C2 MW  2:15-3:35  HAN G
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PUBLIC RELATNS WRIT  P R  321  3 CREDITS
Prereq: JL MC 110, C+ OR BETTER IN JL MC 201;
CREDIT OR CONCURRENT ENROLLMENT IN ADVRT 301 OR
P R 301
7171005  1 MW  11:00-12:50  SCHROEDER J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7171010  2 MW  12:05-1:55  WITZLING L
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7171015  3 TR  9:00-10:15  HAAG E
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

BRAND STORYTELLING  P R  324X  3 CREDITS
Prereq: JL MC 201
0726005  1 TR  11:00-12:15  WILGENBUSCH E
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PRO SKILL DEVEL:MAP  P R  390A  1 CREDIT
Prereq: C+ OR BETTER IN JL MC 201; INSTRUCTOR
PERMISSION FOR NONMAJORS
Note: TOPIC: PROSKILL DEVEL: MAP
0418005  1 ARRANGED  CHARBONNEAUX M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SEARCH ENGINE OPTIM  P R  391K  1 CREDIT
Satisfactory-Fail Only.
0662005  1 R  3:40-4:55  NEWELL J
MEETS: MARCH 21-MAY 13
Note: Course delivery is WWW

PROD SPORTS MEDIA  P R  391P  1 CREDIT
Satisfactory-Fail Only.
1911005  1 T  5:10-6:40PM  HAAG E
MEETS: JAN 18-FEB 22
Note: Course delivery is On-site instruction

PUBLIC RELATIONS (CONTINUED)

PUBLIC REL CAMPAIGN  P R  424  3 CREDITS
Prereq: C+ OR BETTER IN P R 321; ADVRT 301 OR
P R 301
7211005  1 TR  2:10-3:25  WILGENBUSCH E
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SPL TP FIRST AMENDM  P R  497D  3 CREDITS
0978005  1 MW  1:10-2:00  ROOSA J
ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

SPL TOP:PLN SO MDIA  P R  497L  3 CREDITS
Prereq: JUNIOR CLASSIFICATION
0483700  1 ARRANGED  WIGTON M
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

PRO MDIA INTERN:REQ  P R  499A  3 CREDITS
Prereq: JL MC 110, FORMAL FACULTY ADVISOR APPROVAL
JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303
ADVRT MAJORS: C+ OR BETTER IN JL MC 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.

PUBLIC RELATIONS (CONTINUED)

RELIGIOUS STUDIES

WORLD RELIGIONS  RELIG 205  3 CREDITS
Note: Meets international perspectives reqmt
6109005  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
6109010  2 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
6109015  3 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
6109020  4 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
6109025  5 TR  12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6109070  6 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

RELIGION IN AMERICA RELIG 210  3 CREDITS
Note: Meets U.S. diversity reqmt
6188005  1 MFN  9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
6188010  2 MFN  11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
6188015  3 TR  11:00-12:30
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
6188020  4 MFN  1:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

CHRISTIANITY:MODERN RELIG 243  3 CREDITS
5242005  1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

RELIGION & SOCIETY RELIG 277X  3 CREDITS
Prereq: SOC 134
2369005  1 MFN  11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CATHOLICISM RELIG 332  3 CREDITS
6242005  1 MFN  2:15-3:10
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
RELIGIOUS STUDIES

COGNIT SCI OF RELIG RELIG 349X 3 CREDITS
Prereq: MINIMUM OF 3 CREDITS IN RELIG OR ENGL 250 OR PSYCH 101
Note: Meets international perspectives regmt
MEETS: JAN 18-MAY 13
0720700 1 ARRANGED
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
RELIGION ANC GR&ROM RELIG 368 3 CREDITS
Prereq: Meets international perspectives regmt
MEETS: JAN 18-MAY 13
9901005 1 MWF 11:00-11:50
Note: Course delivery is On-site instruction
RELIGION & POLITICS RELIG 370 3 CREDITS
MEETS: JAN 18-MAY 13
3165005 1 MWF 8:50-9:40 SMITH A
Note: Course delivery is On-site instruction
THEOLOGY & ETHICS & REL RELIG 485 3 CREDITS
Prereq: 6 CREDITS IN RELIGIOUS STUDIES OR PERMISSION OF INSTRUCTOR
MEETS: JAN 18-MAY 13
6259005 1 TR 9:30-10:45
Note: Course delivery is On-site instruction
INDEPENDENT STUDY RELIG 490 1-3 CREDITS
Prereq: 6 CR IN RELIGIOUS STUDIES; PERMISSION OF INSTRUCTOR; APPROVAL OF DEPT CHAIR
Note: NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS
INDIP STUDY HONORS RELIG 490H 1-3 CREDITS
Prereq: 6 CR IN RELIG, PERMISSION OF INSTRUCTOR, APPROVAL OF PROFESSOR IN CHARGE OF PROGRAM, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF RELIG 490H MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS
SENIOR THESIS RELIG 491 3 CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS
SPL TOP RELIG STUDI RELIG 590 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, 9 CR IN RELIG
******** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH & EVALUATION

BASIC EDUC STATISTIC RESERV 552 3 CREDITS
MEETS: JAN 18-MAY 13
7368005 1 M 5:30-8:20PM
7368700 2 ARRANGED
Note: Course delivery is WWW
MEETS: JAN 18-MAY 13
INTMED EDUC STATISTIC RESERV 553 3 CREDITS
Prereq: RESERV 552 OR RESERV 660 OR STAT 587
MEETS: JAN 18-MAY 13
7684005 1 M 5:30-8:20PM
Note: Course delivery is WWW
MEETS: JAN 18-MAY 13
INTRO QLTV RES MTHD RESERV 580 3 CREDITS
Prereq: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
MEETS: JAN 18-MAY 13
4059005 1 R 5:30-8:20PM
Note: Course delivery is WWW
MEETS: JAN 18-MAY 13
SPECIAL TOPICS RESERV 590 1-3 CREDITS
Prereq: GRADUATE STANDING
******** SEE DEPT FOR REFERENCE NUMBERS
SUPRVS FIELD EXPER RESERV 591 2-4 CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS
PROGRAM ASSESS&VAL RESERV 597 3 CREDITS
Prereq: RESERV 550
Note: COURSE RESTRICTED TO COLLEGE OF HUMAN SCIENCES GRADUATE STUDENTS.
MEETS: JAN 18-MAY 13
6218005 1 M 8:50-11:10
Note: Course delivery is On-site instruction
FOUND QUALY INQUIRY RESERV 603 3 CREDITS
Prereq: C 1501
MEETS: JAN 18-MAY 13
9228005 1 R 5:30-8:20PM
Note: Course delivery is WWW
RESEARCH & EVALUATION

CRIT QLTV RESEARCH RESERV 680 3 CREDITS
Prereq: ONE COURSE IN QUALITATIVE RESEARCH
MEETS: JAN 18-MAY 13
4564005 1 R 5:30-8:20PM
Note: Course delivery is WWW
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

ELEM RUSSIAN II RUS 102 4 CREDITS
Prereq: RUS 101
Note: STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH SCHOOL RUS MAY NOT ENROLL IN 102. STUDENTS WHO HAVE COMPLETED MORE THAN 1 YR BUT LESS THAN 3 YRS OF RUS.
RUSSIAN ARE REQUIRED TO TAKE 1ST YEAR TESTOUT EXAM.
MEETS: JAN 18-MAY 13
6226005 1 TR 12:40-1:55
Note: SEC 1 HYBRID FORMAT
Course delivery is Hybrid (Online and F2F)
INTERMED RUSSIAN II RUS 202 4 CREDITS
Prereq: RUS 201
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED
MEETS: JAN 18-MAY 13
6229005 1 TR 9:30-10:45
Note: Meets international perspectives regmt
MEETS: JAN 18-MAY 13
6161005 1 M 6:10-9:00PM
Note: Course delivery is On-site instruction
STU IN ENGL: TALES RUS 370B 3 CREDITS
MEETS: JAN 18-MAY 13
Note: Meets international perspectives regmt
0094005 1 ARRANGED MEETS: MARCH 21-MAY 13
Note: Course delivery is WWW
RUSSIA TODAY RUS 375 3 CREDITS
Note: TOPIC: FROM GORBACHEV TO PUTIN. CONTEMPORARY RUSSIAN CULTURE
MEETS: JAN 18-MAY 13
7072700 1 ARRANGED MEETS: MARCH 21-MAY 13
Note: Course delivery is WWW
7072010 W4 ARRANGED MEETS: DEC 20-JAN 14
Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.
WINTER TUITION RATES CAN BE FOUND AT HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/
Course delivery is WWW
Materials and equipment use fee $25.00
Tuition Category:
INDEPENDENT STUDY RUS 490 1-6 CREDITS
Prereq: 6 CR IN RUSIAN; PERMISSION OF DEPT CHAIR
MEETS: JAN 18-MAY 13
Note: NO MORE THAN 9 CREDITS OF RUS 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS
INTERNSH IN RUSSIAN RUS 499 1-3 CREDITS
Prereq: 9 CREDITS OF RUSSIAN AT THE 300 LEVEL; PERMISSION OF ADVISER AND WORLD LANGUAGES AND CULTURES INTERNSHIP COORDINATOR
MEETS: JAN 18-MAY 13
Note: NO MORE THAN 6 CREDITS OF RUS 499 MAY BE APPLIED TOWARD GRADUATION IN THE MAJOR
Department permission required.
Satisfactory-Pass Only.
******** SEE DEPT FOR REFERENCE NUMBERS

SEED TECHNOLOGY AND BUSINESS

INFORMATION SYSTEMS STB 503 2 CREDITS
Prereq: ADMISSION TO MS IN SEED TECHNOLOGY AND BUSINESS PROGRAM OR BY SPECIAL ARRANGEMENT WITH INSTR
MEETS: JAN 24-MAY 13
5505700 1 ARRANGED TOWNSEND A
Note: SEC 1 RESTRICTED TO STB GRADS ONLY. OTHERS MAY INTERESTED MAY CONTACT SEEDGRAD@IASTATE.EDU
Course delivery is WWW

SEED TECHNOLOGY AND BUSINESS (CONTINUED)

MARKETING & LOGISTICS STB 504 3 CREDITS
Prereq: ADMISSION TO MS IN SEED TECHNOLOGY AND BUSINESS OR BY SPECIAL ARRANGEMENT WITH INSTR
5546700 1 ARRANGED CHEN H
Note: SEC 1 RESTRICTED TO STB GRADES ONLY. OTHERS MAY INTERESTED MAY CONTACT SEEDGRAD@IASTATE.EDU
Course delivery is WWW

SPECIAL TOPICS STB 590 1–3 CREDITS
Prereq: ADMISSION TO THE GRADUATE PROGRAM IN SEED TECHNOLOGY AND BUSINESS
0510700 1 ARRANGED MEETS: JAN 18–MAY 13
Note: SEC 1 RESTRICTED TO MAJORS OTHER THAN C J & SOC
Course delivery is WWW

SEED HEALTH MANAGMT STB 592 2 CREDITS
Prereq: ADMISSION TO THE GRAD PROGRAM IN STB OR CONSENT OF INSTRUCTOR
Note: CREDIT FOR EITHER PL P 494/594 OR STB/PL P 592, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
7975000 1 ARRANGED MUNKVOLD G
MEETS: JAN 18–MAY 13
Note: SEC 1 RESTRICTED TO STB DISTANCE STUDENTS ONLY. ALL OTHERS, PLEASE CONTACT SEEDGRAD@IASTATE.EDU FOR PERMISSION TO REGISTER.
Course delivery is WWW

CREATIVE COMPONENT STB 599 1–3 CREDITS
Prereq: ADMISSION TO GRADUATE PROGRAM IN STB OR APPROVAL OF INSTRUCTOR
Note: ADMISSION TO THE GRADUATE PROGRAM IN SEED TECHNOLOGY AND BUSINESS (STB MAJOR) OR APPROVAL OF THE INSTRUCTOR. EMAIL FOR APPROVAL AT SEEDGRAD@IASTATE.EDU.
3239700 1 ARRANGED MUNKVOLD G
MEETS: JAN 18–MAY 13
Note: Course delivery is WWW

SOCIOLOGY

SOCIOLOGY ORIENTAT SOC 115 1 CREDIT
Satisfactory-Pass Only.
6345005 1 TR 8:50–9:40 HAGLEY M
MEETS: JAN 18–MARCH 11
Note: Course delivery is On-site instruction

6345010 2 TR 9:55–10:45
MEETS: JAN 18–MARCH 11
Note: Course delivery is On-site instruction

INTRO TO SOCIOLOGY SOC 134 3 CREDITS
Note: CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
6346005 1 TR 9:55–10:45 SCHWEINGRUBER D
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

INTIMATE RELATIONSHIP SOC 219 3 CREDITS
Prereq: SOC 134
6349005 1 TR 9:30–10:45
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

SOCIAL PROBLEMS SOC 235 3 CREDITS
Prereq: SOC 134
Note: Meets U.S. diversity reqmt
6347700 1 ARRANGED MEETS: JAN 18–MAY 13
Note: Course delivery is WWW

YOUTH & CRIME SOC 241 3 CREDITS
Note: SEC A1,B1 FOR C J & SOC MAJORS.
6350700 A1 ARRANGED HOCHSTETLER A
MEETS: JAN 18–MAY 13
Note: Course delivery is WWW

6350705 A2 ARRANGED HOCHSTETLER A
MEETS: JAN 18–MAY 13
Note: Course delivery is WWW

6350015 B1 TR 8:55–10:15
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

6350020 B2 TR 8:55–10:15 SLEMAKER A
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

SOCIOLOGY (CONTINUED)

RELIGION & SOCIETY SOC 277X 3 CREDITS
6322005 1 TR 7:30–8:25 SCHWEINGRUBER D
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

SOC SCI RSRCH MTDS SOC 302 3 CREDITS
Prereq: SOC 134, STAT 101; OR CONCURRENT ENROLLMENT IN STAT 101
Note: STUDENTS WHO HAVE PREVIOUSLY TAKEN SOC 202 WILL NOT RECEIVE CREDIT FOR SOC 202.
6354005 1 TR 11:00–12:15 JAHIC I
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

COMMUNITY SOC 310 3 CREDITS
6321005 1 TR 3:40–4:55 MINDES S
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

TRANSITION IN AGRIC SOC 325 3 CREDITS
Note: SEC A1 RESTRICTED TO AG SO, SOC, P S A MAJORS.
6322005 A1 TR 10:30–12:45 DENTZMAN K
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

6322010 A2 TR 12:40–1:55 DENTZMAN K
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

SEX & GENDER IN SOCIE SOC 327 3 CREDITS
Prereq: SOC 134
Note: SEC A1,B1 RESTRICTED TO AG SO, INDIS, SOC, P S A, W S.
6356005 A1 TR 9:55–10:45 STOEHR A
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

6356010 A2 TR 9:55–10:45 STOEHR A
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

ETHNIC & RACE RELATNS SOC 330 3 CREDITS
Prereq: SOC 134
Note: SEC A1,B1 RESTRICTED TO SOC, INDIS, P S A MAJORS.
6352700 1 ARRANGED MINDES S
MEETS: JAN 18–MAY 13
Note: Course delivery is WWW

SOC CLASS & INEQUAL SOC 331 3 CREDITS
Prereq: SOC 134
Note: SEC A1,B1,C1 RESTRICTED TO AG SO, SOC, P S A MAJORS. SEC A2,B2,C2 FOR MAJORS OTHER THAN AG SO, INDIS, SOC, P S A, W S.
6357005 1 TR 8:00–9:15 BALAYAR R
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

POLITICS & SOCIETY SOC 334 3 CREDITS
Prereq: A Course in POLITICAL SCIENCE OR SOCIOL
7401005 1 ARRANGED DOBRATZ B
MEETS: JAN 18–MAY 13
Note: Course delivery is WWW

DEVIANC & CRIM BEHAV SOC 340 3 CREDITS
Prereq: SOC 134 OR C J 240
6358705 A1 ARRANGED RUELAS M
MEETS: JAN 18–MAY 13
Note: SEC A1 IS RESTRICTED TO MAJORS C J & SOC.
Course delivery is WWW

6358715 A2 ARRANGED RUELAS M
MEETS: JAN 18–MAY 13
Note: SEC A2 IS RESTRICTED TO MAJORS OTHER THAN C J, OR SOC.
Course delivery is WWW

POPULATION & SOCIETY SOC 345 3 CREDITS
Prereq: SOC 134
Note: Meets international perspectives reqmt
6359005 1 TR 2:10–3:25
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

6359005 1 TR 12:40–1:55 BALAYAR R
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

GLOBAL POVT & SUSTNB DEV SOC 348 3 CREDITS
Prereq: SOC 134
Note: Meets international perspectives reqmt
9576005 1 TR 12:40–1:55 BALAYAR R
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
WOMN IN AG&FOOD SYS   SOC   350   3 CREDITS
Prereq: 3 CREDITS IN SOCIAL SCIENCES OR PERMISSION OF INSTRUCTOR
Note: Meet S diversity reqmt
0255005   1 R 3:40-4:55                DENTZMAN K
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ENVIRONMENTAL SOCIAL   SOC   382   3 CREDITS
Prereq: SOC 134 OR 3 CREDITS OF ENVS
Note: Sec A1 Restricted to Ag So, Soc, P S A Majors
Sec A2 for Majors Other Than Ag So, Soc, P S A
7713005   A1 T 9:00-10:15             C
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7713010   A2 TR 8:00-9:15             MORRIS C
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CONTEM SOC THEORIES   SOC   401   3 CREDITS
Prereq: 9 CREDITS IN SOC
6365005   1 MWF 8:50-9:40            KRIER D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CRIM & JUV JUST PRAC   SOC   460   3-12 CREDITS
Prereq: JN/JS CLASSIFICATION; PERMISSION OF THE CRIMINAL JUSTICE COORDINATOR; MAJOR OR MINOR IN CRIMINAL JUSTICE OR SOCIOLOGY
Note: No more than 6 credits of SOC 460/CJ ST 460 may be applied toward graduation. No credits in SOC 460/CJ ST 460 may be used to satisfy minimum sociology requirements for sociology majors.
6370005   1 ARRANGED                  DELISI M
MEETS: JAN 18-MAY 13

INDEPENDENT STUDY GEN SOC   SOC   490A 1- 3 CREDITS
Prereq: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR
Note: Students in the College of Agriculture may apply no more than 6 credits of SOC 490 toward the total of 128 credits required for graduation. Students in the LAS college may apply no more than 9 credits of SOC 490 toward graduation.
********  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS SOC   SOC   490H 1- 3 CREDITS
Prereq: 6 CR IN SOC AND INSTRUCTOR PERMISSION
Note: Students in the College of Agriculture may apply no more than 6 credits of SOC 490 toward the total of 128 credits required for graduation. Students in the LAS college may apply no more than 9 credits of SOC 490 toward graduation.
********  SEE DEPT FOR REFERENCE NUMBERS

ISSU CRIME & JUSTICE   SOC   584   3 CREDITS
Prereq: 6 CREDITS IN SOC
5300005   1 T 3:00-6:00PM               HARPER S
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SOFTWARE ENGINEERING

SOFTWARE ENGINEERING (CONTINUED)
PRIN PROG LANGUAGES S E 342 3 CREDITS
Note: Course delivery is On-site instruction
1043105 2 R 12:40-1:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1043110 3 R 8:00-8:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SOFTWARE TESTING S E 417 3 CREDITS
Prereq: COM S 309, COM S 230 OR CPR E 310; ENGL 250
7221005 1 TR 9:30-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7221010 2 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

LG SC DATA ANL SY W S 419 4 CREDITS
Prereq: COM S 343 OR COM S 352 OR CPR E 308; COM S 228
7517005 1 MW 5:30-6:15 PM
W 7:45-9:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7517010 2 MW 5:30-6:15 PM
R 11:00-12:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7517015 3 MW 5:30-6:15 PM
R 11:00-12:30
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7517020 4 MW 5:30-6:15 PM
W 12:05-1:35
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SOFTWARE SAFETY ANALYSIS S E 421 3 CREDITS
Prereq: COM S 309, CPR E 310 OR COM S 230
8648005 1 MWF 3:20-4:10
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CLD COM-SOFTWARE DEVELOPMENT S E 422X 3 CREDITS
Prereq: S E 309 OR S E 339 AND CPR E 308 OR COM S 230
0689005 1 TR 12:40-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INDEPENDENT STUDY S E 490 VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN SOFTWARE ENGINEERING
****** SEE DEPT FOR REFERENCE NUMBERS

SR DESIGN PROJECT I S E 491 3 CREDITS
Prereq: S E 329, S E 339; CPR E 308 OR COM S 352; ENGL 309 OR ENGL 314
Note: COURSE RESTRICTED TO CPR E, E E, S E MAJORS AND ABOVE. Instructor permission required 1st week.
7366005 1 TR 2:10-4:00, ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SR DESIGN PROJECT II S E 492 2 CREDITS
Prereq: CPR E 491 OR E E 491 OR S E 491
7371005 1 TR 2:10-4:00, ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SPANISH

ACCEL SPANISH REVIEW SPAN 97 0 CREDITS
Prereq: TWO YEARS BUT LESS THAN THREE YEARS OF HIGH-SCHOOL SPANISH
Note: DEVELOPMENTAL SPANISH FEE APPLIES. SEE HTTP://WWW.REGISTRAR.IASTATE.EDU/FEES/OTHFEES.HTML FOR MORE INFORMATION ON THIS FEE.
8246005 1 TR 9:30-11:00
ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8246010 2 TR 11:00-12:20
ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ELEMENTARY SPANISH I SPAN 101 4 CREDITS
Note: STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH SCHOOL SPAN MAY NOT ENROLL IN 101.
6473005 1 MW 9:55-10:45
TR 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6473010 2 MW 11:00-11:50
TR 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SPANISH SPEAKERS SPAN 305 3 CREDITS
Prereq: NATIVE OF HERITAGE SPEAKER OR PERMISSION OF INSTRUCTOR.
Note: Meets U.S. diversity reqmt
0041005 1 TR 2:10-3:25
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
SPANISH (Continued)

TEXTUAL MEDIA ANALYSIS SPAN 314 3 CREDITS
Prereq: SPAN 303A OR SPAN 303B
Note: Meets international perspectives reqmt
8894005 1 TR 11:00-12:20
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SPANISH CIVILIZATN SPAN 321 3 CREDITS
Prereq: ONE SPAN COURSE AT THE 300 LEVEL
Note: Meets international perspectives reqmt
6483005 1 MWF 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

LATIN AMER CIVILIZA SPAN 322 3 CREDITS
Prereq: ONE SPAN COURSE AT THE 300 LEVEL
Note: Meets international perspectives reqmt
6484005 1 ARRANGED
MEETS: JAN 18-MAY 13

STU HISPAN ART/FILM SPAN 326 3 CREDITS
Prereq: ONE SPAN COURSE AT THE 300 LEVEL
Note: Meets international perspectives reqmt
5030005 1 TR 9:30-10:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

STDI LATIN AMER LIT SPAN 332 3 CREDITS
Prereq: SPAN 314
Note: Meets international perspectives reqmt
6487005 1 MWF 11:00-11:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTR SPAN/ENG TRANSL SPAN 351 3 CREDITS
Prereq: SPAN 303A OR SPAN 303B OR SPAN 304
Note: Meets international perspectives reqmt
507100 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
507105 2 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

SPANISH PRONUNCIATN SPAN 352 3 CREDITS
Prereq: SPAN 303A OR SPAN 303B OR SPAN 304
Note: Meets international perspectives reqmt
3382005 1 MW 11:00-12:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTR SPAN/ENG INTERP SPAN 354 3 CREDITS
Prereq: SPAN 351
Note: Meets international perspectives reqmt
9273005 1 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

HSPNC FILM STU ENGL SPAN 378 3 CREDITS
Note: Meets international perspectives reqmt
066700 1 ARRANGED
MEETS: MARCH 21-MAY 13
Note: Course delivery is WWW

SEM LITACULTR SPAN SPAN 440 3 CREDITS
Prereq: SPAN 330, SPAN 331, SPAN 332, OR SPAN 333
(Recommend SPAN 330 & SPAN 331)
Note: Meets international perspectives reqmt
7668005 1 MW 3:30-4:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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 INTERNSHIP SPAN 499 1- 3 CREDITS
Prereq: 9 CREDITS OF SPAN AT 300 LEVEL; PERMISSION OF ADVISER AND WORLD LANGUAGES AND CULTURES INTERNSHIP COORDINATOR
Note: 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

SPANISH (Continued)

STU HISPAN ART/FILM SPAN 526 3 CREDITS
Prereq: ONE SPAN COURSE AT THE 300 LEVEL
Note: Meets international perspectives reqmt
4728005 1 TR 9:30-10:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials and equipment use fee $25.00

SEM LITACULTR SPAN SPAN 540 3 CREDITS
Prereq: SPAN 330, SPAN 331, SPAN 332, OR SPAN 333
Recommend SPAN 330 & SPAN 331
7467005 1 MW 3:20-4:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTR SPAN-ENG INTERP SPAN 554 3 CREDITS
Prereq: SPAN 351
Note: Meets international perspectives reqmt
9097005 1 TR 12:40-1:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SPL TOP CIVILIZN SPAN SPAN 590D 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR; 6 CR 400-LEVEL SPAN
3907005 1 ARRANGED
MEETS: JAN 18-MAY 13

SPECIAL EDUCATION

EXCEPTIONAL LEARNER SP ED 250 3 CREDITS
Prereq: EDUC 204 OR EDUC 205
6452005 1 MW 8:50-9:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CLSRM ASSESMT SP ED SP ED 365 3 CREDITS
Prereq: SP ED 330 OR EQUIVALENT; SP ED 377; ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: ADMISSION TO EDUCATOR PREP PROGRAM
6454005 1 W 1:10-4:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6454010 2 W 1:10-4:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

TCH SCDRY EXCEP GEN SP ED 401 3 CREDITS
Prereq: ADMITTED TO THE EDUCATOR PREPARATION PROGRAM
5059005 1 TR 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ASMT&INSTR INCLS K3 SP ED 405 4 CREDITS
Prereq: SP ED 280I, EDUC 452
SP ED 334, SP ED 365, SP ED 436, SP ED 459,
EDUC 280I, EDUC 452
RECOMMEND SPAN 330 & SPAN 331
Note: ADMISSION TO THE EDUCATOR PREP PROGRAM

SUPV STUDENT TEACHG SP ED 416 VAR. CREDITS
Prereq: ADMITTED TO EDUCATOR PREP PROGRAM;
SPECIAL EDUCATION, MAJOR IN ELEMENTARY EDUC, SP ED 330,
SP ED 334, SP ED 436, SP ED 458, SP ED 459,
EDUC 280I, EDUC 452
RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
EDUC 280I, EDUC 452
ASMT&INSTR INCLS K3, SP ED 330, SP ED 331,
SP ED 332, SP ED 333
ASMT&INSTR INCLS K3, SP ED 330, SP ED 331,
SP ED 332, SP ED 333
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE EDUCATOR PREP PROGRAM;
OFFERED FOR 8 CREDITS SPRING 2022
Department permission required lst week.

TCH SCDRY EXCEP GEN SP ED 401 3 CREDITS
Prereq: ADMITTED TO THE EDUCATOR PREPARATION PROGRAM
5059005 1 TR 11:00-12:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ASMT&INSTR INCLS K3 SP ED 405 4 CREDITS
Prereq: SP ED 280I, EDUC 452
SP ED 330, SP ED 331, SP ED 332, SP ED 333
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE EDUCATOR PREP PROGRAM

SPED 326, SP ED 430, SP ED 458
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE EDUCATOR PREP PROGRAM

EDUC 377; ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: ADMISSION TO EDUCATOR PREP PROGRAM

SUPV STUDENT TEACHG SP ED 416 VAR. CREDITS
Prereq: ADMITTED TO EDUCATOR PREP PROGRAM;
SPECIAL EDUCATION, MAJOR IN ELEMENTARY EDUC, SP ED 330,
SP ED 334, SP ED 436, SP ED 458, SP ED 459,
EDUC 280I, EDUC 452
Restricted to students with full or tentative
admission to the educator prep program
offered for 8 credits spring 2022
Department permission required 1st week.

3286005 1A ARRANGED
MEETS: JAN 18-MARCH 11
3286015 1R ARRANGED
MEETS: JAN 18-MARCH 11
3286010 2A ARRANGED
MEETS: MARCH 21-MAY 13
3286020 2R ARRANGED
MEETS: MARCH 21-MAY 13

INST MTHD M/MO DSAB SP ED SP ED 436 3 CREDITS
Prereq: EDUC 245, CONCURRENT ENROLLMENT IN SP ED 365;
ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: ADMISSION TO THE EDUCATOR PREP PROGRAM
1884005 1 M 1:10-4:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
1884010 2 M 1:10-4:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

5841005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
### Special Education

#### Independent Study

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Credits</th>
<th>Prereq: 12 CR IN EL ED</th>
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<tbody>
<tr>
<td>SP ED 490</td>
<td>1-5</td>
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Note: Department permission required 1st week.

**SEE DEPT FOR REFERENCE NUMBERS**

#### Evid-BS Prac BHV DS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Credits</th>
<th>Prereq: SP ED 511, SP ED 515</th>
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<tr>
<td>SP ED 530</td>
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<td>3</td>
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5:10-8:00PM

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

**SEE DEPT FOR REFERENCE NUMBERS**

### Speech Communication

**Fund Public Speaking SP CM 212**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Credits</th>
<th>Prereq: Membership in the University Honors Program</th>
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<tr>
<td>SP CM 212</td>
<td>3</td>
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</table>

**SEE DEPT FOR REFERENCE NUMBERS**

Note: Course delivery is On-site instruction
SPEECH COMMUNICATION (CONTINUED)

**LANGUAG,THOUGHT&ACT CT** SP CM 305 3 CREDITS
Prereq: ENGL 250
Note: Instructor permission required 1st week.
6427005 1 TR 9:30-10:50
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
RHEORICAL ANALYSIS SP CM 310 3 CREDITS
Prereq: ENGL 250
Note: SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY SEC A2,B2 FOR MAJORS OTHER THAN ENGL, TCOMM
0115005 A1 TR 2:10-3:30
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
0115010 A2 TR 2:10-3:30
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
0115015 B1 TR 3:40-5:00
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
BUSINESS&APPRO SPEAK SP CM 312 3 CREDITS
Prereq: SP CM 212
Note: COURSE RESTRICTED TO MAJORS OTHER THAN SP CM.
6429005 1 TR 2:10-3:30
Note: Course delivery is WWW
MEETS: JAN 18-MAY 13
6429010 2 TR 2:10-3:30
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
6429015 3 TR 12:40-2:00
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
6429020 4 TR 12:40-2:00
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
6429025 5 TR 11:00-12:20
Note: Course delivery is On-site instruction
ARRANGED
MEETS: JAN 18-MAY 13
GENDER & COMMUNICATION SP CM 323 3 CREDITS
Note: Meets U.S. diversity reqmt
2640005 1 MW 10:00-11:50
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
2640010 2 TR 12:00-2:00
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
2640700 3 ARRANGED
Note: Course delivery is WWW
MEETS: JAN 18-MAY 13
PERSUASNSOC INFLUENCE SP CM 327 3 CREDITS
Prereq: SP CM 212
Note: SEC A1 RESTRICTED TO SP CM MAJORS ONLY.
SEC A2,B2 FOR MAJORS OTHER THAN SP CM
6437005 A1 TR 12:40-2:00
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
6437010 A2 TR 12:40-2:00
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
RHETORICAL TRADITIONS SP CM 350 3 CREDITS
Prereq: ENGL 100-104
Note: SEC A1,B1 RESTRICTED TO CL ST, ENGL, SP CM MAJORS ONLY. SEC A2,B2 FOR MAJOR OTHER THAN CL ST ENGL, SP CM.
3005005 A1 TR 9:30-10:50
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
3005010 A2 TR 9:30-10:50
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
3005015 B1 TR 11:00-12:20
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
3005020 B2 TR 11:00-12:20
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
HIST AM PUBLC ADDRS SP CM 416 3 CREDITS
Prereq: SP CM 212
6440005 1 MW 11:40-12:40
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
SEMNR ARGUMENTATION SP CM 418 3 CREDITS
Prereq: ENGL 250, SP CM 310, JUNIOR CLASSIFICATION
0117005 1 TR 11:00-12:20
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
SPEECH COMMUNICATION (CONTINUED)

**INDEPENDENT STUDY** SP CM 490 1-3 CREDITS
Prereq: 18 CREDITS IN SP CM, JUNIOR CLASSIFICATION,
PERMISSION OF PROGRAM DIRECTOR
Note: NO CREDITS IN SP CM 490 MAY BE APPLIED TOWARD THE MINOR
Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

**DIRECT SPEECH ACTIV** SP CM 495A 1 CREDIT
Prereq: C 1 301, 9 CR IN SP CM, MINIMUM GPA 2.5 IN SP CM
6445005 1 ARRANGED
Note: Instructor permission required.
MEETS: JAN 18-MAY 13
COMMUNIC INTERNSHIP SP CM 499 1-3 CREDITS
Prereq: 18 CR IN SP CM COURSES, OTHER COURSES
ADVISOR DEEMS APPROPRIATE, 2ND SEMESTER JR OR SR
STANDING; CUM GPA OF AT LEAST 2.5 OVERALL & 3.0
IN SP CM; PERMISSION OF THE INTERNSHIP COMMITTEE
Note: NO CREDITS IN SP CM 499 MAY BE APPLIED TOWARD THE MINIMUM CREDITS FOR THE MAJOR. NO CREDITS IN SP CM MAY BE APPLIED TOWARD THE MINOR.
****** SEE DEPT FOR REFERENCE NUMBERS

**CULT & CRIT THY COMM** SP CM 548 3 CREDITS
1354005 1 TR 9:30-10:50
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13
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 CREDITS FOR THE MAJOR. NO CREDITS IN SP CM MAY BE APPLIED TOWARD THE MINOR.
****** SEE DEPT FOR REFERENCE NUMBERS

**CORE STU: PRO CMUNIC** SP CM 592C 3 CREDITS
Note: 12 CR IN Rhetoric, Linguistics, or Lit excluding ENGL 150 and ENGL 250
COURSE RESTRICTED TO GRADUATE ACCT MAJORS
1388005 1 TR 9:30-10:30
Note: Course delivery is On-site instruction
MEETS: JAN 18-APRIL 15

**STATISTICS**

**PRIN OF STATISTICS** STAT 101 4 CREDITS
Prereq: ONE AND A HALF YRS OF H S ALGEBRA
Note: COURSE NOT OPEN TO BUSINESS COLLEGE MAJORS.
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 181, STAT 104,
STAT 105, STAT 201, STAT 226.
6502005 1 MWF 8:50-9:40
Note: Instructor permission required 1st week.
MEETS: JAN 18-MAY 13
6502010 2 MWF 8:50-9:40
Note: Instructor permission required 1st week.
MEETS: JAN 18-MAY 13
6502015 3 MWF 9:55-10:45
Note: Instructor permission required 1st week.
MEETS: JAN 18-MAY 13
6502020 4 MWF 9:55-10:45
Note: Instructor permission required 1st week.
MEETS: JAN 18-MAY 13
6502025 5 MWF 12:05-12:55
Note: Instructor permission required 1st week.
MEETS: JAN 18-MAY 13
6502030 6 MWF 12:05-12:55
Note: Instructor permission required 1st week.
MEETS: JAN 18-MAY 13
6502035 7 MWF 12:05-12:55
Note: Instructor permission required 1st week.
MEETS: JAN 18-MAY 13
6502040 8 MWF 12:05-12:55
Note: Instructor permission required 1st week.
MEETS: JAN 18-MAY 13
6502045 9 MWF 2:15-3:05
Note: Instructor permission required 1st week.
MEETS: JAN 18-MAY 13
6502050 10 MWF 2:15-3:05
Note: Instructor permission required 1st week.
MEETS: JAN 18-MAY 13
## STATISTICS

### PRIN OF STATISTICS STAT 101 4 CREDITS
- **Code:** 6502055
- **Time:** 11 MW 1:10-2:00
- **Location:** W 10:15-11:55
- **Terms:** JAN 18-MAY 13

| Instructor permission required 1st week.
| Note: Course delivery is On-site instruction.

### INTRO TO STATISTICS STAT 104 3 CREDITS
- **Code:** 6503005
- **Time:** 1 MW 1:10-2:00
- **Location:** R 10:00-11:50
- **Terms:** JAN 18-MAY 13

| Instructor permission required 1st week.
| Note: Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

### STAT 201
- **Code:** 6503010
- **Time:** 2 MW 1:10-2:00
- **Location:** R 12:10-2:00
- **Terms:** JAN 18-MAY 13

### STAT 104, STAT 105, STAT 201, STAT 226.

### PREREQ:
- 1 & 1/2 YRS OF H S ALGEBRA

### STAT 226
- **Code:** 6503015
- **Time:** 3 TR 8:00-8:50
- **Location:** F 7:55-9:35
- **Terms:** JAN 18-MAY 13

### PREREQ:
- Instructor permission required 1st week.

### STAT 101, STAT 226.

### STAT 201
- **Code:** 6503020
- **Time:** 4 TR 9:00-10:50
- **Location:** F 9:55-11:45
- **Terms:** JAN 18-MAY 13

### PREREQ:
- Instructor permission required 1st week.

### STAT 201, STAT 226.

### STAT 104, STAT 105, STAT 201, STAT 226.

### PREREQ:
- Instructor permission required 1st week.

### STAT 201
- **Code:** 6503025
- **Time:** 5 TR 1:10-2:00
- **Location:** F 12:05-1:55
- **Terms:** JAN 18-MAY 13

### PREREQ:
- Instructor permission required 1st week.

### STAT 201, STAT 226.

### STAT 104, STAT 105, STAT 201, STAT 226.

### STAT 201
- **Code:** 6503030
- **Time:** 6 TR 2:10-3:00
- **Location:** F 1:15-4:05
- **Terms:** JAN 18-MAY 13

### PROF.
- Instructor permission required 1st week.

### STAT 201
- **Code:** 6503035
- **Time:** 7 TR 9:30-10:45
- **Location:** F 9:55-10:45
- **Terms:** JAN 18-MAY 13

### STAT 101, STAT 226.

### STAT 101, STAT 226.

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### STAT 101, STAT 226.

### STAT 101, STAT 226.
<table>
<thead>
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<th>STATISTICS</th>
<th>(CONTINUED)</th>
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**INTR BUSINS STAT II**  STAT 326  3 CREDITS  
6510015  3 MW 1:10-2:00  
R 12:10-1:00  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
6510020  4 MW 1:10-2:00  
R 2:10-4:00  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
6510025  5 MW 3:20-4:10  
R 4:10-6:00PM  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
6510030  6 MW 3:20-4:10  
F 9:55-11:45  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
6510045  9 ARRANGED, F 9:55-11:45  
MEETS: JAN 18-MAY 13  
Note: Course delivery is WWW  

**PROBAB&STAT COM SCI**  STAT 330  3 CREDITS  
Prereq: MATH 166  
7372005  1 MWF 2:15-3:05  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
7372010  2 ARRANGED  
Note: Course delivery is WWW  

**INTR THY PROBAB & STAT II**  STAT 341  4 CREDITS  
Prereq: MATH 265 (OR MATH 265H)  
Note: CREDIT FOR EITHER STAT/MATH 341 OR STAT 447, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
6511005  1 MWF 8:50-9:40  
F 12:05-1:55  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
6511040  8 MW 3:20-4:10  
F 2:15-4:05  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  
6511045  9 ARRANGED, F 9:55-11:45  
MEETS: JAN 18-MAY 13  
Note: Course delivery is WWW  

**STAT QUALITY ASSURAN**  STAT 361  3 CREDITS  
Prereq: STAT 341, STAT 326, STAT 401, OR STAT 587  
6513005  1 T 3:40-5:30  
MEETS: JAN 18-MAY 13  
Note: Sec 1 RESTRICTED TO I E & STAT MAJORS ONLY  
6513006  2 T 3:40-5:30  
MEETS: JAN 18-MAY 13  
Note: Sec 2 RESTRICTED TO I E & STAT MAJORS ONLY  

**COOPERATIVE EDUCATN**  STAT 398  R CREDIT  
Prereq: PERMISSION OF DEPARTMENT CHAIR  
1530005  1 ARRANGED  
MEETS: JAN 18-MAY 13  

**INTRO EXPERMTL DSIGN**  STAT 471  3 CREDITS  
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587  
6515005  1 MWF 9:55-10:45  
MEETS: JAN 18-MAY 13  
Note: Sec 1 RESTRICTED TO I E & STAT MAJORS ONLY  
6515010  2 MWF 1:10-2:00  
MEETS: JAN 18-MAY 13  
Note: Sec 2 RESTRICTED TO I E & STAT MAJORS ONLY  

**INTRO TIME SERIES**  STAT 472  3 CREDITS  
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587  
Note: Instructor permission required 1st week.  
6524005  1 ARRANGED  
MEETS: JAN 18-MAY 13  
Note: Course delivery is WWW  

**STATISTICS (CONTINUED)**

**INTRO SURVEY SAMPLE**  STAT 473  3 CREDITS  
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587; STAT 341 OR STAT 447 OR STAT 477 OR STAT 588  
6520005  1 TR 8:30-9:20  
R 12:10-2:00  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**INTRO BAYESN DTA ANL**  STAT 474  3 CREDITS  
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587; STAT 341 OR STAT 447 OR STAT 588 OR PERMISSION OF INSTRUCTOR  
4015005  1 TR 2:10-3:25  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**INTRO SPATL DTA ANL**  STAT 476  3 CREDITS  
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587  
6525005  1 TR 9:30-10:45  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**REGRES SOC&BHAV RES**  STAT 482  3 CREDITS  
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587  
6517005  1 TR 11:00-11:50  
F 2:15-4:05  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**INTRO STAT COMPUTNG**  STAT 486  3 CREDITS  
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587  
6520005  1 TR 8:30-9:20  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

INDEPENDENT STUDY  STAT 490 VAR. CREDITS  
Prereq: 10 CREDITS IN STATISTICS  
Note: NO MORE THAN 9 CREDITS IN STAT 490 MAY BE APPLIED TOWARD GRADUATION  
******* SEE DEPT FOR REFERENCE NUMBERS  

**MULTIVAR STAT METHD**  STAT 501  3 CREDITS  
Prereq: STAT 500; STAT 542; STAT 479 OR EQUIV; KNOWLEDGE OF MATRIX ALGEBRA  
6530005  1 TR 9:30-10:45  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**APP MOD MLTVRT LRNG**  STAT 502  3 CREDITS  
Prereq: STAT 500, STAT 502, STAT 579  
9789005  1 TR 12:40-1:55  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**ST MTH SPATIAL DATA**  STAT 506  3 CREDITS  
Prereq: STAT 497 OR STAT 542 OR STAT 588  
4078005  1 TR 2:10-3:25  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**INTEGRAL MTH PROFS**  STAT 510  3 CREDITS  
Prereq: STAT 500; STAT 447 OR STAT 588 OR課程; ENROLLMENT IN STAT 543  
4867005  1 MWF 9:55-10:45  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction  

**RELIABILITY**  STAT 533  3 CREDITS  
Prereq: STAT 342 OR STAT 432 OR STAT 447 OR STAT 479 OR STAT 578 OR STAT 586  
6538005  1 ARRANGED  
MEETS: JAN 18-MAY 13  
Note: Course delivery is WWW  

**THY PROBAB & STAT II**  STAT 543  3 CREDITS  
Prereq: STAT 542  
6547005  1 MWF 8:50-9:40  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction
SUPPLY CHAIN MANAGEMENT

SUPPLY CHAIN MGMT SCM 301 3 CREDITS
Prereq: ECON 101, STAT 100, or equivalent
Note: SEC A1,B1,E1,F1 RESTRICTED TO BUS COLLEGE UNDERGRADS EXCEPT P BUS
SUPPLY CHAIN MANAGEMENT (CONTINUED)

SUPPLY CHAIN MGMT SCM 301 3 CREDITS
Note: SEC L3 RESTRICTED TO UNDERGRAD STUDENTS OTHER THAN P BUS
Course delivery is WWW
1629115 M3 ARRANGED
MEETS: JAN 18–MAY 13
Note: SEC M3 RESTRICTED TO UNDERGRAD STUDENTS OTHER THAN P BUS
Course delivery is WWW
1629120 W4 ARRANGED
MEETS: DEC 20–JAN 14
Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT HTTP://WWW.REGISTRAR.TASTATE.EDU/YES/
SECTION W4 RESTRICTED TO UNDERGRADUATE STUDENTS EXCEPT P BUS.
Course delivery is WWW
Tuition Category:
PROJECT MANAGEMENT SCM 340 3 CREDITS
Frequ: CREDIT OR ENROLLMENT IN MIS 301
Note: COURSE RESTRICTED TO BUS COLLEGE UNDERGRADS EXCEPT P BUS. NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN
7426005 1 MF 9:55–10:45
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
7426010 2 MF 11:00–11:50
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
7426015 3 TR 1:10–2:05
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
7426020 4 TR 5:10–6:25PM
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

SUPPLY CHAIN ANALYTICS SCM 430 3 CREDITS
Frequ: SCM 301
Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS
0399005 1 TR 3:40–4:55
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

PROCESS MANAGEMENT SCM 424 3 CREDITS
Frequ: SCM 301
Note: COURSE RESTRICTED TO ACCT, ACSCI, BUS S, BUS U, BUSEC, ENTSP, FIN, HCM, P S A, SCM, MGMT, MIS, MIS, SCM, UNDERGRAD MAJORS ONLY. GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION
5287005 1 TR 9:45–10:55
MEETS: JAN 18–MAY 13
5287010 2 TR 9:55–10:45
MEETS: JAN 18–MAY 13
5287015 3 TR 10:45–11:55
MEETS: JAN 18–MAY 13
5287020 4 TR 11:00–12:00
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

SUPPLY CHAIN TRANSPORTATION SCM 461 3 CREDITS
Frequ: SCM 301
Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS MAJOR EXCEPT P BUS. NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN
4729005 1 TR 2:10–3:25
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
4729010 2 TR 2:10–3:25
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
4729015 3 TR 3:40–4:55
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

DECISION TOOLS LOG & IMPRV SCM 460 3 CREDITS
Frequ: SCM 301
Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS EXCEPT P BUS
6790005 1 TR 7:45–8:55
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

PRINCIPLES OF PRODUCTION SCM 470 3 CREDITS
Frequ: SCM 301
Note: GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.
COURSE RESTRICTED TO COLLEGE OF BUSINESS MAJOR EXCEPT P BUS
MEETS: JAN 18–MAY 13
Course delivery is On-site instruction
6791005 1 TR 2:10–3:25
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
6791010 2 TR 2:10–3:25
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
6791015 3 TR 3:40–4:55
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

SPRING 2022

STATISTICS (CONTINUED)
ADV STOCHASTIC PROCES STAT 645 3 CREDITS
3767005 1 MW 2:15–3:05
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
ADV SPL TOPC THEORY STAT 690A VAR. CREDITS
6851005 1 ARRANGED
MEETS: JAN 18–MAY 13
ADV SPL TOP METHODS STAT 690B VAR. CREDITS
6852005 1 ARRANGED
MEETS: JAN 18–MAY 13
ADV TOP DSGN EXPER STAT 690C VAR. CREDITS
6854005 1 ARRANGED
MEETS: JAN 18–MAY 13
ADV TOP SAMP SURVEY STAT 690D VAR. CREDITS
6855005 1 ARRANGED
MEETS: JAN 18–MAY 13
ADV TOP STAT COMPUT STAT 690E VAR. CREDITS
1709005 1 ARRANGED
MEETS: JAN 18–MAY 13
ADV TOPICS GRAPHICS STAT 690F VAR. CREDITS
3189005 1 ARRANGED
MEETS: JAN 18–MAY 13
RESEARCH STAT 699 VAR. CREDITS
SEE DEPT FOR REFERENCE NUMBERS

SUPPLY CHAIN MANAGEMENT

SUPPLY CHAIN MGMT SCM 301 3 CREDITS
Prereq: ECON 101, STAT 100, or equivalent
Note: SEC A1,B1,E1,ECT RESTRICTED TO ACCT, ACSCI, AG B, AG SQ, AST, BUS U, BUSSEC, HCM, I TEC, ENTSP, FIN, MGMT, MIS, MGT, F A A, SCM, SEC A2,B2,ECT FOR COLLEGES SEC A2,B2,ECT FOR COLLEGES OTHER THAN BUSINESS, B, AST, ON-SITE.
NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN
1629005 A1 MW 7:45–8:35
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
1629010 A2 MW 7:45–8:35
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
1629015 B1 MW 8:50–9:40
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
1629020 B2 MW 8:50–9:40
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
1629025 C1 MW 9:45–10:35
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
1629030 C2 MW 10:45–11:35
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
1629035 D1 MW 11:35–12:25
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
1629040 D2 MW 12:25–1:15
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
1629045 E1 MW 1:10–2:00
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
1629050 E2 MW 1:10–2:00, ARRANGED
MEETS: JAN 18–MAY 13
Note: Course delivery is Hybrid (Online and F2F)
1629055 F1 TR 12:40–1:30
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
1629060 F2 TR 1:30–2:20
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
1629065 G1 MW 11:00–11:50
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
1629070 G2 MW 11:00–11:50
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
1629075 J1 TR 11:00–12:15
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
1629080 J2 TR 11:00–12:15
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
1629085 K1 TR 11:00–12:15
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
1629090 K2 TR 11:00–12:15
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
1629105 L3 ARRANGED
MEETS: JAN 18–MAY 13

SUPPLY CHAIN MANAGEMENT (CONTINUED)

SUPPLY CHAIN MGMT SCM 301 3 CREDITS
Note: SEC L3 RESTRICTED TO UNDERGRAD STUDENTS OTHER THAN P BUS
Course delivery is WWW
1629115 M3 ARRANGED
MEETS: JAN 18–MAY 13
Note: SEC M3 RESTRICTED TO UNDERGRAD STUDENTS OTHER THAN P BUS
Course delivery is WWW
1629120 W4 ARRANGED
MEETS: DEC 20–JAN 14
Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT HTTP://WWW.REGISTRAR.TASTATE.EDU/YES/
SECTION W4 RESTRICTED TO UNDERGRADUATE STUDENTS EXCEPT P BUS.
Course delivery is WWW
Tuition Category:
SUPPLY CHAIN MANAGEMENT (CONTINUED)

GLOBL TRADE MANAGMT  SCM  466  3 CREDITS
Prereq: SCM 301
Note: COURSE RESTRICTED TO ACCT, ACSCI, BU AN, BUS S, BUS U, ENTSP, FIN, HRM, MGMT, MIS, MGT, SCM UNDERGRAD MAJORS ONLY.
0579005  1 TR 8:00-9:15 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SUP CHAIN WORKSHOP  SCM  473X  3 CREDITS
Prereq: SCM 301
Note: COURSE RESTRICTED TO COLLEG OF BUSINESS MAJOR EXCEPT P BUS GRADE GRADE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
0556005  1 TR 11:00-12:15 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PRIN PROCHASSPLY MGT  SCM  486  3 CREDITS
Prereq: SCM 301
Note: COURSE RESTRICTED TO ACCT, BU AN, BUS S, BUS U, BUSSEC, ENTSP, FIN, BUS, HRM, MGMT, MIS, MGT, SCM MAJORS ONLY. GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.
4788005  1 MW 1:10-2:00, ARRANGED MEETS: JAN 18-MAY 13
Note: SEC 1 IS A HYBRID CLASS THAT WILL MEET MONDAY & WEDNESDAY IN CLASSROOM WITH THE REMAINDER OF THE COURSE CONTENT DELIVERED ONLINE.
Course delivery is Hybrid (Online and F2F)
4788010  2 MW 11:00-11:50  ARRANGED MEETS: JAN 18-MAY 13
Note: SEC 1 IS A HYBRID CLASS THAT WILL MEET MONDAY & WEDNESDAY IN CLASSROOM WITH THE REMAINDER OF THE COURSE CONTENT DELIVERED ONLINE.
Course delivery is Hybrid (Online and F2F)
4788015  3 MW 12:05-12:55  ARRANGED MEETS: JAN 18-MAY 13
Note: SEC 1 IS A HYBRID CLASS THAT WILL MEET MONDAY & WEDNESDAY IN CLASSROOM WITH THE REMAINDER OF THE COURSE CONTENT DELIVERED ONLINE.
Course delivery is Hybrid (Online and F2F)

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

CASE PRACTICUM  SCM  495  3 CREDITS
Prereq: SCM 301
Note: COURSE RESTRICTED TO SCM MAJORS ONLY CLASS WILL MEET MONDAY IN CLASSROOM WITH THE REMAINDER OF THE COURSE CONTENT ARRANGED.
4577005  1 TR 11:00-12:15 MEETS: JAN 18-MAY 13
Note: Course delivery is Hybrid (Online and F2F)

SUPPLY CHAIN MGMT  SCM  501  3 CREDITS
Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION
Note: COURSE NOT OPEN TO P BUS MAJORS
Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

INTR DSIGN IN TCNOL  TSM  116       3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN SCM 601
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
0594005  1 TR 11:00-12:15 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SUSTAINABLE AGRICULTURE

AGROFORESTRY SYSTEMS  SUSAG  571  3 CREDITS
Prereq: 6 CREDITS IN BIOLOGICAL SCIENCE
Note: Meets international perspectives reqmt
5077005  1 TR 8:00-9:15  F 3:20-4:10 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CREATIVE COMPONENT  SUSAG  599   VAR.  CREDITS
Note: COURSE RESTRICTED TO COLLEG OF BUSINESS AT 300 LEVEL OR ABOVE
RESEARCH  SUSAG  699   VAR.  CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY SYSTEMS MANAGEMENT

EXPERCING TECHNOL  TSM  111       1 CREDIT
Prereq: AST AND I TEC MAJORS ONLY OR PERMISSION OF INSTRUCTOR
8507005  1 M 2:15-4:05 MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction
8507010  2 M 2:15-4:05 MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction
8507015  3 W 2:15-4:05 MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction
8507020  4 W 2:15-4:05 MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction

SOLV TECHNOL PROBLM  TSM  115       3 CREDITS
Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN MATH 140 OR HIGHER
1358005  1 M 9:55-11:45 MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
1358010  2 TR 3:40-5:40 MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
1358015  3 W 3:20-5:10 MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
1358020  4 W 3:20-5:10 MEETS: MARCH 21-MAY 13
Note: Course delivery is WWW

SUPPLY CHAIN MANAGEMENT (CONTINUED)

ENTEPRS SPLY CH SYS  SCM  540X  3 CREDITS
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
0594005  1 TR 11:00-12:15 MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

SPECIAL TOPICS  SCM  590  1- 3 CREDITS
Prereq: GRAD CLASSIFICATION INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS

SEMNR OPERATNS MGMT  SCM  605  3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN SCM 601
Note: COURSE RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
8045005  1 R 8:00-10:50 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SUSTAINABLE AGRICULTURE

AGROFORESTRY SYSTEMS  SUSAG  571  3 CREDITS
Prereq: 6 CREDITS IN BIOLOGICAL SCIENCE
Note: Meets international perspectives reqmt
5077005  1 TR 8:00-9:15  F 3:20-4:10 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CREATIVE COMPONENT  SUSAG  599   VAR.  CREDITS
Note: COURSE RESTRICTED TO COLLEG OF BUSINESS AT 300 LEVEL OR ABOVE
RESEARCH  SUSAG  699   VAR.  CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY SYSTEMS MANAGEMENT

EXPERCING TECHNOL  TSM  111       1 CREDIT
Prereq: AST AND I TEC MAJORS ONLY OR PERMISSION OF INSTRUCTOR
8507005  1 M 2:15-4:05 MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction
8507010  2 M 2:15-4:05 MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction
8507015  3 W 2:15-4:05 MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction
8507020  4 W 2:15-4:05 MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction

SOLV TECHNOL PROBLM  TSM  115       3 CREDITS
Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN MATH 140 OR HIGHER
1358005  1 M 9:55-11:45 MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
1358010  2 TR 3:40-5:40 MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
1358015  3 W 3:20-5:10 MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
1358020  4 W 3:20-5:10 MEETS: MARCH 21-MAY 13
Note: Course delivery is WWW

INTR DSIGN IN TCNOL  TSM  116       3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN SCM 601
Note: SEC 1 RESTRICTED TO AST, I TEC MAJORS ONLY
Course delivery is On-site instruction
4496005  1 TR 11:00-12:15 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

SWMNR:PREP FOR WWKPL  TSM  201       1 CREDIT
Prereq: SOPH CLASSIFICATION IN A E, AST, BSE, OR I TEC
1384005  1 TR 3:40-5:40 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

MANAGING TECNL PROJ  TSM  214       1 CREDIT
Prereq: TSM 201 OR A E 201; SOPHOMORE CLASSIFICATION IN A E, AST, BSE, OR I TEC
0579005  1 TR 11:00-12:15 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

ADV TECH GRAVITY CAD TSM 216 2 CREDITS
Prereq: TSM 116
4504005 1 TR 8:00-9:15
Note: Course delivery is On-site instruction
MEETS: JAN 18-MAY 13

INTRO ADV MFG METAL TSM 240 3 CREDITS
Prereq: Math 145
Note: COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
Cmptr reqmt: https://www.agonline.iastate.edu/resources/computer-requirements
Note: COURSE RESTRICTED TO AST, I TEC MAJORS
Note: COURSE RESTRICTED TO I TEC MAJORS ONLY
1352705 H ARRANGED MEETS: JAN 18-MAY 13
Note: SEC H CONTACT GPIDEA COORDINATOR TO ENROLL:
AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPAI Consortium
Course delivery is On-site instruction
Tuition Category: GPAI Consortium
Course delivery is On-site instruction
Course delivery is On-site instruction
Course delivery is On-site instruction
Course delivery is On-site instruction
Course delivery is On-site instruction

PRSRV GRAIN QUALITY TSM 322 3 CREDITS
Prereq: TSM 140 OR TRIGGER
Note: SEC 1 ARRANGED BRUMM T
MEETS: JAN 18-MAY 13
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MEETS: JAN 18-MAY 13
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<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Notes</th>
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<td>TSM 370</td>
<td>Occupational Safety</td>
<td>3</td>
<td>Prereq: TSM 270, Jr. Seniors</td>
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<td>TSM 371</td>
<td>Safety Mgmt</td>
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<td>Prereq: TSM 270, Jr. Seniors</td>
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<td>1-4</td>
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<td>Automation Systems</td>
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<td>Prereq: TSM 363</td>
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<td>Technology Capstone</td>
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<td>Freq: TSM 490H</td>
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TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

IND STU MANUFAC TGM TSM 490I 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASS, INSTRUCTOR PERMIT, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
Department permission required.

*** SEE DEPT FOR REFERENCE NUMBERS

IND STU BIOSYS MGT TSM 490J 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASS, INSTRUCTOR PERMIT, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
Department permission required.

*** SEE DEPT FOR REFERENCE NUMBERS

IND STU MACHIN SYS TSM 490M 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASS, INSTRUCTOR PERMIT, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
Department permission required.

*** SEE DEPT FOR REFERENCE NUMBERS

IND STU OCCUP SAFET TSM 490O 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASS, INSTRUCTOR PERMIT, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
Department permission required.

*** SEE DEPT FOR REFERENCE NUMBERS

IND STU ABROAD&POST TSM 493D 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASS, INSTRUCTOR PERMIT, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
Department permission required.

*** SEE DEPT FOR REFERENCE NUMBERS

WKSHP OCCUPA SAFETY TSM 499D 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASS, INSTRUCTOR PERMIT, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
Department permission required.

*** SEE DEPT FOR REFERENCE NUMBERS

THEATRE

INTR PERFORMING ARTS THTRE 106 3 CREDITS
6729005 1 TR 11:10-12:05, ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

THEATRE AND SOCIETY THTRE 110 3 CREDITS
1103700 1 ARRANGED SCHAEFER K MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

TECH THTRE PRACTCUM THTRE 250 1-2 CREDITS
6729005 1 MWF 9:55-10:45, ANTONE T MEETS: JAN 18-MAY 13
Note: Course delivery is Online

ACTOR VOICE&MOVEMENT THTRE 224 .5-2 CREDITS
1344700 2 ARRANGED FREEMAN S MEETS: JAN 18-MAY 13
Note: Course delivery is Online
THEATRE

INTR THEATRCL PROD  THTR 255  4 CREDITS
6734020 4 MW 8:50-9:40  HINING N
F 2:30-5:05  HINING N
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

SCRIPT ANALYSIS  THTR 263  3 CREDITS
6763005 1 TR 9:30-10:45  PETEFISH-SCHRAG
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

SPECIAL PROJECTS  THTR 290  1-3 CREDITS
Prereq: 3 CREDITS IN THEATRE, PERMISSION OF INSTRUCTOR; APPROVAL OF WRITTEN PROPOSAL.
Note: Instructor permission required.
*******  SEE DEPT FOR REFERENCE NUMBERS

THTR PERF PRACTCUM  THTR 301  1-3 CREDITS
0563005 1 ARRANGED  MURPHY C
MEETS: JAN 18-MAY 13

0563010 2 ARRANGED  PETEFISH-SCHRAG
MEETS: JAN 18-MAY 13

CRTV WRT:PLAYWRITING  THTR 316  3 CREDITS
Prereq: ENGL 105 OR ENGL 250, NOT OPEN TO FRESHMEN
6736005 A1 TR 11:00-12:20
6736010 A2 TR 11:00-12:20
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

ACTING:CON SCENE ST  THTR 351  3 CREDITS
Prereq: THTR 251, THTR 261 OR PERMISSION OF INSTRUCTOR
6737005 1 TR 2:10-3:25  JOHNSON T
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

STAGE MAKEUP  THTR 357  2 CREDITS
6739005 1 TR 9:30-10:45  SCHAFFER K
MEETS: JAN 18-MAY 13

Note: Course delivery is Hybrid (Online and F2F)

ORAL INTERPRETATION  THTR 358  3 CREDITS
6740005 1 TR 12-1:15  ANTOINE T
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

WKSP: Costume Design  THTR 393A  3 CREDITS
3626005 1 MWF 9:55-10:45  SCHAFFER K
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

WKSP: Lighting Design  THTR 393C  3 CREDITS
4302005 1 TR 12:40-1:55  COEUR W
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

ADVANCED DIRECTING  THTR 456  3 CREDITS
Prereq: THTR 455
1116005 1 MW 3:40-4:55  DELL B
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

THTR HIST:19TH-PRES  THTR 466  3 CREDITS
6749005 1 TR 12:40-1:55  PETEFISH-SCHRAG
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

ADV TECH THTR PRACT  THTR 469  1-3 CREDITS
Prereq: 9 CR IN THEATRE COURSES, JR CLASSIFICATION
*******  SEE DEPT FOR REFERENCE NUMBERS

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 ADVISOR, 2ND SEMESTER JUNIOR OR SENIOR STANDING  CUM GPA OF AT LEAST 2.50 OVERALL AND 3.00 IN THEATRE COURSES
*******  SEE DEPT FOR REFERENCE NUMBERS

SEM MUSICAL THEATRE  THTR 504A  1-3 CREDITS
Prereq: 9 CREDITS IN THEATRE
6754005 1 M 8:00-9:15  MURPHY C
ARRANGED

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

THEATRE

SPECIAL TOPICS  THTR 590  1-4 CREDITS
Prereq: APPROVED WRITTEN PROPOSAL
Note: Permission of department chair required.
*******  SEE DEPT FOR REFERENCE NUMBERS

TOXICOLOGY

GENERAL PHARMACOLOGY  TOX 354  3 CREDITS
Prereq: 8 M S 549 AND B M S 552; BBMB 404, BBMB 405
0671005 1 M 2:10-3:00
T 11:00-11:50
R 2:10-3:00
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

VET TOXICOLOGY  TOX 426  3 CREDITS
Prereq: 3RD YEAR CLASSIFICATION IN V MED; PERMISSION OF INSTRUCTOR
0670005 1 MTR 11:00-11:50
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

PESTICIDES IN ENVIR  TOX 450  3 CREDITS
Prereq: 9 CREDITS OF BIOLOGICAL SCIENCES
0132005 1 TR 9:30-10:45
ARRANGED
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

TOXICOLOGY SEMINAR  TOX 504  1 CREDIT
7126005 1 T 4:30-5:30
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

VETERINARY TOXICOLOGY  TOX 526  3 CREDITS
Prereq: 3RD YEAR CLASSIFICATION IN V MED; PERMISSION OF INSTRUCTOR
9010005 1 MTR 11:00-11:50
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

FOODBORNE TOXICANTS  TOX 529  2 CREDITS
Prereq: A COURSE IN BIOCHEMISTRY; ENROLLMENT IN GPIEDA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE
0517700 G ARRANGED
MEETS: JAN 18-MAY 13

Note: SEC G GPIEDA COURSE INSTRUCTED BY JOSEPH BAUMERT FROM UNL. NO PREREQUISITE REQUIREMENTS.

TOXICOLOGY

0670005 1 MTR 11:00-11:50
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

INSECTICIDES IN ENVIR  TOX 550  3 CREDITS
Prereq: 9 CREDITS OF BIOLOGICAL SCIENCES
9666005 1 TR 9:30-10:14
ARRANGED
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

GENERAL PHARMACOLOGY  TOX 554  3 CREDITS
Prereq: 8 M S 549 AND B M S 552; BBMB 404, BBMB 405
4499005 1 M 2:10-3:00
T 11:00-11:50
R 2:10-3:00
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

CELL BIOLOGY  TOX 575  3 CREDITS
Prereq: 10 CREDITS IN BIOLOGICAL SCIENCE OR PERMISSION OF INSTRUCTOR
8026005 1 ARRANGED
MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction
TRANSPORTATION

CREATIVE COMPONENT  TRANS 599  1–3 CREDITS
Prereq: Pre-Enrollment Contract Required
4160005 1 ARRANGED
MEETS: JAN 18–MAY 13

RESEARCH  TRANS 699 VAR. CREDITS
6787005 1 ARRANGED
MEETS: JAN 18–MAY 13

U.S. LATINO/A STUDIES

INTR U.S. LATINO ST US LS 211  3 CREDITS
Note: Meets U.S. diversity reqmt
2890005 1 TR 11:00–12:15
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
2890010 2 MWF 11:00–11:50
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

SPANISH SPEAKERS US LS 305  3 CREDITS
Prereq: Native or Heritage Speaker or Permission of Instructor.
Note: Meets U.S. diversity reqmt
0071005 1 TR 2:10–3:25
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

INDEPENDENT STUDY US LS 490  1–3 CREDITS
Prereq: Permission of Instructor.
Note: No more than 3 credits in US LS 490 may be applied towards the U.S. LATINO/A STUDIES Certificate.
******* SEE DEPT FOR REFERENCE NUMBERS

INTERN US LATINO ST US LS 499  1–3 CREDITS
Prereq: US LS 211 or Permission of Program Director.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

UNIVERSITY STUDIES

FIRST-YR SEM I: ATHLT U ST 101D  1 CREDIT
Prereq: Acceptance/Participation in Appropriate Learning Community or Special Program.
Satisfactory-Fail Only.
5713005 1 T 8:00–8:50 LONG L
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

FIRST-YR SEM II: MVP U ST 102A  1 CREDIT
Prereq: U ST 101 or Instructor Permission.
Satisfactory-Fail Only.
5727005 1 M 9:55–10:45 JONES A
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
5727010 2 T 10:00–10:50 JONES A
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
5727015 3 W 9:55–10:45 JONES A
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
5727020 4 R 10:00–10:50 JONES A
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

FIRST-YR SEM II: SCI U ST 102B  1 CREDIT
Prereq: U ST 101 or Instructor Permission.
Satisfactory-Fail Only.
5728005 1 M 12:05–12:55 LE B
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
5728010 2 W 1:10–2:00
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

INT’L FIRST YR SMNR U ST 110  1 CREDIT
MEETS: JAN 18–MAY 13

SCI PRE-PRO SEMINAR U ST 302  2 CREDITS
Prereq: U ST 301
6494005 1 M 4:25–6:15PM
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
6495005 1 T 4:25–5:15
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

CY AIDE LEADRS SMNR U ST 315  2 CREDITS
Prereq: Selection as a Cyclone Aide or Cyclone Aide Adviser.
5284005 1 TR 8:00–9:20
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

PEER EDUC LEADERSHIP U ST 316  2 CREDITS
Satisfactory-Fail Only.
0753005 1 TR 8:00–9:15
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

MCN: INTRO TO RES II U ST 401  1 CREDIT
Prereq: U ST 401
6494005 1 M 4:25–6:15PM
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
6495005 1 T 4:25–5:15
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

MCNAIR SR SEMNAR II U ST 402  1 CREDIT
Satisfactory-Fail Only.
6945005 1 TR 8:00–9:15
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction

INDEPENDENT STUDY U ST 490 VAR. CREDITS
Prereq: Permission of the Chair of the International Studies Committee & Associate Provost are required.
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

VET DIAGNOSTIC & PRODUCTION AN MED

SPANISH FOR VETERINARY VDPAM 308  2 CREDITS
Prereq: Classification in Veterinary Medicine, Basic Knowledge of Spanish.
Note: Course restricted to V M and VN Majors only
9308005 1 W 3:10–4:00, ARRANGED ALMENDO M
MEETS: JAN 18–MAY 13
Note: Course delivery is On-site instruction
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<td>8463005</td>
<td>INTR PRODUCTION MED VDPAM 310</td>
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<td>Hiscocoks M</td>
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<td>4872005</td>
<td>BOVIN EMBRYO TRANSFR VDPAM 351</td>
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<td>ADV DAIRY INFORMTCS VDPAM 402A/402B/402C</td>
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<td>5133005</td>
<td>ADV DAIRY INFM EXP III VDPAM 402C</td>
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<td>POUltRY DISEASES VDPAM 408</td>
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<td>VET DIAGNOSTIC &amp; PRODUCTION AN MED (CONTINUED)</td>
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### VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

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<td>AN RE:FOOD ANML THR VDPAM 471F</td>
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<td>FOOD AN&amp;CAM FLD SRV VDPAM 476</td>
<td>1-2 CREDITS</td>
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<td>ADV CW/CF PROD MED VDPAM 481</td>
<td>2 CREDITS</td>
<td>Prereq: COMPLETION OF TWO SEMESTERS OF VDPAM 436 OR UNL EQUIVALENT (V MED 596 CATTLE PRODUCTION), FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE</td>
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<td>INTR SM RUM PROD MD VDPAM 486</td>
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<td>ISSUES FOOD SAFETY VDPAM 489</td>
<td>1 CREDIT</td>
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<td>8351005</td>
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<td>INDEPENDENT STUDY VDPAM 490</td>
<td>1-5 CREDITS</td>
<td>Prereq: PERMISSION OF DEPARTMENT CHAIR</td>
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<td>Note: Permission of instructor required. Process for approval: VETERINARY MEDICINE 2475A Vet Med</td>
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<td>ADV DAIRY PROD MED VDPAM 494</td>
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### SPRING 2022

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<tr>
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<td>POUltRY DISEASES VDPAM 508</td>
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<td>VETERinary TOXICOLOGY VDPAM 526</td>
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<td>6897005</td>
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<td>ADV VET DIAGNS PATH VDPAM 551</td>
<td>1-3 CREDITS</td>
<td>Prereq: VDPAM 455, V PTH 570, V PTH 571</td>
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<td>Note: See Dept for Reference Numbers</td>
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<tr>
<td>1018005</td>
<td>1 F 10:00-11:50</td>
<td>MILLMAN S</td>
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<td>MEETS: JAN 18-MAY 13</td>
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<td>Note: Course delivery is On-site instruction</td>
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<tr>
<td>ADV CW/CF PROD MED VDPAM 581</td>
<td>2 CREDITS</td>
<td>Prereq: COMPLETION OF TWO SEMESTERS OF VDPAM 436 OR UNL EQUIVALENT (V MED 596 CATTLE PRODUCTION), 4TH YEAR CLASSIFICATION IN VETERINARY MEDICINE, GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR</td>
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<tr>
<td>9312005</td>
<td>1 MTWRF 8:00-5:00</td>
<td>JEDLICKA M</td>
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<td>Note: Course delivery is On-site instruction</td>
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<tr>
<td>SPECIAL TOPICS VDPAM 590</td>
<td>1-3 CREDITS</td>
<td>Prereq: PERMISSION OF INSTRUCTOR</td>
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<td>Note: Instructor permission required.</td>
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<td>Note: See Dept for Reference Numbers</td>
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<td>7868005</td>
<td>1 ARRANGED</td>
<td>MEETS: JAN 18-MAY 13</td>
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<td>Note: Course delivery is On-site instruction</td>
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<tr>
<td>CREATIVE COMPONENT VDPAM 599</td>
<td>VAR. CREDITS</td>
<td>Prereq: ENROLLMENT IN NONTHESIS MASTER’S DEGREE</td>
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<td>Note: See Dept for Reference Numbers</td>
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### VETERINARY CLINICAL SCIENCES

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<tr>
<th>Code</th>
<th>Credits</th>
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<tr>
<td>VET IN SOCIETY V V C S 315</td>
<td>1 CREDIT</td>
<td>Prereq: THIRD-YEAR CLASSIFICATION IN VET MED</td>
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<td>Note: Satisfactory-Fail Only.</td>
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<td>7785005</td>
<td>1 ARRANGED</td>
<td>MEETS: JAN 18-MAY 13</td>
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<td>Note: Course delivery is On-site instruction</td>
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<tr>
<td>ADV SM ANIM ONCOLGY V C S 318</td>
<td>1 CREDIT</td>
<td>Prereq: V C S 444, V M S 443, CLASSIFICATION AS V M YR 3</td>
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<td>0537005</td>
<td>1 R 1:10-3:00</td>
<td>MEETS: JAN 18-MAY 13</td>
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<td>Note: Course delivery is On-site instruction</td>
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<td>GRAND ROUNDS V C S 385</td>
<td>R CREDIT</td>
<td>Prereq: CLASSIFICATION IN VETERINARY MEDICINE</td>
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<td>7446005</td>
<td>1 F 8:00-9:50</td>
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<td>SURGERY PRINCIP LAB V C S 394</td>
<td>1 CREDIT</td>
<td>Prereq: 2ND YR CLASSIFICATION IN VET MED</td>
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<td>3381005</td>
<td>1 F 9:00-11:50</td>
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<td>3381010</td>
<td>2 F 9:00-9:50</td>
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<td>Note: Course delivery is On-site instruction</td>
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VETERINARY CLINICAL SCIENCES (CONTINUED)

SMALL ANIML SURGERY   V C S 395   2 CREDITS
Prereq: 394
3873005   1 TR 8:00-8:50
Note: Course delivery is On-site instruction.

FUND EQUINE PRACTICE   V C S 396   2 CREDITS
Prereq: 394
3899005   1 T 8:00-9:50
Note: Course delivery is On-site instruction.

ANESTHESIOLOGY   V C S 398   2 CREDITS
Prereq: SECOND-YEAR CLASSIFICATION IN VET MED
3472005   1 F 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

OPHTHALMOLOGY   V C S 399   1 CREDIT
Prereq: THIRD-YEAR CLASSIFICATION IN VET MED
3476005   1 F 11:00-11:50
Note: Course delivery is On-site instruction.

CLINICAL CARDIOL II   V C S 403   1 CREDIT
Prereq: V C S 444
0547005   1 M 12:10-1:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

EMERGNCY CARE TOPCS   V C S 404   2 CREDITS
Prereq: THIRD-YEAR CLASSIFICATION IN V M ED
0548005   1 M 1:10-3:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

PET BIRDAEXOT SPEC   V C S 405   2 CREDITS
Prereq: THIRD-YEAR CLASSIFICATION IN VET MEDICINE
6874005   1 M 3:10-5:00
R 3:10-5:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

INTR CPTV WLD AN MD   V C S 406   1 CREDIT
Prereq: THIRD OR FOURTH-YR CLASSIFICATION IN V MED
0549005   1 M 12:10-1:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

FELINE INTERNAL MED   V C S 407   1 CREDIT
Prereq: THIRD-YEAR CLASSIFICATION IN V M ED
6875005   1 MF 12:10-1:00
MEETS: JAN 18-MARCH 11
Note: Course delivery is Hybrid (Online and F2F).

ONCOLOGY   V C S 409   2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO COLLEGE OF VET MED JUNIORS.
9213005   1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction.

COMPANION AN NUTR   V C S 414   1 CREDIT
Prereq: THIRD OR FOURTH-YR CLASSIFICATION IN V MED
7777005   1 ARRANGED
MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction.

PRCEP COM AN/EO VNP   V C S 419   2-6 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED,
PERMISSION OF DEPARTMENT CURRICULUM COMMITTEE
0590005   1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction.

PRACTICUM   V C S 420   R CREDIT
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED,
PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
4548005   1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

ZOO PRECEPTORSHIP   V C S 423   2-12 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VETERINARY MEDICINE.
COMPLETION OF V C S 405 AND/OR V C S 406X,
OR PERMISSION OF INSTRUCTOR.
0536005   1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction.

SM ANIML SHELTR MED   V C S 437   2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
7944005   1 MTWRF 8:00-5:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction.

INTRO TO CLINICS   V C S 440   R CREDIT
Prereq: THIRD-YEAR CLASSIFICATION IN V M ED
Note: MUST BE CONCURRENTLY ENROLLED IN SAME SECTION
LETTER OF V C S 447, 449
Instructor permission required 1st week.
6880005   1 ARRANGED
Note: Course delivery is On-site instruction.

CANINE REHABILITATN   V C S 441   2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
9232005   1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction.

EQUINE LAMENESS   V C S 443   2 CREDITS
Prereq: 2ND OR 3RD YR CLASSIFICATION IN VET MED
6882005   1 R 1:10-5:00, ARRANGED
MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction.

CLINICAL NEUROLOGY   V C S 446   2 CREDITS
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED
5112005   1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction.

ADV SURG NEU H SOCIE   V C S 451A   2 CREDITS
Prereq: V C S 449
5369005   1 W 11:00-11:50
M 11:00-5:00
MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction.

ADV TRADIT SURG LAB   V C S 451B   2 CREDITS
Prereq: V C S 449
7005005   1 W 11:00-11:50
W 1:10-5:00
MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction.

SM AN OVERPOP OMAHA   V C S 459A   2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VETERINARY MEDICINE.
MUST HAVE INSTRUCTOR PERMISSION TO REPEAT
THIS COURSE.
1931005   1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction.

SM AN OVERPOP OMAHA   V C S 453   2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
6889005   1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction.

SM AN SOFT TISS SUR   V C S 455   2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
6891005   1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction.

SM AN ORTHOPED SURG   V C S 456   2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
6892005   1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction.

EQUINE MEDICINE   V C S 457   2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
6893005   1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction.

SM AN OVERPOP OMAHA   V C S 459B   2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VETERINARY MEDICINE.
Note: DES MOINES
4107005   1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction.

SM AN OVERPOP K.C.   V C S 459C   2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
4313005   1 ARRANGED
Note: Course delivery is On-site instruction.

SM AN OVERPOP BULD   V C S 459D   2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
6542005   1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction.
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<th>Course Name</th>
<th>Credits</th>
<th>Prerequisite(s)</th>
<th>Days</th>
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<td><strong>INTENSIVE CARE</strong></td>
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<td><strong>EQUINE REPRODUCTION</strong></td>
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<td><strong>CMPARTV ANIM REPROD</strong></td>
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<td>Prereq: FOURTH-YEAR CLASSIFICATION IN V MED</td>
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<td>8:00-5:00</td>
<td>On-site instruction</td>
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<td><strong>OPHTHALMOLOGY</strong></td>
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<td>8:00-5:00</td>
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<td><strong>VETERINARY CLINICAL SCIENCES (CONTINUED)</strong></td>
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<td><strong>ADVANCED MEDICINE</strong></td>
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<td>Prereq: FOURTH-YEAR CLASSIFICATION IN V MED</td>
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<td><strong>RESEARCH: CARDIOLOGY</strong></td>
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<tr>
<td><strong>VETERINARY MICROBIOLOGY &amp; PREV MED</strong></td>
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Note: Permission of Instructor required. Process approved add slip in 2270A Vet Med.
VETERINARY MICROBIOLOGY & PREV MED  
(Continued)

INDEPENDENT STUDY  V MPM 490  VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR AND DEPT CHAIR  
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.  
******  SEE DEPT FOR REFERENCE NUMBERS

PRIN OF EPIDEMIOLOGY  V MPM 528  3 CREDITS  
5366008  1 ARRANGED  DE-SOUSA-E-SILVA  
MEETS: JAN 18-MAY 13  
Note: Course delivery is WWW

IMMUNOLOGY  V MPM 575  3 CREDITS  
Prereq: MICRO 310  
Note: CREDIT FOR EITHER V MPM 520 OR MICRO/V MPM 575, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

5606005  1 MWF 8:50-9:40  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

ANIMAL VIROLOGY  V MPM 587  4 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
Note: Instructor permission required.  
7951005  1 ARRANGED  SPONSELLER B  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

SPECIAL TOPICS  V MPM 590  1-5 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
Note: Instructor permission required.  
******  SEE DEPT FOR REFERENCE NUMBERS

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

ADV TOPC CELL IMMUNOL  V MPM 629  2 CREDITS  
Prereq: V MPM 210, V MPM 575  
6965005  1 ARRANGED  WANNEMIEHLER M  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

PATH PERSIST INFEC  V MPM 660  2 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
4256005  1 ARRANGED  JONES D  
MEETS: JAN 18-MAY 13  
Note: Course delivery is WWW

CURR TOPICS IMMUNOL  V MPM 690A  1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
Note: Instructor permission required.  
******  SEE DEPT FOR REFERENCE NUMBERS

CURR TOP INFECT DIS  V MPM 690B  1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
Note: Instructor permission required.  
******  SEE DEPT FOR REFERENCE NUMBERS

SEMM MOLEC,C,DV BIO  V MPM 698  1-2 CREDITS  
7082005  1 W 4:25-5:15  
TUGGLE C  
MEETS: JAN 18-MAY 13  
Note: Course delivery is WWW

RESEARCH  V MPM 699  VAR. CREDITS  
******  SEE DEPT FOR REFERENCE NUMBERS

VETERINARY PATHOLOGY  

ANATOMIC PATHOLOGY I  V PTH 342  3 CREDITS  
Prereq: FIRST-YEAR CLASSIFICATION IN V MED  
Note: COURSE RESTRICTED TO COLLEGE OF V MED STUDENTS

7445005  1 M 1:10-2:00  
R 1:10-2:00  
W 1:10-3:10  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

7445010  2 M 1:10-2:00  
R 1:10-2:00  
W 2:30-5:10  
SMITH J  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

INTRO PARASITOLOGY  V PTH 353  3 CREDITS  
Prereq: BIOL 212

9209005  1 TR 9:30-10:45  
MEETS: JAN 18-MAY 13  
Note: Course delivery is WWW

INTRO PATHOLOGY II  V PTH 403X  3 CREDITS  
Prereq: V PTH 402/BIOL 402  
0765005  1 TR 4:10-5:25  
HAYNES J  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

VETERINARY PATHOLOGY  (Continued)

INTR VET CYTOLATCNQ  V PTH 409  1 CREDIT  
Prereq: 3RD YEAR CLASSIFICATION IN V MED  
Note: COURSE RESTRICTED TO VET MED JUNIORS ONLY.

8991005  1 T 1:10-2:20  
VIALL A  
ARRANGED  
MEETS: JAN 18-MAY 13  
Note: Course delivery is Hybrid (Online and F2F)

8991010  2 T 2:30-3:40  
VIALL A  
ARRANGED  
MEETS: JAN 18-MAY 13  
Note: Course delivery is Hybrid (Online and F2F)

8991015  3 T 3:50-5:00  
ARRANGED  
MEETS: JAN 18-MAY 13  
Note: Course delivery is Hybrid (Online and F2F)

CLINICAL PATHOLOGY  V PTH 425  4 CREDITS  
Prereq: V PTH 375

7004005  1 MF 10:00-11:50  
W 10:00-11:50  
TR 10:00-10:50  
R 11:00-11:50  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

NECROPSY LAB PRACT  V PTH 456  1 CREDIT  
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED

7007005  1 MTWF 8:00-11:50 MORTON M  
Note: Course delivery is On-site instruction

CLIN PATH LAB PRACT  V PTH 457  1 CREDIT  
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY

4058005  1 ARRANGED  DANIELSON J  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

PRINCIPLES PATHOLOGY  V PTH 503  3 CREDITS  
Prereq: GRADUATE CLASSIFICATION; PERMISSION OF INSTRUCTOR

8632005  1 M 11:00-11:50  
MOYOTTU S  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

ANATOMIC PATHOLOGY I  V PTH 542  3 CREDITS  
Prereq: GRAD CLASSIFICATION & BIOL 352 OR EQUIV FOR GRAD CREDIT; PERMISSION OF INSTRUCTOR

0678005  1 M 1:10-2:00  
R 1:10-2:00  
W 1:10-3:00  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

0678010  2 M 1:10-2:00  
R 1:10-2:00  
W 3:20-5:10  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

DIAGN PARASITOL LAB  V PTH 548  1-3 CREDITS  
Prereq: V PTH 375 OR V PTH 57

9668005  1 ARRANGED  BREWER M  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

CLIN PATHOLOGY LAB  V PTH 549  1 CREDIT  
Prereq: V PTH 457, PERMISSION OF INSTRUCTOR

7037005  1 ARRANGED  VIALL A  
MEETS: JAN 18-MAY 13  
Note: Instructor permission required.  
Course delivery is On-site instruction

SURGICAL PATHOL LAB  V PTH 550  1-3 CREDITS  
Prereq: V PTH 570 OR V PTH 571, PERMISSION OF INSTRUCTOR

7038005  1 MTWF 1:10-5:00  
FALES-WILLIAMS A  
S 10:00-11:50  
MEETS: JAN 18-MAY 13  
Note: Course delivery is On-site instruction

POSTMORT PATHOL LAB  V PTH 551  1-3 CREDITS  
Prereq: V PTH 542, PERMISSION OF INSTRUCTOR

Note: Instructor permission required.  
Course delivery is On-site instruction
VETERINARY PATHOLOGY (CONTINUED)

SPL TOP VC PATHOL V PTH 590A 1-4 CREDITS
Prereq: Permission of Instructor
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP VC PARASIT V PTH 590B 1-4 CREDITS
Prereq: Permission of Instructor
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
SP TOP VC CLIN PTH V PTH 590D 1-4 CREDITS
Prereq: Permission of Instructor
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
SPECIAL TOPICS V PTH 590E 1-4 CREDITS
Prereq: Permission of Instructor
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
CRTV CMP VC PATHOL V PTH 599A VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
CRTV CMP VC PARASI V PTH 599B VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
CRTV CMP VC CLIN PTH V PTH 599D VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
PATHOLOGICAL SEMINAR V PTH 604 1-2 CREDITS
Prereq: Permission of Instructor
Note: Instructor permission required.
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
CURR TOPICS SEMINAR V PTH 605 1 CREDIT
******* SEE DEPT FOR REFERENCE NUMBERS
DIAG INTERPR V PATH V PTH 606A R CREDIT
Prereq: Permission of Instructor
Note: Instructor permission required.
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
DIAG INTERP V PARASIT V PTH 606B R CREDIT
Prereq: Permission of Instructor
Note: Instructor permission required.
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
DIAG INTERP V TOX V PTH 606C R CREDIT
Prereq: Permission of Instructor
Note: Instructor permission required.
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
DIAG INTERP CLIN PTH V PTH 606D R CREDIT
Prereq: Permission of Instructor
Note: Instructor permission required.
9694005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
CELL & MOLEC PATHOLOGY V PTH 656 3 CREDITS
Prereq: Grad course in Biochem, Genetics or Cell Biology
9674005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
PATHOGEN PERSIST INFECTION V PTH 660 2 CREDITS
Prereq: Permission of Instructor
7044005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
COMPARATIVE IMMUNOLOGY V PTH 661 2 CREDITS
Prereq: Graduate level Immunology or permission of Instructor
4849005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
VETERINARY PATHOLOGY RESEARCH V PTH 699A VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
VETERINARY PARASITOLOGY RESEARCH V PTH 699B VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
VETERINARY CLINICAL PATHOLOGY V PTH 699D VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
WOMEN'S AND GENDER STUDIES (CONTINUED)

GENDER & COMMUNICTN WGS 323 3 CREDITS
Note: Meets U.S. diversity reqmt
3533005 1 MWF 8:50-9:40 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3533010 2 TR 12:40-2:00 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3533700 3 ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

SEX&GENDER IN SOCIE WGS 327 3 CREDITS
Prereq: SOC 134
Note: SEC A1, A2 RESTRICTED TO AG SO, INDIS, SOC, P S A, WGS SEC A1, A2 FOR MAJORS OTHER THAN AG SO, INDIS, SOC, P S A, WGS.
Meets U.S. diversity reqmt
7061005 A1 MWF 9:55-10:45 STOEHR A
Note: Course delivery is On-site instruction
7061010 A2 MWF 9:55-10:45 STOEHR A
Note: Course delivery is On-site instruction

HUMAN REPRODUCTION WGS 344 3 CREDITS
Prereq: BIOL 212
3951005 1 MWF 11:00-11:50 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
3951010 2 MWF 11:00-11:50 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PSYCHOLOGY OF WOMEN WGS 346 3 CREDITS
Prereq: 2 COURSES IN PSYCHOLOGY INCLUDING PSYCH 101
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY SEC A2 FOR MAJORS OTHER THAN PSYCH
Meets U.S. diversity reqmt
7064005 A1 TR 12:40-1:55 SCHEEL K
Note: Course delivery is On-site instruction
7064010 A2 TR 12:40-1:55 SCHEEL K
Note: Course delivery is On-site instruction

SEX, CLTR ANC MEDITR WGS 374 3 CREDITS
Prereq: ANY ONE COURSE IN CL ST, W S, LATIN, OR GREEK
Note: Meets international perspectives reqmt
2256005 1 TR 12:40-1:30 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

WOMEN IN POLITICS WGS 385 3 CREDITS
1169005 1 M 3:20-6:10PM MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

HIST OF AMER WOMEN WGS 386 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO 300 LEVEL OR ABOVE
Meets U.S. diversity reqmt
7067005 1 MWF 8:50-9:40 KEDROWSKI K
Note: Course delivery is On-site instruction

FMNST RESP IN ACTION WGS 402 3 CREDITS
Prereq: W GS 201/WS 201 AND W S 301/WGS 301
5674005 1 M 3:20-6:10PM MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

HUMAN TRAFFICKING WGS 410X 3 CREDITS
Prereq: WGS 201 OR 3 CREDITS IN WGS OR W S AT THE 300 LEVEL OR ABOVE
7068005 1 M 3:20-6:10PM MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

WOMEN, MEN & ENGRL LANG WGS 422 3 CREDITS
Prereq: ENGL/LING 219
Note: Meets U.S. diversity reqmt
1540005 1 MWF 12:05-12:55 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTRSECT RACE, CLSS WGS 425 3 CREDITS
Prereq: WGS 201 OR ONE ADDITIONAL WGS COURSE
7073005 1 W 3:20-6:10PM MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

GENDER&CONSUMER CULTR WGS 430 3 CREDITS
Prereq: W S 201/WS 201 OR 3 CREDITS IN WOMEN'S AND GENDER STUDIES AT THE 300-LEVEL OR ABOVE
6077003 1 TR 3:40-4:55 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

GENDER ISSUES SPORT WGS 440 3 CREDITS
Prereq: W GS 201/WS 201 OR 3 CREDITS IN WOMEN'S AND GENDER STUDIES AT THE 300-LEVEL OR ABOVE
6086700 1 ARRANGED ANDREWS S
MEETS: MARCH 21-MAY 13
Note: Course delivery is WWW

INDEPENDENT STUDY WGS 490 1-3 CREDITS
Prereq: ANY TWO COURSES IN WGS 490 MAY BE APPLIED TOWARD REQUIREMENTS FOR THE W S MAJOR
Department permission required.

SPECIAL TOPICS WGS 500 VAR. CREDITS
Prereq: ANY TWO COURSES IN WGS
Note: APPLIED TOWARD REQUIREMENTS FOR THE W S MAJOR

INTERNSHIP WGS 501 1-3 CREDITS
Note: Meets U.S. diversity reqmt

HUMAN TRAFFICKING WGS 510X 3 CREDITS
Prereq: WGS 201 OR 3 CREDITS IN WGS OR W S AT THE 300 LEVEL OR ABOVE
Meets U.S. diversity reqmt
0759005 1 TR 9:30-10:45 MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTRSECT RACE, CLASS WGS 525 3 CREDITS
Prereq: WGS 201 AND ONE ADDITIONAL WGS COURSE
7076005 1 W 3:20-6:10PM MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INTERNSHIP WGS 543 3 CREDITS
Note: Meets U.S. diversity reqmt

INTRO GLOBAL FILM W S 278 3 CREDITS
Note: Meets international perspectives reqmt
0611700 1 ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

WORLD FILM STUDIES

WORLD LANGUAGES AND CULTURES

INTRO WORLD LANGU WLC 119 3 CREDITS
Note: Meets international perspectives reqmt
Note: SEC 1A RESTRICTED TO LING MAJORS ONLY
5865010 A2 MWF 3:20-4:10 MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

WORLD RELIGIONS WLC 205 3 CREDITS
Note: Meets international perspectives reqmt
0605005 1 ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
0605015 3 ARRANGED MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
WORLD LANGUAGES AND CULTURES (CONTINUED)

WORLD RELIGIONS WLC 205 3 CREDITS
0605020 4 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
0605025 5 TR 12:40-1:35
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
0605700 6 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

INTRO GLOBAL FILM WLC 278 3 CREDITS
Note: Meets international perspectives reqmt
8193700 1 ARRANGED
MEETS: MARCH 21-MAY 13
Note: Course delivery is WWW

STDT TCH WORLD LANG WLC 417G VAR. CREDITS
Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
8139005 1A ARRANGED
MEETS: JAN 18-MARCH 11
Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
8139010 1R ARRANGED
MEETS: JAN 18-MARCH 11
Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
8139015 2A ARRANGED
MEETS: MARCH 21-MAY 13
Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
8139020 2R ARRANGED
MEETS: MARCH 21-MAY 13
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

GRANT DEVELPMT & MGT YTH 589 3 CREDITS
7721700 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.

MINORITY YOUTH DEVEL YTH 520 3 CREDITS
9482700 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.

YOUTH IN CULTR CNTX YTH 530 3 CREDITS
7272700 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC F IS RESTRICTED TO GPIDEA YTH STUDENTS.

YOUTH POLICY YTH 550 3 CREDITS
7740700 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.

ADMINISTRAT&PROGRM MGT YTH 580 3 CREDITS
7210700 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.

YOUTH DEVELOPMENT YTH 634 3 CREDITS
7185700 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.

INTERNSHIP YTH 691 VAR. CREDITS
2370700 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: PLEASE CONTACT GPIDEAINFO@IASTATE.EDU TO FORM INFORMATION REGARDING THIS CLASS.

SPRING 2022