

# Spring Semester 2021

Classes Begin	January 25
Final Exams	May 3-6
Grad Commencement	May 6
Vet Med Commencement	May 7
Undergrad Commencement	May 8

## Registration Start Dates for Spring 2021

Veterinary Medicine students:	Monday, October 26
Graduate students:	Monday, October 26-Tuesday, October 27
All seniors:	Wednesday, October 28-Sunday, November 3
Projected juniors:	Thursday, November 4-Saturday, November 7
Projected sophomores:	Monday, November 9-Wednesday, November 11
Continuing freshmen:	Thursday, November 12-Friday, November 13

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

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# Key Dates, Deadlines, Information

## 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, 294-2331.

## 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 2021 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 Saturday, 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 Friday, January 24. For additional schedule change deadlines and information go to the ISU index under Schedule Changes.

# University Calendar Spring 2021

Dec 31, Tues.	<ul style="list-style-type: none"> <li>• University bills with Spring 2021 tuition and fees charges available on AccessPlus.</li> <li>• University holiday- offices closed</li> </ul>	Feb. 19, Fri.	<ul style="list-style-type: none"> <li>• Last day to drop a first half-semester course without extenuating circumstances.</li> <li>• 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.</li> <li>• Last day to file a Designation of Repeated Course form for a first half-semester course that is not an automatic designated repeat.</li> </ul>
Jan. 20, Wed..	<ul style="list-style-type: none"> <li>• Fee payment deadline for spring. First payment (minimum due) or payment in full.</li> </ul>	Jan. 22, Fri.	<ul style="list-style-type: none"> <li>• 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.</li> <li>• 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.</li> </ul>
Jan. 24, Sun	<ul style="list-style-type: none"> <li>• Last day to initiate registration for spring through AccessPlus without a late registration fee. Registration must be completed by 11 p.m.</li> <li>• Last day to cancel registration on AccessPlus for spring to avoid tuition assessment. All courses must be dropped on AccessPlus by 11 p.m.</li> </ul>	Jan. 25, Mon.	<ul style="list-style-type: none"> <li>• Class work begins.</li> <li>• Schedule changes processed through AccessPlus registration or to 10 Enrollment Services Center.</li> </ul>
Jan. 29, Fri.	<ul style="list-style-type: none"> <li>• 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).</li> <li>• 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.</li> <li>• Last day to process a schedule change for spring through AccessPlus registration.</li> <li>• Last day to initiate registration through AccessPlus. A late registration fee applies.</li> <li>• Last day to change a full-semester course from audit to credit basis.</li> <li>• Graduate College applications for graduation for Spring 2021 are due in the Graduate College, 1137 Pearson Hall.</li> <li>• 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.</li> <li>• 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.</li> <li>• Last day to elect to audit a full-semester course for spring. The instructor of the course must approve an audit.</li> </ul>	Feb. 20, Sat.	<ul style="list-style-type: none"> <li>• Fee payment deadline, spring. Second payment (minimum due).</li> </ul>
		March 1, Mon.	<ul style="list-style-type: none"> <li>• Textbook &amp; Supply requisitions for summer classes due to University Bookstore.</li> </ul>
		March 2, Tues.	<ul style="list-style-type: none"> <li>• Deadline for submitting approved, new experimental course announcement forms (with all signatures) for Summer 2021 to the Catalog &amp; Curriculum Office.</li> </ul>
		March 6, Sat	<ul style="list-style-type: none"> <li>• Schedule of Classes for Fall 2021 available for viewing on the Web at <a href="http://classes.iastate.edu/">http://classes.iastate.edu/</a></li> </ul>
		March 9, Tues.	<ul style="list-style-type: none"> <li>• Registration Authorization Numbers for Summer 2021 and Fall 2021 registration available to colleges, if applicable.</li> <li>• Advising period for Summer and Fall 2021 registration begins.</li> <li>• Second half-semester courses begin.</li> <li>• First half-semester courses end.</li> </ul>
		March 15, Mon.	<ul style="list-style-type: none"> <li>• Midterm grade reports due from all departments on Canvas and AccessPlus.</li> </ul>
		March 19, Fri.	<ul style="list-style-type: none"> <li>• Last day to process most schedule changes in a second half-semester course without signatures of instructor and adviser.</li> <li>• 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.</li> <li>• 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.</li> <li>• Seniors graduating Summer 2021 or Fall 2021 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></li> </ul>
		March 19 Fri. 2:15 p.m	<ul style="list-style-type: none"> <li>• 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.</li> <li>• 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.</li> </ul>
		March 19, Fri.	<ul style="list-style-type: none"> <li>• Seniors graduating Summer 2021 or Fall 2021 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></li> </ul>
		March 20, Sat.	<ul style="list-style-type: none"> <li>• Fee payment deadline, spring semester. Final payment due.</li> </ul>

# University Calendar Spring 2021

March 24, Wed.	<ul style="list-style-type: none"> <li>• Registration period for Summer 2021 and Fall 2021 begins. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.</li> <li>• First day of assigned Summer 2021 and Fall 2021 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.</li> </ul>	April 22, Wed.	<ul style="list-style-type: none"> <li>• Last day of assigned registration start dates for Summer 2021 and Fall 2021 registration.</li> </ul>
March 30, Mon.	<ul style="list-style-type: none"> <li>• Preliminary room assignments for Summer 2021 distributed to departments from Room Scheduling.</li> </ul>	April 23, Thurs.	<ul style="list-style-type: none"> <li>• Graduate College: last day to submit final electronic thesis/dissertation copy for Thesis Office review.</li> </ul>
March 31, Tues	<ul style="list-style-type: none"> <li>• First day of assigned Summer 2021 and Fall 2021 registration dates for students projected as juniors. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.</li> </ul>	April 25, Sat.,	<ul style="list-style-type: none"> <li>• Room assignments for Summer 2021 courses displayed in the online Schedule of Classes.</li> <li>• Beginning summer class lists available on AccessPlus.</li> </ul>
April 9, Thurs.	<ul style="list-style-type: none"> <li>• First day of assigned Summer 2021 and Fall 2021 registration dates for students projected as sophomores. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.</li> <li>• Preliminary room assignments for Summer 2021, with changes due back to Room Scheduling from departments. Monday—Saturday.</li> </ul>	April 28, Wed..	<ul style="list-style-type: none"> <li>• End of term textbook buyback begins at University Bookstore.</li> </ul>
April 10, Fri.	<ul style="list-style-type: none"> <li>• Last day to add/drop full-semester courses or withdraw without extenuating circumstances.</li> <li>• Last day to change a full-semester course to or from Pass/Not Pass</li> <li>• 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.</li> </ul>	May 2, Sat..	<ul style="list-style-type: none"> <li>• University bills with Summer 2021 tuition and fees charges available on AccessPlus</li> </ul>
April 17, Fri.	<ul style="list-style-type: none"> <li>• Last day to add/drop a second half-semester course without extenuating circumstances.</li> <li>• 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.</li> </ul>	May 3-May 6, Mon.-Thurs.	<ul style="list-style-type: none"> <li>• Final examinations.</li> </ul>
April 18, Thurs.	<ul style="list-style-type: none"> <li>• First day of assigned Summer 2021 and Fall 2021 registration dates for students continuing as freshmen. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.</li> <li>• Graduate College: last day for final oral examinations.</li> <li>• Deadline for Summer 2021 12-week and Session I course cancellations due to low enrollment.</li> </ul>	May 6, Thurs.	<ul style="list-style-type: none"> <li>• Graduate College Commencement: <a href="http://www.iastate.edu/~registrar/graduation">www.iastate.edu/~registrar/graduation</a></li> <li>• Undergraduate applications for graduation for Summer 2021 and Fall 2021 are due in the Registrar's Graduation Office, 214 Enrollment Services Center.</li> </ul>
April 21, Tues.	<ul style="list-style-type: none"> <li>• Graduate College: last day to submit signed Submission Request Form for electronic thesis or dissertation.</li> <li>• Graduate College last day for final submission of graduate student graduation approval slip.</li> </ul>	May 7, Fri.	<ul style="list-style-type: none"> <li>• Spring semester ends.</li> <li>• Graduate College applications for graduation for Summer 2021 are due in the Graduate College, 1137 Pearson Hall.</li> </ul>
		May 8, Sat.	<ul style="list-style-type: none"> <li>• Undergraduate Commencement:</li> </ul>
		May 10, Mon.	<ul style="list-style-type: none"> <li>• Registration Authorization information available for new Fall 2021 freshmen or distributed to Colleges, if applicable.</li> </ul>
		May 12, Wed., 2:15 p.m.	<ul style="list-style-type: none"> <li>• Final grades due on Canvas and AccessPlus.</li> </ul>
		May 22, Thurs.	<ul style="list-style-type: none"> <li>• Grade reports available on AccessPlus.</li> </ul>

# Resources

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

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

## 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 Veterinary Medicine ..... 294-0772

## 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/)

ISUCard Office ..... 0530 Beardshear ..... 294-2727

## Office of the Registrar [www.iastate.edu/~registrar/](http://www.iastate.edu/~registrar/)

Verifications ..... 10 Enrollment Services Center ..... 294-1840  
 Degree Audits ..... 210 Enrollment Services Center ..... 294-0802  
 Fees & Tuition ..... 10 Enrollment Services Center ..... 294-2331  
 Graduation ..... 214 Enrollment Services Center ..... 294-9372  
 Registrar's Office Information ..... 214 Enrollment Services Center ..... 294-1840  
 Registration ..... 10 Enrollment Services Center ..... 294-2331  
 Residency Status for Fees & Admission ... 214 Enrollment Services Center ..... 294-0025 or 294-0767  
 Schedule Changes ..... 10 Enrollment Services Center ..... 294-2331  
 Student Records ..... 10 Enrollment Services Center ..... 294-1840  
 Transcripts ..... 10 Enrollment Services Center ..... 294-1840  
 Veterans Certification ..... 214 Enrollment Services Center ..... 294-1840  
 Veterans Services Center ..... 3578 Memorial Union ..... 294-9801

## Registration Hold Contacts

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

# 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 2020-2021 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](mailto: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,  
515-294-2331**

**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**



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

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

**Approving Reentry** All reentry forms should be submitted to the Office of the Registrar, Scheduling, Fees & Records area, 10 Enrollment Services Center; or faxed to 515-294-2034 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 515-294-2331 or e-mail: reentry@iastate.edu to have their student record and address information updated prior to meeting with their adviser to discuss course selection. These students do not need to complete a reentry form.

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

**Graduate Students** All graduate students who have been away from Iowa State for at least one semester (not including summer) should contact the Office of the Registrar, Scheduling, Fees & Records area, at 515-294-2331 or e-mail: reentry@iastate.edu to have their student record and address information updated prior to meeting with their major professor to discuss course selection. International graduate students must file a student financial statement for visa purposes. The form is available from International Students and Scholars, 252 Memorial Union, 515-294-1120, or e-mail: intlerv@iastate.edu.



# Registration

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

- Registration Worksheet, available for download through the Registrar's web site index under Forms.
- RAN (registration access number) if required by 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 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 2021 is Sunday, January 24<sup>th</sup> or the Scheduling & Fees Office in 10 Enrollment Services Center for Spring 2021 is Friday, January 22. 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 22, of intent to cancel registration, or drop all classes on AccessPlus by 11 p.m. Sunday, January 24 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 you 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](http://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, 294-2331.

## 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 have a limited number of courses they may drop during their academic careers. (These are drops processed after the fifth day of classes each semester.) Students who enter Iowa State as freshmen are allowed to drop a maximum of five courses during their undergraduate career. Students entering at a level above freshman classification or in the College of Veterinary Medicine are allowed to drop a maximum of four courses. Courses dropped during a student's first semester do not count towards this limit. The summer semester does not count as a first semester for this purpose. Students enrolling at Iowa State after receiving a bachelor's degree will be allowed two drops.

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

Each semester the student's grade report on AccessPlus indicates the number of drops left. Students are responsible for not exceeding the limit. If an attempt is made to drop a course beyond the limit without special permission from your college dean, the course will remain on your schedule and the student will receive a grade at the end of the semester.

## Validating Enrollment

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

# Spring 2021 Tuition & Fees

Tuition & fees are subject to change without notice. For the most current tuition & fee rates visit [www.registrar.iastate.edu/fees/](http://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 22; or drop all of your classes through AccessPlus by 11 p.m., Sunday, January 24.

You may cancel your registration by contacting the Office of the Registrar Scheduling & Fees at 515-294-2331 or go to the ISU index from [www.iastate.edu](http://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 (Monday, January 25), 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:

Withdrawal Date	Student Pays
Jan. 25-29	10%
Jan. 30-Feb 8	25%
Feb 9- 15	50%
Feb 16-22	75%
After Feb 22	100%

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. Students who drop three-week courses will also receive a 100% adjustment if students drop on or before the first day of classes, but will also receive a 90% adjustment if they drop on the second day of classes and no adjustment after the second day of classes.

### 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 a R-credit course when a student is enrolled in other credits in the same term or if the R-credit course is a co-op, internship or other practical experience.
- Zero credit course is assessed based on contact hours with a maximum assessment of 3 credits.

### 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 22; or drop all of your classes through AccessPlus by 11 p.m. Sunday, January 24.

You may cancel your registration by contacting the Office of the Registrar at 515-294-2331 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 (Monday, January 24), 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.



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 \$8 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

Sunday, January 23 is the last day to initiate a registration for full semester courses for Spring 2021 without a late registration fee. Beginning Monday, January 24, 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 2021 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](mailto: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](mailto: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 2021.

- 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.

Ceremony, attendance, and diploma mailing information will be e-mailed to the student's in-session e-mail approximately four weeks before graduation. Please notify the Office of the Registrar, 214 Enrollment Services Center, of any address changes. Contact the Registrar's Graduation Office, 210 Enrollment Services Center, (515)294-9372 or e-mail: [graduation@iastate.edu](mailto:graduation@iastate.edu) if graduation information is not received.

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:

Grade	Quality Points	Grade	Quality Points
A	4.00	C	2.00
A-	3.67	C-	1.67
B+	3.33	D+	1.33
B	3.00	D	1.00
B-	2.67	D-	0.67
C+	2.33	F	0.00

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

For more complete information about Iowa State University's grading system, please refer to the Academic Life section of the 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 2020-2021 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:

<u>Undergraduate</u>		<u>Graduate</u>
12 cr.	Full allowance	9 cr.
9-11.5 cr.	3/4 allowance	7-8.5 cr.
6-8.5 cr.	1/2 allowance	5-6.5 cr.
1-5.5 cr.	Proration of fee over period enrolled	1-4.5 cr.

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, 10 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](http://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](http://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](mailto:disabilityresources@iastate.edu). To learn more go online to the ISU index under Disability Resources, Students.

## Identification Card (ISUCard)

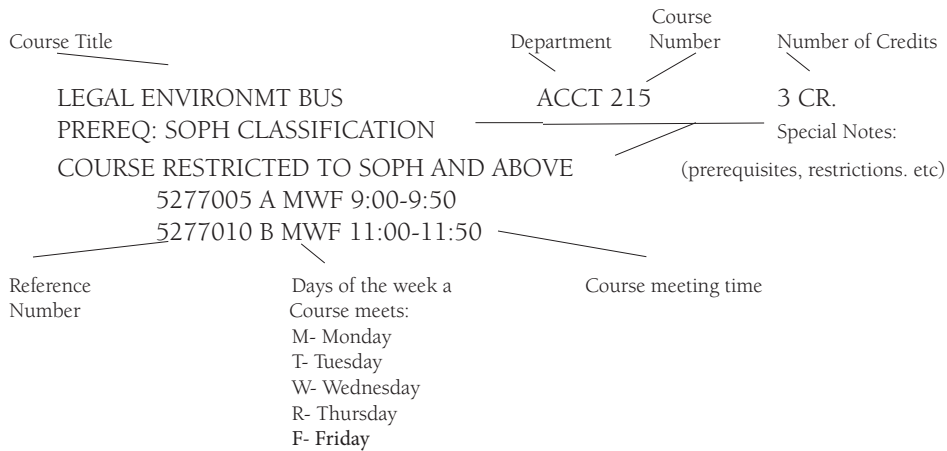
The Iowa State University student identification card (ISUCard) will be made available to students at the time of their first registration. This is a permanent card to be used while attending Iowa State. Loss of their ISUCard should be reported immediately to the ISUCard Office, 0530 Beardshear, where 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 Detail



## 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 V.A. benefits.

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

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

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

## Audit Deadlines 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 2019-2020 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/>. 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)294-2331.

### **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 2019-2020 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 2020

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 2019-2020 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.

CLEP Exam	ISU Courses	Sem. Cr. Awarded
Financial Accounting*	Acct 284	3
American Govt.	Pol S 215	3
Biology**	Biol 101	3
Calculus	Math 165	4
Humanities*	Fine Arts Literature	2 4
Principles of Macroeconomics	Econ 102	3
Principles of Microeconomics	Econ 101	3
Natural Sciences*	Biological Science Physical Science	3 3
Introductory Psychology	Psych 101	3
Social Sciences and History*	Social Science History	4 2
Introductory Sociology	Soc 134	3
French Language	Frnch 101, 102 Frnch 101, 102, 201 Frnch 101, 102, 201, 202	8 12 16
German Language	Ger 101, 102 Ger 101, 102, 201 Ger 101, 102, 201, 202	8 12 16
Spanish Language	Span 101, 102 Span 101, 102, 201 Span 101, 102, 201, 202	8 12 16
* 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 3 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.

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.

Reference #	Department	Course	Section	Credit	Meeting Day(s) and Time	Notes (OK, full, etc.)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

Alternative courses

_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

Notes

Adviser signature: \_\_\_\_\_ Date approved: \_\_\_\_\_

## Registration Trial Schedule Grid

	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
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

	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
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.						



## Campus Buildings and Abbreviations

Abbr.	Building	Abbr.	Building
ATRB	Advanced Teaching & Research Building	L A	Landscape Architecture Bldg. Bessey
Agron	Agronomy Hall	L Mech	Laboratory of Mechanics
Ames Hi	Ames High School	Lagomar	Lagomarcino Hall
Armory	Armory	LeBaron	LeBaron Hall
Atansff	Atanasoff Hall	Library	Parks Library
Bessey	Bessey Hall	Lloyd	Lloyd Veterinary Medical Center
Beyer	Beyer Hall	MacKay	MacKay Hall
BRL	Biorenewables Research Laboratory	MWL Com*	Maple-Willow-Larch Commons
Black	Black Engineering Bldg.	Martin	Martin Residence Hall
Carver	Carver Hall	Marston	Marston Hall
Com Bldg	Communications Bldg.	Meats L	Meats Laboratory
Coover	Coover Hall	Mem Un/MU	Memorial Union
Curtiss	Curtiss Hall	Mol-Bio	Molecular Biology Bldg.
Dairy F	Dairy Farm	Morrill	Morrill Hall
Design	College of Design	Music	Music Hall
Durham	Durham Center	NSRIC	National Swine Research and Information Center
Eaton	Eaton Hall	Palmer	Palmer HDFS Bldg.
E Hall	East Hall	Pearson	Pearson Hall
Elings	Elings Hall	Physics	Physics Hall
Farm Bu	Farm Bureau Livestock Pav. (Kildee)	Phys A	Physics Addition
Food Sc	Food Sciences Building	Roberts*	Roberts Residence Hall
Forker	Barbara Forker Building	Ross H	Ross Hall
Friley*	Friley Residence Hall	Scheman	Scheman Building
Gerdin	Gerdin Business Building	Science	Science Hall I
Gilman	Gilman Hall	Sci 2	Science Hall II
Hach	Hach Hall	Seed	Seed Science Bldg.
Hamilton	Hamilton Hall	Sned H	Snedecor Hall
Heady	Heady Hall	Sped. H	Spedding Hall
Hoover	Hoover Hall	St Gym	State Gymnasium
Horse B	Horse Barn	Sukup	Sukup Hall
Hort	Horticulture Hall & Greenhouse	Sweeney	Sweeney Hall
Howe	Howe Hall	Town	Town Engineering Bldg.
I Ed I	Industrial Education Bldg. I	Troxel	Troxel Hall
I Ed II	Industrial Education Bldg. II	Vet Med	Veterinary Medicine Bldg.
Insect	Insectary and Greenhouse	Wilhelm	Wilhelm Hall
Jischke	Martin Jischke Honors Bldg.	Zaffrno	Zaffarano Physics Addition
Kildee	Kildee Hall		
King PV	King Pavilion		

\*Residence Hall

### Other Campus Buildings

ASB	Administrative Services Bldg.	Hixon	Hixon-Lied Student Success Center
Alumctr	Alumni Center	Jacobsn	Richard Jacobson Athletic Bldg.
Bdshr	Beardshear Hall	Lied/Rec	Lied Recreation Center
Campani	Campanile	Scheman	Scheman Building
Catt	Carrie Chapman Catt Hall	Sloss H	Sloss House
Enrl Sc	Enrollment Services Center	Stadium	Jack Trice Stadium
Farm H	Farm House Museum	Std Hth	Thielen Student Health Center
Fisher	Fisher Theater	Std Ser/SSB	Student Services Bldg.
Hilton	Hilton Coliseum	Stephen	Stephens Auditorium
Hub	Hub	UDACC	Union Drive Community Center

**ACCOUNTING**

ACCOUNTING

(CONTINUED)

LEGAL ENVIRONMT BUS ACCT 215 3 CREDITS  
 Prereq: SOPH CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH AND ABOVE  
 5277005 1 ARRANGED BOOTSMA M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5277010 2 ARRANGED GARTIN T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5277015 3 ARRANGED BOOTSMA M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FINANCIAL ACCOUNTNG ACCT 284 3 CREDITS  
 Note: COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN  
 1110005 1 ARRANGED BERGMAN S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1110010 2 ARRANGED BERGMAN S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1110015 3 ARRANGED CLEM A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1110020 4 ARRANGED STURGILL J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1110025 5 ARRANGED CLEM A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1110030 W5 ARRANGED CLEM A  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT [HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/) Course delivery is WWW Tuition Category:

MANAGERIAL ACCOUNTG ACCT 285 3 CREDITS  
 Prereq: ACCT 284  
 Note: COURSE NOT OPEN TO GRADUATE STUDENTS.  
 1112005 1 TR 9:30-10:45 ZHANG S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1112010 2 TR 11:00-12:15 LEE S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1112015 3 MWF 8:50-9:40 STURGILL J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1112020 4 MWF 1:10-2:00 FANG L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1112025 5 MWF 11:00-11:50 SANDER K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1112030 6 MWF 2:15-3:05 LI J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1112035 7 TR 3:40-4:55 LEE S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1112040 8 TR 2:10-3:25 LEE S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1112045 9 MWF 9:55-10:45 LI J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1112050 W5 ARRANGED SANDER K  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT [HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/) Course delivery is WWW Tuition Category:

THE ACCOUNTNG CYCLE ACCT 301 1 CREDIT  
 Prereq: ACCT 284  
 Note: THIS COURSE IS TAUGHT ENTIRELY ONLINE & IS ACCESSABLE THROUGH CANVAS. THERE IS NO REQUIRED FACE-TO-FACE MEETINGS. RESTRICTED TO BUSINESS COLLEGE MAJORS ONLY.  
 1078005 1 ARRANGED SANDER K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

BSNSS DATA STRM&ISS ACCT 315 3 CREDITS  
 Prereq: COM S 113  
 8259005 1 ARRANGED CAO C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

BUSINESS LAW ACCT 316 3 CREDITS  
 Prereq: ACCT 215  
 Note: COURSE RESTRICTED TO COLLEGE OF BUSINESS ONLY. NOT OPEN TO P BUS MAJORS. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 5278005 1 MWF 9:55-10:45 BOOTSMA M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ENTSP & ACCTNG INFO ACCT 371X 3 CREDITS  
 Prereq: ACCT 284  
 Note: COURSE NOT OPEN TO P BUS.  
 0555005 1 TR 2:10-3:25 KURTENBACH J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTMD MANAGERL ACCT ACCT 383 3 CREDITS  
 Prereq: ACCT 285 OR ACCT 501; AND ACCT 301  
 Note: SEC A1,B1, ETC RESTRICTED TO ACCT MAJORS ONLY. SEC A2,B2, ETC RESTRICTED TO BUS MAJORS EXCEPT ACCT, P BUS. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 1117005 A1 MWF 7:45-8:35 DENISON C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1117010 A2 MWF 7:45-8:35 DENISON C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1117015 B1 MWF 9:55-10:45 DENISON C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1117020 B2 MWF 9:55-10:45 DENISON C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1117025 C1 MWF 3:20-4:10 FANG L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1117030 C2 MWF 3:20-4:10 FANG L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ACCT INFO SYSTEMS ACCT 384 3 CREDITS  
 Prereq: ACCT 285 OR ACCT 501; ACCT 301; MIS 301  
 Note: SEC A1,B1,C1 RESTRICTED TO ACCT MAJORS ONLY. SEC A2,B2,C2 ETC RESTRICTED TO BUS COLLEGE MAJORS EXCEPT ACCT, P BUS.  
 COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN  
 1123005 A1 MWF 11:00-11:50 JANVRIN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1123010 A2 MWF 11:00-11:50 JANVRIN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1123015 B1 TR 11:00-12:15 KURTENBACH J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1123020 B2 TR 11:00-12:15 KURTENBACH J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INTMED ACCOUNTING I ACCT 386 3 CREDITS  
 Prereq: ACCT 284 AND ACCT 301  
 Note: SEC A1,B1 ETC RESTRICTED TO ACCT MAJORS ONLY. SEC A2,B2 ETC FOR OTHER BUSINESS COLLEGE MAJORS NOT OPEN TO P BUS MAJORS. GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 1118005 A1 TR 2:10-3:25 JIA Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1118010 A2 TR 2:10-3:25 JIA Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1118015 B1 TR 9:30-10:45 JIA Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1118020 B2 TR 9:30-10:45 JIA Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1118025 C1 TR 11:00-12:15 CLEM A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1118030 C2 TR 11:00-12:15 CLEM A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1118035 W5 ARRANGED WATANABE O  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W5 IS RESTRICTED TO BUSINESS UNDERGRAD STUDENTS OTHER THAN P BUS. NOT OPEN TO GRAD STUDENTS. WINTER TUITION RATES CAN BE FOUND AT [HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/) Course delivery is WWW Tuition Category:

ACCOUNTING

(CONTINUED)

INTMD ACCOUNTING II ACCT 387 3 CREDITS  
 Prereq: C- OR BETTER IN ACCT 386  
 Note: SEC A1,B1,C1 RESTRICTED TO ACCT MAJORS ONLY  
 SEC A2,B2,C2 RESTRICTED TO BUS S, BUS U, BUSEC,  
 ENTSF, FIN, MGMT, MIS, MKT, SCM MAJORS ONLY.  
 NOT OPEN TO P BUS OR GRADUATE STUDENTS.  
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 1119005 A1 TR 12:40-1:55 WATANABE O  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1119010 A2 TR 12:40-1:55 WATANABE O  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1119015 B1 TR 11:00-12:15 WATANABE O  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1119020 B2 TR 11:00-12:15 WATANABE O  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 ADV ACCT INFO SYSTM ACCT 484 3 CREDITS  
 Prereq: ACCT 384  
 Note: COURSE RESTRICTED TO ACCT UNDERGRADS ONLY  
 9016005 1 MWF 1:10-2:00 JANVRIN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 PRIN FED INCOME TAX ACCT 485 3 CREDITS  
 Prereq: C- OR BETTER IN ACCT 386 OR ACCT 501  
 Note: COURSE RESTRICTED TO ACCT MAJORS ONLY.  
 GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 Night exams scheduled. For dates go to  
 http://www.registrar.iastate.edu/students/exams/  
 night-exams.  
 1121005 1 MWF 7:45-8:35 PERKINS J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1121010 2 TR 2:10-3:25 BERGMAN S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 VOLUN INCM TAX ASSI ACCT 487 1 CREDIT  
 Prereq: ACCT 285 OR ACCT 501  
 Note: COURSE NOT OPEN TO P BUS. COURSE RESTRICTED TO  
 COLLEGE OF BUISNESS MAJORS ONLY. GRADUATE STUDENTS  
 SEE 1200 GERDIN FOR PERMISSION.  
 3365005 1 ARRANGED MOON C  
 MEETS: JAN 25-APRIL 21  
 Note: SEC 1 LEC MEETS 1/25-2/19 LAB  
 MEETS 2/12-4/21  
 Course delivery is On-site instruction  
 NONPROFIT INST ACCT ACCT 488 3 CREDITS  
 Prereq: ACCT 386  
 Note: COURSE NOT OPEN TO P BUS. COURSE RESTRICTED TO  
 COLLEGE OF BUISNESS MAJORS ONLY. GRADUATE STUDENTS  
 SEE 1200 GERDIN FOR PERMISSION.  
 1120005 1 MWF 11:00-11:50 LI J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1120010 2 MWF 1:10-2:00 LI J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 CORP SOC RSPSB RPTG ACCT 489 3 CREDITS  
 Note: COURSE RESTRICTED TO ACCT MAJORS ONLY  
 9713005 1 W 6:40-10:00PM JEFFREY C  
 MEETS: JAN 27-APRIL 14  
 Note: Course delivery is WWW  
 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.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS  
 ADV ACCT PROBLEMS ACCT 495 3 CREDITS  
 Prereq: ACCT 387  
 Note: COURSE RESTRICTED TO ACCT UNDERGRAD MAJORS  
 ONLY. GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 7148005 1 TR 9:30-10:45 WANG Q  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 7148010 2 TR 11:00-12:15 WANG Q  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 ACCT IN GLOBAL ECON ACCT 496 3 CREDITS  
 Prereq: ACCT 386 OR ACCT 501  
 Note: COURSE RESTRICTED TO ACCT UNDERGRADS  
 & I BUS MAJORS ONLY  
 9026005 1 R 6:40-10:00PM JEFFREY C  
 MEETS: JAN 28-APRIL 15  
 Note: Course delivery is WWW

ACCOUNTING

(CONTINUED)

INTRO TO AUDITING ACCT 497 3 CREDITS  
 Prereq: ACCT 384, ACCT 387 AND STAT 326  
 Note: COURSE RESTRICTED TO ACCT UNDERGRAD MAJORS ONLY.  
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 1126005 1 MWF 8:50-9:40 SANDER K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1126010 2 MW 2:15-3:30 GUO F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1126015 3 MW 3:40-4:55 GUO F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 ACCT FOR DECISN MAK ACCT 581 3 CREDITS  
 Prereq: ACCT 501 OR EQUIVALENT  
 9116005 1 ARRANGED DENISON C  
 MEETS: JAN 25-APRIL 16  
 Note: Course delivery is WWW  
 ADV ACCT INFO SYSTM ACCT 584 3 CREDITS  
 Prereq: ACCT 384  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 9023005 1 MWF 1:10-2:00 JANVRIN D  
 MEETS: JAN 25-MAY 7  
 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 2:15-3:30 PERKINS J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 VOLUN INCM TAX ASSI ACCT 587 1 CREDIT  
 Prereq: ACCT 285 OR ACCT 501  
 1089005 1 ARRANGED MOON C  
 MEETS: JAN 25-APRIL 21  
 Note: SEC 1 LEC MEETS 1/25-2/19 LAB  
 MEETS 2/12-4/21  
 Course delivery is On-site instruction  
 GOV'T&NON-PRFT ACCT ACCT 588 3 CREDITS  
 Prereq: ACCT 387  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 2909005 1 MWF 11:00-11:50 LI J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 2909010 2 MWF 1:10-2:00 LI J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 CORP SOC RSPSB RPTG ACCT 589 3 CREDITS  
 Prereq: ACCT 386 OR ACCT 501  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 1242005 1 W 6:40-10:00PM JEFFREY C  
 MEETS: JAN 27-APRIL 14  
 Note: Course delivery is WWW  
 SPECIAL TOPICS ACCT 590 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS  
 FIN STATEMNT ANALYS ACCT 592 3 CREDITS  
 Prereq: ACCT 386 OR ACCT 501  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 1357005 1 TR 11:00-12:15 JIA Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 ADV ACCNTNG PROBLMS ACCT 595 3 CREDITS  
 Prereq: ACCT 387  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 1011005 1 TR 9:30-10:45 WANG Q  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1011010 2 TR 11:00-12:15 WANG Q  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 ACCT IN GLOBAL ECON ACCT 596 3 CREDITS  
 Prereq: ACCT 386 OR ACCT 501  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 2892005 1 R 6:40-10:00PM JEFFREY C  
 MEETS: JAN 28-APRIL 15  
 Note: Course delivery is WWW  
 ADV AUDITG&ASSURNCE ACCT 597 3 CREDITS  
 Prereq: ACCT 497  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 7006005 1 TR 12:40-1:55 DILLA W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ACCOUNTING

(CONTINUED)

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

**ACTUARIAL SCIENCE**

CREDIBILITY THEORY ACSCI 402 3 CREDITS  
 Note: COURSE RESTRICTED TO ACSCI MAJORS ONLY  
 0119005 1 MW 3:40-4:55 PARSA R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

**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 MWF 8:50-9:40 SCHROEDER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4667010 A2 MWF 8:50-9:40 SCHROEDER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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 25-MAY 7  
 Note: Course delivery is WWW  
 4439010 A2 TR 11:00-12:15 JENSEN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4439015 B1 TR 12:40-1:55 KING A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4439020 B2 TR 12:40-1:55 KING A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4439725 C1 MW 3:40-5:00 HAN G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4439730 C2 MW 3:40-5:00 HAN G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4439735 D1 MW 2:15-3:35 HAN G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4439740 D2 MW 2:15-3:35 HAN G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ADVERTSNG CREATIVTY 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 WIGTON M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4669010 2 MW 1:10-3:00 GESKE J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ADVERT MEDIA PLANNG 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 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4670010 A2 TR 12:40-1:55 NEWELL J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

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 3:20-4:40 HUGGINS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4440010 2 MW 12:05-1:25 HUGGINS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADVERTISING CAMPGNS ADVRT 434 3 CREDITS  
 Prereq: C+ OR BETTER IN ADVRT 334 OR ADVRT 336,  
 CLASSIFICATION IN IN ADVRT, JL MC, OR P R MAJOR  
 Note: COURSE RESTRICTED TO ADVRT, JL MC, P R MAJORS  
 ONLY  
 4685005 1 MW 2:15-3:35 WIGTON M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ADVERTISING

(CONTINUED)

AD PORTFLIO PRACTCM ADVRT 436 3 CREDITS  
 Prereq: ADVRT 334, NONMAJORS BY INSTRUCTOR  
 PERMISSION ONLY  
 Note: COURSE RESTRICTED TO ADVRT, JL MC, P R MAJORS  
 ONLY  
 4443005 1 MW 8:00-9:20 WIGTON M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SPL TP FIRST AMENDM ADVRT 497D 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 0143005 1 MW 1:10-2:00 ROOSA J  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SPL TOPIC: AD TECH ADVRT 497J 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION; INSTRUCTOR  
 PERMISSION REQUIRED  
 0789005 1 MW 2:15-3:55 BERGHEFER S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SPL TOP:PLN SO MDIA ADVRT 497L 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 0481700 1 ARRANGED WIGTON M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

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

**AEROSPACE ENGINEERING**

AEROSPAC ENG PROBLM AER E 160 3 CREDITS  
 Prereq: MATH 143 OR SATISFACTORY SCORES ON MATH  
 PLACEMENT EXAM; CREDIT OR 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, CPR E 185, E E 185, S E 185,  
 I E 148  
 6215005 1 MW 9:55-10:45 RAYBURN C  
 T 2:10-4:00 RAYBURN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

NUM&GRAPHC&LAB TCNQ AER E 161 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN AER E 160  
 OR EQUIVALENT COURSE  
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY  
 7834005 1 MW 8:50-9:40 ALTUKHOVA N  
 F 8:50-10:40 ALTUKHOVA N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7834010 2 MW 8:50-9:40 ALTUKHOVA N  
 F 8:50-10:40 ALTUKHOVA N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7834015 3 MW 8:50-9:40 ALTUKHOVA N  
 F 8:50-10:40 ALTUKHOVA N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7834020 4 MW 11:00-11:50 ALTUKHOVA N  
 F 11:00-12:50 ALTUKHOVA N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7834025 5 MW 1:10-2:00 ALTUKHOVA N  
 F 1:10-3:00 ALTUKHOVA N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

HONOR NUM&GRPH TCNQ AER E 161H 3 CREDITS  
 Prereq: MATH 141 OR 142 OR SATISFACTORY SCORES ON  
 MATH PLACEMENT EXAM; CR OR ENROLLMENT IN MATH 165,  
 PROFICIENCY IN FORTRAN OR C PROGRAMMING LANGUAGES,  
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 8247005 1 MW 11:00-11:50 ALTUKHOVA N  
 F 11:00-12:50 ALTUKHOVA N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8247010 2 MW 11:00-11:50 ALTUKHOVA N  
 F 11:00-12:50 ALTUKHOVA N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW



AEROSPACE ENGINEERING (CONTINUED)

AEROSPACE ENGINEERING (CONTINUED)

AEROSPACE SEMINAR AER E 192 R CREDIT  
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY.  
 Satisfactory-Fail Only.  
 1085005 1 M 4:25-5:15 RAYBURN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1085010 2 M 4:25-5:15 RAYBURN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1085015 3 M 4:25-5:15 RAYBURN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1085020 4 W 4:25-5:15 RAYBURN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1085025 5 W 4:25-5:15 RAYBURN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1085030 6 W 4:25-5:15 RAYBURN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

HONOR AEROSPC SEMNR AER E 192H R CREDIT  
 Note: COURSE RESTRICTED TO HONORS STUDENTS  
 Satisfactory-Fail Only.  
 2647005 1 F 4:25-5:15 RAYBURN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2647010 2 F 4:25-5:15 RAYBURN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO PERFRMNC&DSGN 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 MWF 11:00-11:50 RAJAGOPALAN R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

IND STU FLIGHT GRND AER E 290A 1- 2 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION, DEPT APPROVAL  
 Note: COURSE OFFERED FOR 2 CREDITS SPRING 2020.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

INDEPENDENT STUDY AER E 290C 1- 2 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION, DEPT APPROVAL  
 Note: OFFERED FOR 2 CREDIT SPRING 2020  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MAKE TO INNOVATE I AER E 294 1 CREDIT  
 Prereq: FRESHMAN OR SOPHOMORE CLASSIFICATION,  
 PERMISSION OF INSTRUCTOR  
 9385005 1 ARRANGED NELSON M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FLIGHT EXPERIENCE AER E 301 R CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN AER E 355  
 Satisfactory-Fail Only.  
 1160005 1 T 8:00-9:50, ARRANGED MARTIN R  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 1160010 2 T 10:00-11:50 MARTIN R  
 ARRANGED MARTIN R  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 1160015 3 T 1:10-3:00, ARRANGED MARTIN R  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 1160020 4 R 8:00-9:50, ARRANGED MARTIN R  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 1160025 5 R 10:00-11:50 MARTIN R  
 ARRANGED MARTIN R  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 1160030 6 R 1:10-3:00, ARRANGED MARTIN R  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 1160035 7 T 8:00-9:50, ARRANGED MARTIN R  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 1160040 8 T 10:00-11:50 MARTIN R  
 ARRANGED MARTIN R  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 1160045 9 T 1:10-3:00, ARRANGED MARTIN R  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 1160050 10 R 8:00-9:50, ARRANGED MARTIN R  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 1160055 11 R 10:00-11:50 MARTIN R  
 ARRANGED MARTIN R  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 1160060 12 R 1:10-3:00, ARRANGED MARTIN R  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction

AERODYNAM I:INCMPRS AER E 310 3 CREDITS  
 Prereq: GRADE OF C- OR BETTER IN AER E 261  
 AND MATH 265  
 1175005 1 MWF 8:50-9:40 POUYA S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

AERODYN II:CMRSSL AER E 311 3 CREDITS  
 Prereq: AER E 310, M E 231  
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY.  
 CONCURRENT ENROLLMENT IN AER E 311L REQUIRED  
 1179005 1 MWF 9:55-10:45 DURBIN P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1179010 2 MWF 9:55-10:45 RAJAGOPALAN R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FLIGHT STRUCT ANALY AER E 321 3 CREDITS  
 Prereq: E M 324, CREDIT OR ENROLLMENT IN  
 MATH 266 OR MATH 267  
 7164710 2 MWF 3:20-4:10 XIONG L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

AEROSPC 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 CHIOU C  
 R 2:10-4:00 CHIOU C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 9129010 2 M 4:25-5:15 CHIOU C  
 T 2:10-4:00 CHIOU C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 9129015 3 M 4:25-5:15 CHIOU C  
 T 12:10-2:00 CHIOU C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 9129020 4 M 4:25-5:15 CHIOU C  
 R 12:10-2:00 CHIOU C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 9129025 5 M 4:25-5:15 CHIOU C  
 R 5:10-7:00PM CHIOU C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

FLGHT CONTROL SYS I AER E 331 3 CREDITS  
 Prereq: AER E 355  
 Note: COURSE RESTRICTED TO AER E JUNIORS & SENIORS  
 1235005 1 MWF 3:20-4:10 SHERMAN P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1235010 2 MWF 12:05-12:55 SHERMAN P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 1235700 3 ARRANGED SHERMAN P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

AERODYN&PROPULS LAB AER E 344 3 CREDITS  
 Prereq: AER E 310. CONCURRENT ENROLLMENT IN  
 AER E 311.  
 6493005 1 TR 10:00-10:50 HU H  
 T 11:00-12:50 HU H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6493010 2 TR 10:00-10:50 HU H  
 T 1:10-3:00 HU H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6493015 3 TR 10:00-10:50 HU H  
 T 3:10-5:00 HU H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6493020 4 TR 10:00-10:50 HU H  
 R 11:00-12:50 HU H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6493025 5 TR 10:00-10:50 HU H  
 R 1:10-3:00 HU H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6493030 6 TR 10:00-10:50 HU H  
 R 3:10-5:00 HU H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6493035 7 TR 10:00-10:50 HU H  
 F 1:10-3:00 HU H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6493040 8 TR 10:00-10:50 HU H  
 F 3:20-5:00 HU H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6493045 9 TR 10:00-10:50 HU H  
 R 9:00-10:50 HU H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6493050 10 TR 10:00-10:50 HU H  
 F 5:20-7:40PM HU H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

AEROSPACE ENGINEERING (CONTINUED)

AEROSPACE ENGINEERING (CONTINUED)

AERODYN&PROPULS LAB AER E 344 3 CREDITS  
 6493055 11 TR 10:00-10:50 HU H  
 T 5:10-7:00PM HU H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6493060 12 TR 10:00-10:50 HU H  
 W 5:20-7:40PM HU H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6493065 13 TR 10:00-10:50 HU H  
 R 5:10-7:00PM HU H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ASTRODYNAMICS I AER E 351 3 CREDITS  
 Prereq: E M 345  
 Note: COURSE RESTRICTED TO AER E JUNIORS & SENIORS  
 1168005 1 MWF 1:10-2:00 WIE B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1168010 2 MWF 1:10-2:00 CHIMENTI D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

AIRCRAFT FLI DYN&CTL AER E 355 3 CREDITS  
 Prereq: AER E 261, MATH 267, E M 345  
 1056005 1 MWF 2:15-3:05 WIE B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

COMP TECHNQ AER DSN AER E 361 3 CREDITS  
 Prereq: AER E 310, MATH 267, E M 324, E M 345  
 Note: COURSE RESTRICTED TO AER E JUNIORS & SENIORS  
 1170005 1 TR 11:00-11:50 NELSON M  
 T 1:10-3:00 NELSON M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1170010 2 TR 11:00-11:50 NELSON M  
 T 3:10-5:00 NELSON M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1170015 3 TR 11:00-11:50 NELSON M  
 R 1:10-3:00 NELSON M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1170020 4 TR 11:00-11:50 NELSON M  
 R 3:10-5:00 NELSON M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

AEROSPC SYS INTEGRT AER E 362 3 CREDITS  
 Prereq: JUNIOR STANDING IN AER E OR PERMISSION  
 OF INSTRUCTOR  
 4293005 1 MWF 11:00-11:50 RAYBURN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4293010 2 MWF 11:00-11:50 HE P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

COOPERATIVE EDUC AER E 398 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT AND  
 ENGINEERING CAREER SERVICES  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

AERO VEHIC PROPUL I AER E 411 3 CREDITS  
 Prereq: AER E 311, AER E 344  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.  
 6028005 1 MWF 2:15-3:05 AHN B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ADV FLIGHT STRUCTRS AER E 421 3 CREDITS  
 Prereq: AER E 321, MATH 266 OR 267  
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY  
 1176005 1 MW 8:50-9:40 DAYAL V  
 F 8:50-10:40 DAYAL V  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1176010 2 MW 1:10-2:00 SHEIDAEI A  
 F 1:10-3:00 SHEIDAEI A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

COMPOSITE FLT STRUC AER E 423 3 CREDITS  
 Prereq: E M 324, MAT E 273  
 4615005 1 MW 12:05-12:55 DAYAL V  
 F 8:50-10:40 DAYAL V  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4615010 2 MW 12:05-12:55 DAYAL V  
 F 11:00-12:50 DAYAL V  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4615015 3 MW 12:05-12:55 DAYAL V  
 F 3:20-5:10 DAYAL V  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4615020 4 MW 12:05-12:55 DAYAL V  
 F 1:10-3:00 DAYAL V  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

COMPOSITE FLT STRUC AER E 423 3 CREDITS  
 4615025 5 MW 12:05-12:55 DAYAL V  
 M 9:55-11:45 DAYAL V  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4615030 6 MW 12:05-12:55 DAYAL V  
 M 1:10-3:00 DAYAL V  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4615035 7 MW 12:05-12:55 DAYAL V  
 M 3:20-5:10 DAYAL V  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4615040 8 MW 12:05-12:55 DAYAL V  
 W 9:55-11:45 DAYAL V  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4615045 9 MW 12:05-12:55 DAYAL V  
 W 1:10-3:00 DAYAL V  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4615050 10 MW 12:05-12:55 DAYAL V  
 W 3:20-5:10 DAYAL V  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

FLUID DYN TURBOMACH AER E 448 3 CREDITS  
 Prereq: AER E 311 OR M E 335  
 Note: COURSE RESTRICTED TO AER E & M MAJORS  
 1339005 1 TR 3:40-4:55 SHARMA A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ASTRODYNAMICS II AER E 451 3 CREDITS  
 Prereq: AER E 351  
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY  
 1184005 1 TR 3:40-4:55 CHIMENTI D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

MOD DESIGN METHODOL AER E 461 3 CREDITS  
 Prereq: AER E 361, AER E 311, AER E 321,  
 AER E 322, AER E 344, AER E 351, AER E 355  
 Note: COURSE RESTRICTED TO AER E SENIORS ONLY  
 1186005 1 TR 10:00-10:50 GRAGER T  
 R 11:00-12:50 GRAGER T  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 TOPIC: AIRCRAFT  
 Course delivery is Hybrid (Online and F2F)  
 1186010 2 TR 10:00-10:50 GONZALEZ-TORRES  
 R 11:00-12:50 GONZALEZ-TORRES  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 TOPIC: SPACECRAFT  
 Course delivery is Hybrid (Online and F2F)

DESIGN AEROSPC SYS AER E 462 3 CREDITS  
 Prereq: AER E 461  
 Note: COURSE RESTRICTED TO AER E SENIORS ONLY  
 1187005 1 T 2:10-3:00 GRAGER T  
 MW 3:20-5:10 GRAGER T  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 TOPIC: AIRCRAFT  
 Course delivery is Hybrid (Online and F2F)  
 1187010 2 T 12:10-1:00 GONZALEZ-TORRES  
 TR 1:10-3:00 GONZALEZ-TORRES  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 TOPIC: SPACECRAFT  
 Course delivery is Hybrid (Online and F2F)  
 1187015 3 MW 9:55-10:45 GRAGER T  
 F 8:50-10:40 GRAGER T  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 TOPIC: BOEING  
 Course delivery is Hybrid (Online and F2F)

SPACECRAFT SYSTEMS AER E 464 3 CREDITS  
 Prereq: AER E 351  
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY  
 1188005 1 TR 9:30-10:45 LEE D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MULTIDISC ENGR DSGN AER E 466 3 CREDITS  
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF  
 GRADUATION, PERMISSION OF INSTRUCTOR  
 8778005 1 MWF 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ULTRSNCR NONDESTR EV AER E 480 3 CREDITS  
 Prereq: E M 324, MATH 266 OR MATH 267, PHYS 222  
 1718005 1 TR 12:40-1:55 CHIMENTI D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

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



AEROSPACE ENGINEERING (CONTINUED)

AEROSPACE ENGINEERING (CONTINUED)

IND STDY PROPULSION AER E 490B 1- 6 CREDITS  
 Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

IND ST FLT CONT SYS AER E 490F 1- 6 CREDITS  
 Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY AEROELASTI AER E 490G 1- 6 CREDITS  
 Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AER E 490H 1- 6 CREDITS  
 Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL  
 UNIV HONORS PROGRAM MEMBERSHIP  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY DESIGN AER E 490I 1- 6 CREDITS  
 Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

INDEPENDENT STUDY AER E 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 NELSON M  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7

WIND ENRGY SYS DSGN AER E 511 3 CREDITS  
 Prereq: WESEP 501, WESEP 502  
 9891005 1 TR 3:40-4:55 SARKAR P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FINITE ELEMENT ANLY AER E 525 3 CREDITS  
 Prereq: E M 425, MATH 385  
 7252710 2 MW 1:10-2:25 XIONG L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

AUTO CNTROL FLT VEH AER E 531 3 CREDITS  
 Prereq: AER E 331  
 1204005 1 TR 11:00-12:15 KIM A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

COMPRESBL FLUID FLO AER E 532 3 CREDITS  
 Prereq: AER E 310; AER E 311 OR EQUIVALENT  
 6032005 1 TR 12:40-1:55 WARD T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FRACTURE & FATIGUE AER E 564 3 CREDITS  
 Prereq: E M 324; MAT E 216 OR MAT E 273.  
 UNDERGRADUATES: PERMISSION OF INSTRUCTOR.  
 8817005 1 TR 11:00-12:15 BASTAWROS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

8817700 2 ARRANGED BASTAWROS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SYST ENGR &ANALYSIS AER E 565 3 CREDITS  
 Prereq: COURSEWORK IN BASIC STATISTICS  
 Note: I E MAJORS MAY NOT APPLY CREDIT IN I E/E E/AER E 565 TOWARD DEGREE REQUIREMENTS  
 8933005 1 T 6:10-9:00PM HAMMOND D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO ENG M, IE, IMSE, SYS E GRADUATES ONLY  
 Course delivery is WWW

8933010 2 T 6:10-9:00PM HAMMOND D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN ENG M, IE, IMSE, SYS E GRADUATES  
 Course delivery is WWW

OPTIMAL CONTROL AER E 574 3 CREDITS  
 Prereq: E E 577  
 8188005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

8188700 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DIGIT FEEDBCK CNTRL AER E 576 3 CREDITS  
 Prereq: AER E 432 OR E E 475 OR M E 411 OR M E 414 OR MATH 415; AND MATH 267  
 8189005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

NONLINEAR SYSTEMS AER E 578 3 CREDITS  
 Prereq: E E 577  
 8191005 1 MW 5:30-6:50PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

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

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

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

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

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

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

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

SPL TOP HYPERSONICS AER E 590J 1- 5 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

SPACE TRAJECTRY OPT AER E 651X 3 CREDITS  
 Prereq: AER E 551, OR AER E 451  
 0745005 1 TR 2:10-3:25 ABDELKHALIK O  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

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

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

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

AEROSPACE ENGINEERING (CONTINUED)

ADV TOP SPACECR SYS AER E 690E 1- 5 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

ADV TOP NONDESTR EV AER E 690L 1- 5 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP WIND ENGINR AER E 690M 1- 5 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP AER E 697 R CREDIT  
 Prereq: PERMISSION OF DOGE, GRADUATE CLASSIFICATN  
 Satisfactory-Fail Only.  
 8131005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

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

**AFRICAN AND AFRICAN AMERICAN STUDIES**

INTRO AFRIC AMER ST AF AM 201 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 Instructor permission required 1st week.  
 8310005 1 TR 11:00-12:30 DAZZELL L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

8310010 2 MWF 2:15-3:05 BEGLEY L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

8310015 3 TR 9:30-10:45 ADELEKE R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

8310020 4 MWF 9:55-10:45 BEGLEY L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

8310025 5 ARRANGED BURGASON K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

8310030 W5 ARRANGED  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 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:

STRATGS OF RESISTNC AF AM 327X 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets U.S. diversity reqmt  
 0853005 1 MWF 12:05-12:55 BEGLEY L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ETHNIC&RACE RELATNS AF AM 330 3 CREDITS  
 Prereq: SOC 130 OR SOC 134  
 Note: SEC A1,B1 ETC RESTRICTED TO AG SO, SOC, P S A.  
 SEC A2,B2 ETC FOR MAJORS OTHER THAN AG SO, SOC,  
 P S A.  
 Meets U.S. diversity reqmt  
 8638700 1 ARRANGED BURNS D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

8638005 W5 ARRANGED KUSOW A  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 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:

HIST AFRICAN AMER I AF AM 353 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE  
 Meets U.S. diversity reqmt  
 8743005 1 TR 8:00-9:15 ADELEKE R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SEM AFRIC AMER CULT AF AM 460 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 Instructor permission required.  
 6688005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

AFRICAN AND AFRICAN AMERICAN STUDIES (CONTINUED)

CIV RIGHTS& ETH PWR AF AM 473 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets U.S. diversity reqmt  
 3855005 1 W 12:05-12:55 BEHNKEN B  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO SOPH OR ABOVE  
 Course delivery is WWW

INDEPENDENT STUDY AF AM 490 1- 3 CREDITS  
 Prereq: 6 CR IN AF AM, PERMISSION OF INSTRUCTOR  
 AND OF THE CHAIR OF THE AF AM STUDIES PROGRAM  
 Note: Instructor permission required.  
 8357005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

**AGRICULTURAL AND BIOSYSTEMS ENGINEERING**

EXPERNC AG&BIO ENGR A B E 110 1 CREDIT  
 1001005 1 T 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1001010 2 R 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1001015 3 R 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SYST PROB SOLV&PROG A B E 160 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MATH 143 OR  
 MATH 165  
 Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES  
 MAY BE APPLIED TOWARD GRADUATION: A B E 160, C E 160,  
 AER E 160, ENGR 160, M E 160, CPR E 185, E E 185,  
 S E 185, I E 148  
 6707005 1 MW 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ENG GRPHC&INTRO DSN A B E 170 3 CREDITS  
 6705005 1 MW 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SMNR:PREP FOR WRKPL A B E 201 1 CREDIT  
 Prereq: SOPHOMORE CLASSIFICATION IN A E,  
 AST, BSE OR I TEC  
 1373005 1 MW 4:25-5:15  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$30.00

1373010 2 MW 3:20-4:10  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$30.00

PROJ MGT&DESIGN ABE A B E 218 2 CREDITS  
 Prereq: A B E 216  
 1067005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PARAM SLD MODEL ENG A B E 271 1 CREDIT  
 Prereq: A B E 170 OR TSM 116 OR EQUIVALENT  
 9153005 1 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1 RESTRICTED A E, BSE MAJORS ONLY  
 Course delivery is WWW

9153010 2 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 2 RESTRICTED TO AST & I TEC MAJORS  
 ONLY.  
 Course delivery is WWW

CREO PARAMETRC MODL A B E 272 1 CREDIT  
 Prereq: A B E 170 OR TSM 116 OR EQUIVALENT  
 2650005 1 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 1 RESTRICTED A E, BSE MAJORS ONLY  
 Course delivery is WWW

2650010 2 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2 RESTRICTED TO AST & I TEC MAJORS  
 ONLY.  
 Course delivery is WWW

CAD FACILT&LAND USE A B E 273 1 CREDIT  
 Prereq: ENGR 170 OR TSM 116 OR EQUIVALENT  
 4264005 A1 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC A1 RESTRICTED TO A E, BSE MAJORS ONLY  
 Course delivery is WWW

4264010 A2 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC A2 RESTRICTED TO AST, I TEC MAJORS ONLY  
 Course delivery is WWW

AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

APPLD NUMRCL METHDS A B E 316 3 CREDITS  
 Prereq: A B E 160; MATH 266 OR MATH 267  
 8355005 1 TR 9:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

AGRI TRACTOR POWER A B E 342 3 CREDITS  
 Prereq: CH E 381 OR M E 231  
 Note: SEC A1,B1 RESTRICTED TO A E MAJORS ONLY.  
 SEC A2,B2 RESTRICTED TO COLLEGE OF ENGINEERING MAJORS ONLY.  
 1008005 A1 MW 11:00-11:50  
 M 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$25.00

1008010 A2 MW 11:00-11:50  
 M 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$25.00

1008015 B1 MW 11:00-11:50  
 M 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$25.00

1008020 B2 MW 11:00-11:50  
 M 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$25.00

ELEC POWR&ELECTRONC A B E 363 4 CREDITS  
 Prereq: A B E 216  
 1019005 1 TR 11:00-12:30  
 W 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$65.00

1019010 2 TR 11:00-12:30  
 T 3:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$65.00

PRIN BIOL SYS ENGNR A B E 380 3 CREDITS  
 Prereq: A B E 316, CH E 357  
 8499005 1 ARRANGED  
 W 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$35.00

8499010 2 ARRANGED  
 F 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$35.00

MODEL&CNTRLs AG SYS A B E 403 3 CREDITS  
 Prereq: A B E 363, MATH 266  
 1528005 1 MW 8:50-9:40  
 F 8:50-10:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$50.00

ELE SYS INTEGRAT AG A B E 410 3 CREDITS  
 Note: COURSE FOR UNDERGRADUATES ONLY  
 6795005 1 MW 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

AG&BIOSY ENGR DSN I A B E 415 2 CREDITS  
 Prereq: A B E 316, CLASSIFICATION IN A DEPARTMENT MAJOR  
 Note: COURSE RESTRICTED TO A E, BSE MAJORS ONLY  
 8253005 1 TR 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

AG&BIOSY ENG DSN II A B E 416 2 CREDITS  
 Prereq: A B E 415  
 Note: COURSE RESTRICTED TO A E, BSE MAJORS ONLY  
 7302005 1 MW 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

FUND ENGINRG REVIEW A B E 418 1 CREDIT  
 Note: STUDENTS MUST SIGN UP FOR THE FUNDAMENTALS OF ENGINEERING EXAM IN ORDER TO COMPLETE THIS COURSE  
 4248005 1 T 3:10-5:00  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1 RESTRICTED TO A E, B S E MAJORS ONLY  
 Course delivery is WWW

4248010 2 T 3:10-5:00  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 2 RESTRICTED TO ENGR COLLEGE SENIORS ONLY  
 Course delivery is WWW

NONPT SOURC POLLU&C A B E 432 3 CREDITS  
 Prereq: E M 378 OR CH E 356 OR M E 335  
 6766005 1 MW 1:10-2:00  
 M 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SOIL-CRP-MACH SYSTM A B E 440X 3 CREDITS  
 Prereq: A B E 340, A B E 316  
 0827005 1 TR 8:00-8:50  
 R 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FOOD&BIOPROCES ENGR A B E 451 3 CREDITS  
 Prereq: A B E 216, AND CREDIT OR ENROLLMENT IN M E 436 OR CREDIT OR ENROLLMENT IN CH E 357; OR FS HN 351, AND MATH 266 OR MATH 267  
 5188005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MULTIDISC ENGR DSGN A B E 466 3 CREDITS  
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR  
 8891005 1 MWF 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GRAIN STORAGE&HANDL A B E 469 3 CREDITS  
 Prereq: A B E 216  
 1371005 1 ARRANGED, R 3:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials, field trips &/or travel fee \$65.00

DSIGN ANIM PROD SYS A B E 475 2 CREDITS  
 Prereq: A B E 271, A B E 272, OR A B E 273;  
 E M 324 AND ENROLLMENT IN APSE OPTION OF A E PROGRAM  
 4206005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

WOOD-FRM STRUC DSGN A B E 478 3 CREDITS  
 Prereq: E M 324  
 8230005 1 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

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

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

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

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

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

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

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

PRE STU ABROAD&POST A B E 495 1- 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Meets international perspectives reqmt  
 7178800 FR ARRANGED ROSENTRATER K  
 MEETS: JAN 25-MAY 7  
 Note: SEC FR PRE-TRAVEL TO PARIS, FRANCE.  
 OFFERED OF 1 CREDIT  
 Course delivery is On-site instruction

MODELG&CONTROLS SYS A B E 503 3 CREDITS  
 Prereq: A B E 363, MATH 266  
 1032005 1 MW 8:50-9:40  
 F 8:50-10:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$50.00

ELE SYS INTEGRAT AG A B E 510 3 CREDITS  
 6820005 1 MW 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$40.00

AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

AGRICULTURAL EDUCATION & STUDIES

BIOPROCSS&BIOPRODCT A B E 511 3 CREDITS  
 Prereq: A B E 216 OR EQUIVALENT, MATH 160 OR  
 MATH 165, ONE OF CHEM 167 OR HIGHER, BIOL 173 OR BIOL  
 211 OR HIGHER OR BRT 501, SENIOR OR GRADUATE  
 CLASSIFICATION  
 5726005 1 F 8:50-9:40, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

NONPT SOURC POLLU&C A B E 532 3 CREDITS  
 Prereq: A B E 431 OR C E 372  
 6788005 1 MW 1:10-2:00  
 M 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SOIL-CRP-MACH SYSTM A B E 540X 3 CREDITS  
 Prereq: A B E 340, A B E 316  
 0828005 1 TR 8:00-8:50  
 R 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FOOD&BIOPROCES ENGR A B E 551 3 CREDITS  
 Prereq: A B E 216, AND CREDIT OR ENROLLMENT  
 IN M E 436 OR CREDIT OR ENROLLMENT IN CH E 357;  
 OR FS HN 351, AND MATH 266 OR MATH 267  
 5194005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GRAIN STORAGE&HNDLG A B E 569 3 CREDITS  
 Prereq: A B E 216  
 1035005 1 ARRANGED, R 3:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials, field trips &/or travel fee \$65.00

WOOD-FRAM STRUC DSN A B E 578 3 CREDITS  
 Prereq: E M 324  
 8240005 1 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

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

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

TEACHING PRACTICUM A B E 694 1- 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF  
 INSTRUCTOR  
 6457005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.

ENGINEERG INTERNSHP A B E 697 R CREDIT  
 Prereq: PERMISSION OF DEPT CHAIR, GRAD CLASSIF  
 Satisfactory-Fail Only.  
 1700005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

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

RES CMPTR AID DSIGN A B E 699C VAR. CREDITS  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

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

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

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

AG &LIFE SCI EXPLOR AGEDS 110C 1 CREDIT  
 8358005 1 MW 12:05-12:55 CLAWSON B  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction

AG BIOTECHN COLLOQ AGEDS 112 1 CREDIT  
 Prereq: ENROLLMENT AS AN AG EXCELLENCE SCHOLAR  
 1303005 1 T 1:10-2:00 BEITZ D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FIELD EXP H.S. AGRI AGEDS 211A 1 CREDIT  
 Prereq: AGEDS 110  
 Note: COURSE RESTRICTED TO AGLSE MAJORS ONLY  
 7586005 1 ARRANGED DOBBELS N  
 MEETS: JAN 25-MAY 7

FIELD EXP AG INDUST AGEDS 211C 1 CREDIT  
 Prereq: AGEDS 110  
 Note: COURSE RESTRICTED TO AGLSE, AG ST MAJORS ONLY  
 7603005 1 ARRANGED DOBBELS N  
 MEETS: JAN 25-MAY 7

CAREER SEMINAR AGEDS 215 1 CREDIT  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO AGLSE MAJORS ONLY  
 1385005 1 ARRANGED HANSON V  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW

FOUND AG ED PROGRMS AGEDS 310 3 CREDITS  
 8790005 1 TR 9:30-10:45 SMALLLEY S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PRESENTN STRATEGIES AGEDS 311 3 CREDITS  
 1272005 1 T 8:00-9:50, ARRANGED RINKER S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1272010 2 T 10:00-11:50PM SMITH S  
 ARRANGED SMITH S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1272015 3 T 12:10-2:00, ARRANGED SMITH S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1272020 4 W 9:55-11:45, ARRANGED QU S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1272025 W5 M 11:00-11:50 QU S  
 ARRANGED  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 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:

LEADERSHIP IN AGRIC AGEDS 315 3 CREDITS  
 1273005 1 ARRANGED DOLLISSO A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SURV AG&LIF SC COMM AGEDS 327 3 CREDITS  
 Prereq: ENGL 250 OR EQUIVALENT  
 9159005 1 M 1:10-3:00, ARRANGED HANSON V  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$25.00

9159010 2 W 1:10-3:00, ARRANGED HANSON V  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$25.00

9159015 W5 M 10:00-11:00 HANSON V  
 ARRANGED HANSON V  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 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:

AG MECHAN APPLICATNS AGEDS 388 3 CREDITS  
 6067005 1 M 12:05-1:55 HAINLINE M  
 W 12:05-2:55 HAINLINE M  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO AG ST, AGLSE  
 MAJORS ONLY  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$250.00

6067010 2 M 12:05-1:55 HAINLINE M  
 W 12:05-2:55 HAINLINE M  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN AG ST, AGLSE.  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$250.00

6067015 3 M 8:50-11:40 HAINLINE M  
 W 9:55-11:45 HAINLINE M  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO AG ST, AGLSE  
 MAJORS ONLY



AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

AG MECHAN APPLCATNS AGEDS 388 3 CREDITS  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$250.00  
 6067020 4 M 8:50-11:40 HAINLINE M  
 W 9:55-11:45 HAINLINE M  
 MEETS: JAN 25-MAY 7  
 Note: SEC 4 FOR MAJORS OTHER THAN AG ST, AGLSE.  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$250.00

COOPERATIVE EDUCATN AGEDS 398 R CREDIT  
 Prereq: PERMISSION OF THE DEPT COOPERATIVE  
 EDUCATION COORDINATOR; JUNIOR CLASSIFICATION  
 1356005 1 ARRANGED DOBBELS N  
 MEETS: JAN 25-MAY 7  
 Note: Permission of department chair required.

INTERNSHIP IN AGEDS AGEDS 412 2- 6 CREDITS  
 Prereq: JR CLASSIF IN AGEDS, INSTR PERMISSION  
 Note: Professional support fee \$50.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

NONFORMAL AG ED PRG AGEDS 414 2 CREDITS  
 1278005 1 ARRANGED GRUDENS-SCHUCK N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PRE-STDT TCHG EXPR AGEDS 416 1 CREDIT  
 Prereq: AGEDS 211, AGEDS 402 AND ADMISSION TO  
 TEACHER EDUC PROGRAM. CONCURRENT ENROLLMENT IN  
 AGEDS 417 IS REQUIRED.  
 1886005 1 ARRANGED SMALLEY S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SUPRV TEACHNG IN AG AGEDS 417 1-16 CREDITS  
 Prereq: AGEDS 211, AGEDS 402 & ADMISSION TO  
 TEACHER EDUC PROG  
 Note: OFFERED FOR 1-16 CREDITS SPRING 2021  
 1281005 1 ARRANGED SMALLEY S  
 MEETS: JAN 25-MAY 7  
 Note: Professional support, field trips &/or  
 travel fee \$500.00

FARM MGMT&OPERATION AGEDS 450 3 CREDITS  
 Prereq: ECON 235, ECON 230, JUNIOR CLASSIFICATION  
 1386005 1 T 1:10-3:00 RINKER S  
 W 1:10-5:00 RINKER S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$150.00  
 1386010 2 T 1:10-3:00 RINKER S  
 R 1:10-5:00 RINKER S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$150.00

AGRICULTURAL LAW AGEDS 451 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION  
 Note: COURSE RESTRICTED TO JRS & SRS ONLY  
 6798005 1 MWF 9:55-10:45 TIDGREN K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

AG MKTG&COMM COMPET AGEDS 475 1- 2 CREDITS  
 Prereq: ADMISSION BY INVITATION  
 6063005 1 TR 4:10-5:00 RETALLICK M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MTHDS TCHG AG MECHN AGEDS 488 3 CREDITS  
 5124005 1 M 2:15-5:05 HAINLINE M  
 W 3:20-5:10 HAINLINE M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$250.00

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

IND STU LDRSHP, EVAL AGEDS 490B 1- 3 CREDITS  
 Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION  
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED  
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR  
 GRADUATION.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU BUS,PROD AG AGEDS 490C 1- 3 CREDITS  
 Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION  
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED  
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR  
 GRADUATION.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU EXTEN,INT'L AGEDS 490D 1- 3 CREDITS  
 Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION  
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED  
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR  
 GRADUATION.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU INSTR TCHNL AGEDS 490E 1- 3 CREDITS  
 Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION  
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED  
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR  
 GRADUATION.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY ENVIR ISSU AGEDS 490F 1- 3 CREDITS  
 Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION  
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED  
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR  
 GRADUATION.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY ENTREPRENR AGEDS 490G 1- 3 CREDITS  
 Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION  
 9089134 SR ARRANGED RINKER S  
 MEETS: JAN 25-MAY 7

INDEP STUDY HONORS AGEDS 490H 1- 3 CREDITS  
 Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION,  
 MEMBERSHIP IN UNIV HONORS PROGRAM  
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED  
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR  
 GRADUATION. COURSE RESTRICTED TO UNIVERSTIY  
 HONORS STUDENTS.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU COMMUNICATN AGEDS 490I 1- 3 CREDITS  
 Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION  
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED  
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR  
 GRADUATION.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

AG TRAVEL INTERNATL AGEDS 496A 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Meets international perspectives reqmt  
 1516010 TH ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC TH PRE-TRAVEL THIALAND & TIAWAN 2021  
 OFFERED FOR 3 CREDITS SPRING 2021  
 TRIP EXPENSES PAID BY STUDENT  
 Course delivery is On-site instruction

AGRI TRAVEL DOMESTC AGEDS 496B 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 7499005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

UNDERGRAD RESEARCH AGEDS 499 VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR, ADVISER, &  
 DEPARTMENT CHAIR  
 Note: Instructor permission required 1st week.  
 8361005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

INTR RESEARCH AG ED AGEDS 510 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 6713005 1 ARRANGED MILLER G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6713700 2 ARRANGED MILLER G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

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 SMALLEY S  
 MEETS: JAN 25-MAY 7  
 Note: Professional support, field trips &/or  
 travel fee \$500.00

INSTRUCTIONL METHDS AGEDS 520 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 1299005 1 ARRANGED SMALLEY S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 1299700 2 ARRANGED SMALLEY S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

QUALTV INTRVW&ANALY AGEDS 568X 3 CREDITS  
 Prereq: GRADUATE STATUS  
 0401005 1 ARRANGED GRUDENS-SCHUCK N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 0401700 2 ARRANGED GRUDENS-SCHUCK N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: www.agonline.iastate.edu/resources  
 /computer-requirements

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

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

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

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

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

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

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

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

SPL TOPIC EXTENSION AGEDS 590J 1- 3 CREDITS  
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

SPL TOP PROGRM PLAN AGEDS 590L 1- 3 CREDITS  
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP CURRICULUM AGEDS 593A 1- 3 CREDITS  
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION  
 1317005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$25.00

METHODS WORKSHOP AGEDS 593B 1- 3 CREDITS  
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION  
 1318005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$25.00

WORKSHOP EVALUATION AGEDS 593C 1- 3 CREDITS  
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION  
 1319005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$25.00

ADMINISTR TN WORKSH P AGEDS 593D 1- 3 CREDITS  
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION  
 1320005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$25.00

WORKSHOP LEADERSHIP AGEDS 593E 1- 3 CREDITS  
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION  
 1321005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$25.00

WORKSHOP EXTENSION AGEDS 593F 1- 3 CREDITS  
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION  
 1322005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$25.00

WRKSH P PROGRAM PLAN AGEDS 593G 1- 3 CREDITS  
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION  
 1323005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$25.00

WKSH P INSTR TECHNOL AGEDS 593H 1- 3 CREDITS  
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION  
 1890005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$25.00

WKSH P BIOTECHNOLOGY AGEDS 593M 1- 3 CREDITS  
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION  
 6536005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$25.00

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

AGEDS SEMINR ETHICS AGEDS 615B 1 CREDIT  
 Satisfactory-Fail Only.  
 2938005 1 ARRANGED DOLLISSO A  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SEMINAR CAREER PLAN AGEDS 615D 1 CREDIT  
 Satisfactory-Fail Only.  
 2949005 1 ARRANGED RETALLICK M  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction

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

LEADR S&SUPRVS AG ED AGEDS 625 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 1330005 1 M 2:15-5:05 RETALLICK M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

**AGRONOMY**

PRO DEVEL:ORIENTATN AGRON 110 1 CREDIT  
 Note: OFFERED FOR 1 CREDIT S21  
 1390005 1 R 3:10-4:00 ACKERMAN H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTR RENEW RESOURCS AGRON 120 3 CREDITS  
 1382005 1 MWF 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1382700 2 ARRANGED SKRYNNIKOVA L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

WORLD WATER RESOURC AGRON 160 3 CREDITS  
 Note: Meets international perspectives reqmt  
 3243005 1 MWF 2:15-3:05 SIMPKINS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO CROP SCIENCE AGRON 181 3 CREDITS  
 1914005 1 TR 12:40-1:55 WIEDENHOEFT M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO SOIL SCIENCE AGRON 182 3 CREDITS  
 Prereq: CHEM 163  
 1946005 1 MWF 12:05-12:55 MANU A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$30.00  
 1946010 2 TR 11:00-12:15 ANDERSON A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$30.00  
 1946700 3 ARRANGED ANDERSON A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$30.00  
 Cmptr reqmt: https://www.agonline.iastate.edu  
 /resources/computer-requirements



AGRONOMY

(CONTINUED)

AGRONOMY

(CONTINUED)

INTRO WEATHER&CLIMT AGRON 206 3 CREDITS  
 1397005 1 MWF 2:15-3:05 MAWALAGEDARA R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

WEED IDENTIFICATION AGRON 217 1 CREDIT  
 Prereq: BIOL 101 OR EQUIVALENT  
 7385005 1 R 2:10-5:00 HARTZLER R  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction

7385010 2 W 2:15-5:05 HARTZLER R  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction

ORGNC CMPD PLT&SOIL AGRON 259 3 CREDITS  
 Prereq: CHEM 163, BIOL 212, MATH 140;  
 AGRON 182 OR EQUIVALENT OR AGRON 282 OR EQUIVALENT  
 8411005 1 MWF 9:55-10:45 THOMPSON M  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 FOR MAJORS OTHER THAN AGRON  
 Course delivery is Hybrid (Online and F2F)

8411010 2 MWF 11:00-11:50 THOMPSON M  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN AGRON  
 Course delivery is Hybrid (Online and F2F)

8411015 3 MWF 9:55-10:45 THOMPSON M  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO AGRON MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)

8411020 4 MWF 11:00-11:50 THOMPSON M  
 MEETS: JAN 25-MAY 7  
 Note: SEC 4 RESTRICTED TO AGRON MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)

CROP DEVEL,PROD&MGT AGRON 280 3 CREDITS  
 Prereq: AGRON 181 OR EQUIVALENT, AGRON 182 OR EQUIVALENT  
 1086005 1 MWF 11:00-11:50 MIGUEZ F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CROP PHYSIOLOGY AGRON 281 3 CREDITS  
 Prereq: AGRON 181 OR EQUIVALENT  
 Note: COURSE RESTRICTED TO AGRON MAJORS ONLY  
 1399005 1 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SOIL CNSRV&LAND USE AGRON 282 3 CREDITS  
 Prereq: AGRON 182 OR EQUIVALENT  
 Note: CREDIT IN EITHER AGRON 260 OR AGRON 282, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
 1544005 1 MWF 12:05-12:55 BURRAS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN AGRON 298 R CREDIT  
 Prereq: PERMISSION OF FACULTY MEMBER OR STUDENT'S ADVISER, SOPHOMORE CLASSIFICATION Satisfactory-Fail Only.  
 1401005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

CROP STRUC-FUNC REL AGRON 316 3 CREDITS  
 Prereq: BIOL 212 RECOMMENDED  
 1406005 1 ARRANGED SUZA W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GENET,AGRI&BIOTECHN AGRON 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  
 1418005 1 ARRANGED SUZA W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTERCOLL CROP TEAM AGRON 331 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR. AGRON 330 RECOMMENDED.  
 1408005 1 TR 3:10-5:00 DEVRIES M  
 TR 5:10-6:00PM DEVRIES M  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction

1408010 2 TR 3:10-5:00 DEVRIES M  
 TR 5:10-6:00PM  
 MEETS: MARCH 22-MAY 7  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

FORAGE CROP MGMT AGRON 334 3 CREDITS  
 Prereq: AGRON 181 OR EQUIVALENT  
 1409005 1 TR 11:00-12:15 DEVRIES M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

WORLD FOOD ISSUES AGRON 342 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 Note: Meets international perspectives reqmt  
 1402015 1 MWF 11:00-11:50 ANDERSON A  
 MEETS: JAN 25-MAY 7

1402020 2 TR 12:40-1:55 Hybrid (Online and F2F)  
 LEE M  
 MEETS: JAN 25-MAY 7

1402025 3 TR 9:30-10:45 Hybrid (Online and F2F)  
 ANDREWS S  
 MEETS: JAN 25-MAY 7

1402700 5 ARRANGED ANDREWS S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

1402030 W5 T 10:00-11:00 ARRANGED  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT [HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/)  
 Course delivery is WWW  
 Tuition Category:

SOILS &PLANT GROWTH AGRON 354 3 CREDITS  
 Prereq: AGRON 182 OR EQUIVALENT; BIOL 101  
 1414005 1 MWF 9:55-10:45 MATHUR R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SOIL&PLANT GRWTH LB AGRON 354L 1 CREDIT  
 Prereq: AGRON OR HORT MAJOR WITH CREDIT OR ENROLLMENT IN AGRON 354  
 Note: COURSE RESTRICTED TO AGRON & HORT MAJORS ONLY.  
 8362005 1 W 1:10-4:00 FERHATOGLU C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$125.00

8362010 2 T 12:40-3:30 MATHUR R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$125.00

ENVIRN SOIL SCIENCE AGRON 360 3 CREDITS  
 Prereq: AGRON 182 (OR EQUIVALENT) OR ENSCI 250 OR GEOL 201  
 3989005 1 MW 8:50-9:40 BURRAS C  
 M 1:10-3:00 BURRAS C  
 MEETS: JAN 25-MAY 7

3989010 2 MW 8:50-9:40 On-site instruction  
 BURRAS C  
 M 3:20-5:10 BURRAS C  
 MEETS: JAN 25-MAY 7

3989015 3 MW 8:50-9:40 On-site instruction  
 BURRAS C  
 W 1:10-3:00 BURRAS C  
 MEETS: JAN 25-MAY 7

3989020 4 MW 8:50-9:40 On-site instruction  
 BURRAS C  
 W 3:20-5:10 BURRAS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FLD EXP SOIL DESCRP AGRON 370 1 CREDIT  
 Prereq: AGRON 182 OR EQUIVALENT, PERMISSION OF INSTRUCTOR  
 1417005 1 R 3:10-6:00PM ANDERSON A  
 MEETS: JAN 25-MAY 7

1417010 2 ARRANGED ANDERSON A  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.

SYST CROP&SOIL MGMT AGRON 392 3 CREDITS  
 Prereq: AGRON 316 AND AGRON 354  
 4515005 1 MW 1:10-2:00 WIEDENHOEFT M  
 M 2:15-5:05 WIEDENHOEFT M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support fee \$25.00

COOPERATIVE EDUCATN AGRON 398 R CREDIT  
 Prereq: PERMISSION OF FACULTY MEMBER OR STUDENT'S ADVISER; JUNIOR CLASSIFICATION Satisfactory-Fail Only.  
 1411005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.

GLOBAL CHANGE AGRON 404 3 CREDITS  
 Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING, JUNIOR CLASSIFICATION  
 Note: ON-CAMPUS SEC RESTRICTED TO GEOL, MTEOR ENSCA, ENSCS AND GE AT MAJORS ONLY  
 8140005 1 MWF 11:00-11:50 MAWALAGEDARA R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

AGRONOMY (CONTINUED)

AGRONOMY (CONTINUED)

ENVIRONM BIOPHYSICS AGRON 405 3 CREDITS  
 Prereq: MATH 165 AND SOME EXPOSURE TO COMPUTER  
 PROGRAMMING (ANY LANGUAGE)  
 3047005 1 TR 11:00-12:30 HORNBuckle B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

WORLD CLIMATES AGRON 406 3 CREDITS  
 Prereq: AGRON 206 OR MTEOR 206  
 Note: Meets international perspectives regmt  
 1427005 1 TR 9:30-10:45 CARUTHERS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PRO DEVELP SR FORUM AGRON 410 1 CREDIT  
 Prereq: SENIOR CLASSIFICATION; AGRON 210  
 Note: COURSE RESTRICTED TO JUNIORS AND SENIORS  
 1428005 1 T 2:10-3:00 LAMKEY K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GIS FOR GEOSCIENTST AGRON 452 3 CREDITS  
 Prereq: GEOL 100, GEOL 201 OR EQUIVALENT  
 8577005 1 ARRANGED ZHOU Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SOIL FORMATN&LANDSC AGRON 463 3 CREDITS  
 Prereq: AGRON 182 (OR EQUIVALENT) OR AGRON 260  
 Note: CREDIT FOR EITHER AGRON/ENSCI 463 OR  
 IA LL/AGRON/ENSCI 463I BUT NOT BOTH, MAY BE APPLIED  
 TOWARD GRADUATION  
 1435005 1 MWF 11:00-11:50 BURRAS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Field trips & travel fee \$100.00  
 1435015 2 ARRANGED BURRAS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Field trips & travel fee \$100.00

SOIL FRM&LNDSCP LAB AGRON 463L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN AGRON 463  
 1546005 1 T 2:10-5:00 BURRAS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SOIL PHYSICS AGRON 477 3 CREDITS  
 Prereq: AGRON 182 OR EQUIVALENT. MATH 166 IS  
 RECOMMENDED.  
 3144005 1 MWF 9:55-10:45 HORTON R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ORGANC AG:THRY&PRAC AGRON 484 3 CREDITS  
 Prereq: 9 CR IN BIOLOGICAL OR PHYSICAL SCIENCES  
 3157700 2 ARRANGED DELATE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3157705 3 T 6:00-9:00PM DELATE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GIS FOR GEOSCIEN II AGRON 488 3 CREDITS  
 Prereq: GEOL 452 OR C R P 451 OR C R P 452  
 OR NREM 345 OR NREM 446 OR A E 408 OR EQUIVALENT GIS  
 COURSE  
 2364700 1 TR 2:10-4:00 HARDING C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INDEPENDENT STUDY AGRON 490G 1- 3 CREDITS  
 Prereq: JR/SR CLASSIF WITH AT LEAST 8 CR IN AGRON  
 INSTRUCTOR PERMISN IN SPECIALTY AREA AFTER CONSULTATN  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

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

SEED SCI INTERNSHIP AGRON 491 1- 2 CREDITS  
 Prereq: AGRON 338, ADVANCED APPROVAL AND  
 PARTICIPATION OF EMPLOYER AND INSTRUCTOR  
 Note: Instructor permission required.  
 9369005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

AGRONOMY WORKSHOP AGRON 493 VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: COURSE TOPIC: INTRO TO DATA SCIENCE FOR  
 DIGITAL AGRICULTURE.  
 6804005 1 M 2:15-4:05  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1 OFFERED FOR 1 CREDIT SPRING 2021  
 Course delivery is On-site instruction

COOPERATIVE EDUCATN AGRON 498 R CREDIT  
 Prereq: PERMISSION OF FACULTY MEMBER OR STUDENT'S  
 ADVISER; SENIOR CLASSIFICATION  
 Satisfactory-Fail Only.  
 1416005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

CROP GROWTH &DEVELP AGRON 501 3 CREDITS  
 Prereq: AGRON 181 OR EQUIVALENT, MATH 140,  
 CHEM 163, BIOL 101  
 6438700 1 ARRANGED HARTZLER R  
 MEETS: JAN 11-MAY 7  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED  
 IN THE MS AGRONOMY, MS PLANT BREEDING, AND AGRONOMY  
 GRADUATE CERTIFICATE ONLINE PROGRAMS. ALL OTHER  
 MAJORS CONTACT THE MS AGRONOMY PROGRAM OFFICE 515-294-  
 -2999 MSAGRON@IASTATE.EDU.  
 Course delivery is WWW  
 Cmptr reqmt: <http://masters.agron.iastate.edu/home/techrequirements>

CHEM, PHYS&BIOL SOIL AGRON 502 3 CREDITS  
 Prereq: AGRON 181 OR EQUIVALENT, AGRON 182 OR  
 EQUIVALENT, BIOL 101, CHEM 163, MATH 140  
 6442700 1 ARRANGED DOBILL D  
 MEETS: JAN 11-MAY 7  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED  
 IN THE MS AGRONOMY ONLINE DEGREE PROGRAM. CONTACT THE  
 MS AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR  
 MSAGRON@IASTATE.EDU.  
 Course delivery is WWW  
 Materials, field trips &/or travel fee \$25.00

CLIMATE &CROP GRWTH AGRON 503 3 CREDITS  
 Prereq: AGRON 181 OR EQUIVALENT, MATH 140  
 Note: CREDIT FOR EITHER AGRON 503 OR AGRON 541, BUT  
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
 6453700 1 ARRANGED KABELA E  
 MEETS: JAN 11-MAY 7  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED  
 IN THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE  
 ONLINE PROGRAMS. ALL OTHER MAJORS CONTACT THE MS  
 AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR  
 MSAGRON@IASTATE.EDU  
 Course delivery is WWW  
 Cmptr reqmt: <https://masters.agron.iastate.edu/home/techrequirements>

GLOBAL CHANGE AGRON 504 3 CREDITS  
 Prereq: FOUR COURSES IN PHYSICAL OR BIOL SCIENCES  
 OR ENGINEERING; JUNIOR, SENIOR OR GRADUATE STANDING  
 8143005 1 MWF 11:00-11:50 MAWALAGEDARA R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ENVIRONM BIOPHYSICS AGRON 505 3 CREDITS  
 Prereq: MATH 165 AND SOME EXPOSURE TO COMPUTER  
 PROGRAMMING (ANY LANGUAGE)  
 1442005 1 TR 11:00-12:30 HORNBuckle B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CROP IMPROVEMENT AGRON 511 3 CREDITS  
 Prereq: AGRON 181 OR EQUIVALENT, MATH 140,  
 CHEM 163, BIOL 101  
 6455700 1 ARRANGED LEE D  
 MEETS: JAN 11-MAY 7  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED  
 IN THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE  
 ONLINE PROGRAMS. ALL OTHER MAJORS CONTACT THE MS  
 AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR  
 MSAGRON@IASTATE.EDU  
 Course delivery is WWW  
 Cmptr reqmt: <https://masters.agron.iastate.edu/home/techrequirements>

SOIL-PLANT ENVIRONM AGRON 512 3 CREDITS  
 Prereq: AGRON 502. AGRON 501 RECOMMENDED.  
 6481700 1 ARRANGED KWAU-MENSAH D  
 MEETS: JAN 11-MAY 7  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED  
 IN THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE  
 ONLINE PROGRAMS. ALL OTHER MAJORS CONTACT THE MS  
 AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR  
 MSAGRON@IASTATE.EDU  
 Course delivery is WWW  
 Cmptr reqmt: <https://masters.agron.iastate.edu/home/techrequirements>

QUANTITATIVE METHDS AGRON 513 3 CREDITS  
 Prereq: AGRON 181 OR EQUIVALENT, AGRON 114,  
 MATH 140, STAT 104  
 6456700 1 ARRANGED HARBUR M  
 MEETS: JAN 11-MAY 7  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED  
 IN THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE  
 ONLINE PROGRAMS. ALL OTHER MAJORS CONTACT THE MS  
 AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR  
 MSAGRON@IASTATE.EDU  
 Course delivery is WWW  
 Cmptr reqmt: <https://masters.agron.iastate.edu/home/techrequirements>

AGRONOMY

(CONTINUED)

INTEGRATED PEST MGT AGRON 514 3 CREDITS  
 Prereq: AGRON 181 OR EQUIVALENT, AGRON 501,  
 MATH 140, CHEM 163, BIOL 101. AGRON 502 AND  
 AGRON 503 RECOMMENDED.  
 6466700 1 ARRANGED PILCHER C  
 MEETS: JAN 11-MAY 7  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED  
 IN THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE  
 ONLINE PROGRAMS. ALL OTHER MAJORS CONTACT THE MS  
 AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR  
 MSAGRON@IASTATE.EDU  
 Course delivery is WWW  
 Cmptr reqmt: <https://masters.agron.iastate.edu/home/techrequirements>

PLANT BREEDG METHDS AGRON 520 3 CREDITS  
 Prereq: AGRON 506  
 9131700 1 ARRANGED SINGH A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: [www.agonline.iastate.edu/resources/computer-requirements](http://www.agonline.iastate.edu/resources/computer-requirements)

PRIN CULTIVAR DEVEL AGRON 521 3 CREDITS  
 Prereq: AGRON 421; STAT 401  
 1447005 1 ARRANGED SINGH A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1447700 2 ARRANGED SINGH A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

MOLECLR PLANT BREED AGRON 523 3 CREDITS  
 Prereq: AGRON 421 OR AGRON 521, GDCC 542A  
 9206005 1 TR 8:00-9:15 LUBBERSTEDT T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 9206700 2 ARRANGED LUBBERSTEDT T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

FIELD PLOT TECHNIQS AGRON 526 4 CREDITS  
 Prereq: STAT 401  
 1450005 1 TR 9:30-10:45 MOORE K  
 R 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

QNTV GEN PLNT BREED AGRON 528 3 CREDITS  
 Prereq: AGRON 506 OR AGRON 513  
 1949005 1 TR 5:30-7:00PM BEAVIS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1949700 2 ARRANGED BEAVIS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

GIS FOR GEOSCIENTST AGRON 552 3 CREDITS  
 Prereq: GEOL 100, GEOL 201 OR EQUIVALENT  
 1490005 1 ARRANGED ZHOU Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SOIL-PLANT RELATION AGRON 553 3 CREDITS  
 Prereq: AGRON 354  
 1459005 1 MWF 2:15-3:05 MCDANIEL M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SOIL FORMATN&LANDSC AGRON 563 4 CREDITS  
 Prereq: AGRON 154 OR AGRON 260  
 Note: CREDIT FOR EITHER AGRON/ENSCI 563 OR  
 IA LL/AGRON/ENSCI 563I BUT NOT BOTH, MAY BE APPLIED  
 TOWARD GRADUATION  
 3237005 1 MWF 11:00-11:50 BURRAS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Field trips & travel fee \$100.00  
 3237015 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Field trips & travel fee \$100.00

SOIL PHYSICS AGRON 577 3 CREDITS  
 Prereq: RECOMMENDED: AGRON 154 AND MATH 166  
 1464005 1 MWF 9:55-10:45 HORTON R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

AGRONOMY

(CONTINUED)

LAB MTHD SOIL PHYSC AGRON 578 1 CREDIT  
 Prereq: CONCURRENT ENROLLMENT IN AGRON 477  
 OR AGRON 577  
 1465005 1 M 1:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ORGANC AG THRY&PRAC AGRON 584 3 CREDITS  
 Prereq: 9 CREDITS IN BIOLOGICAL OR PHYSICAL SCI  
 3396700 2 ARRANGED DELATE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3396705 3 T 6:00-9:00PM DELATE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GIS FOR GEOSCIEN II AGRON 588 3 CREDITS  
 Prereq: GEOL 452 OR C R P 451 OR C R P 452  
 OR NREM 345 OR NREM 446 OR A E 408 OR EQUIVALENT GIS  
 COURSE  
 2497700 1 TR 2:10-4:00 HARDING M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SPECIAL TOPICS AGRON 590 VAR. CREDITS  
 Prereq: 15 CREDITS IN AGRONOMY  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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 11-MAY 7  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED  
 IN THE MS AGRONOMY ONLINE DEGREE PROGRAM. ALL OTHER  
 MAJORSS CONTACT THE MS AGRONOMY PROGRAM OFFICE AT  
 515-294-2999 OR MSAGRON@IASTATE.EDU.  
 Course delivery is WWW  
 Cmptr reqmt: <https://masters.agron.iastate.edu/home/techrequirements>

CURRNT ISSUES AGRON AGRON 592 3 CREDITS  
 Prereq: AGRON 501, AGRON 503, AGRON 511,  
 AGRON 512, AGRON 513, AGRON 514  
 2044700 1 ARRANGED KWAW-MENSAH D  
 MEETS: JAN 11-MAY 7  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED  
 IN THE MS AGRONOMY ONLINE DEGREE PROGRAM. ALL  
 OTHER MAJORS CONTACT THE MS AGRONOMY PROGRAM OFFICE  
 AT 515-294-2999 OR MSAGRON@IASTATE.EDU.  
 Course delivery is WWW  
 Cmptr reqmt: <https://masters.agron.iastate.edu/home/techrequirements>

AGRONOMY WORKSHOP AGRON 593 VAR. CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 Note: COURSE TOPIC: INTRO TO DATA SCIENCE FOR  
 DIGITAL AGRICULTURE.  
 6027005 1 M 2:15-4:05  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1 OFFERED FOR 1 CREDIT SPRING 2021  
 Course delivery is On-site instruction

SEED QUAL,PRODU MGT AGRON 595 3 CREDITS  
 Prereq: ADMISSION TO SEED TECHNOLOGY AND BUSINESS  
 MASTER'S DEGREE PROGRAM OR APPROVAL OF THE INSTRUCTOR  
 3195700 1 ARRANGED LAMKA G  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 OPEN TO STB DISTANCE STUDENTS ONLY. ALL  
 OTHERS, PLEASE CONTACT SEEDGRAD@IASTATE.EDU  
 FOR PERMISSION TO REGISTER.  
 Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

CR COMP AG METEOROL AGRON 599A VAR. CREDITS  
 Prereq: NONTHESIS M.S. OPTION ONLY  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

CRTV COMP SOIL CHEM AGRON 599D VAR. CREDITS  
 Prereq: NONTHESIS M.S. OPTION ONLY  
 1475005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

CR COMP SOIL FERTIL AGRON 599E VAR. CREDITS  
 Prereq: NONTHESIS M.S. OPTION ONLY  
 1476005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

CRTV COMPN SOIL MGT AGRON 599F VAR. CREDITS  
 Prereq: NONTHESIS M.S. OPTION ONLY  
 1477005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

AGRONOMY (CONTINUED)

CR COMP SOIL MICROB AGRON 599G VAR. CREDITS  
 Prereq: NONTHESIS M.S. OPTION ONLY  
 1478005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

CR COMP SOIL MORPHO AGRON 599H VAR. CREDITS  
 Prereq: NONTHESIS M.S. OPTION ONLY  
 1479005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

CR COMP SOIL PHYSCS AGRON 599I VAR. CREDITS  
 Prereq: NONTHESIS M.S. OPTION ONLY  
 1480005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

CRTV COMP SEED SCI AGRON 599K VAR. CREDITS  
 Prereq: NONTHESIS M.S. OPTION ONLY  
 1639005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

CRTV COMP WEED SCI AGRON 599L VAR. CREDITS  
 Prereq: NONTHESIS M.S. OPTION ONLY  
 1649005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

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

SMNR:PLANT BREEDING AGRON 600A 1 CREDIT  
 Satisfactory-Fail Only.  
 1481005 1 W 4:25-5:15 YU J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SEMINAR: SOILS AGRON 600B 1 CREDIT  
 1482005 1 W 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7  
 Note: Course delivery is On-site instruction

DIGITL SOIL MAPPING AGRON 665X 3 CREDITS  
 0764005 1 T 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ENTSP GRAD SCI&ENG AGRON 693X 1 CREDIT  
 Prereq: GRADUATE STUDENT STATUS AND COMPLETION OF  
 AT LEAST ONE SEMESTER OF GRADUATE COURSEWORK  
 Satisfactory-Fail Only.  
 0683005 1 M 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

RESEARCH SEMINAR AGRON 696 1 CREDIT  
 Satisfactory-Fail Only.  
 8829005 1 W 4:25-5:45  
 MEETS: JAN 25-MAY 7  
 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

RESRCH SOIL FERTILI AGRON 699E VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

AGRONOMY (CONTINUED)

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

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

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

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

**AIR FORCE AEROSPACE STUDIES**

INTR LDRSH LAB&TRNG AFAS 103 2 CREDITS  
 Prereq: MEMBERSHIP AS A CADET IN AFROTC  
 Satisfactory-Fail Only.  
 7300005 1 MWR 6:30-7:30  
 T 6:30-7:30  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7  
 Note: Course delivery is On-site instruction

1261010 2 W 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

BASIC LDRSH LAB&TRN AFAS 203 2 CREDITS  
 Prereq: MEMBERSHIP AS A CADET IN AFROTC  
 Satisfactory-Fail Only.  
 7317005 1 MWR 6:30-7:30  
 T 6:30-7:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

TM&LDRSH FNDMTL II AFAS 252 1 CREDIT  
 0122005 1 W 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

0122010 2 R 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTMD LDRSH LAB&TRN AFAS 303 2 CREDITS  
 Prereq: MEMBERSHIP AS A CADET IN AFROTC  
 Satisfactory-Fail Only.  
 7383005 1 MWR 6:30-7:30  
 T 6:30-7:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

AIR F LDRSH STU II AFAS 342 3 CREDITS  
 Prereq: AFAS 341  
 1265005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV LDRSH LAB&TRNG AFAS 403 2 CREDITS  
 Prereq: MEMBERSHIP AS A CADET IN AFROTC  
 Satisfactory-Fail Only.  
 7388005 1 MWR 6:30-7:30  
 T 6:30-7:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

NATIONAL SECURITY AFAS 442 3 CREDITS  
 Note: Meets international perspectives reqmt  
 1267005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

**AMERICAN INDIAN STUDIES**

NATV PEOP AM CULTR AM IN 201 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 0181005 1 MWF 8:50-9:40 MCCLUNG J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

0181010 2 MWF 9:55-10:45 MCCLUNG J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

0181015 3 MWF 12:05-12:55 MCCLUNG J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INTR AM INDIAN STDI AM IN 210 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 1506005 1 MWF 11:00-11:50 GUNDLACH-GRAHAM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

1506010 2 TR 11:00-12:15 ARNDT G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW



AMERICAN INDIAN STUDIES (CONTINUED)

INTRO AM INDIAN LIT AM IN 240 3 CREDITS  
 Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150  
 OR ENGL 104  
 Note: Meets U.S. diversity reqmt  
 5612005 1 MWF 8:50-9:40 HILL C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

NATIV LAND,WTR,RSRC AM IN 313 3 CREDITS  
 Prereq: AM IN 210 RECOMMENDED  
 Note: Meets U.S. diversity reqmt  
 2150005 1 TR 9:30-10:50 BRAUN S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

HLTH&NATV AM CMUNTI AM IN 324 3 CREDITS  
 Prereq: ENGL 250  
 Note: Meets U.S. diversity reqmt  
 0275005 1 MWF 8:50-9:40 GUNDLACH-GRAHAM  
 MEETS: JAN 25-MAY 7  
 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 TR 9:30-10:45 ZUCK R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INDEPENDENT STUDY AM IN 490 VAR. CREDITS  
 Prereq: 6 CR IN AM IN STUDIES, PERMISSION  
 OF INSTRUCTOR AND PROGRAM DIRECTOR  
 Note: NO MORE THAN 6 CREDITS OF AM IN 490 MAY BE  
 APPLIED TOWARD GRADUATION. IF MORE THAN 3 CREDITS  
 IN AM IN 490 ARE TAKEN, THEY MUST BE FROM DIFFERENT  
 INSTRUCTORS.

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

**AMERICAN SIGN LANGUAGE**

AMER SIGN LANGUA II ASL 102 4 CREDITS  
 Prereq: ASL 101 OR ASL 105  
 Note: Meets U.S. diversity reqmt  
 9367005 1 ARRANGED, T 9:00-9:50 JOHNSON R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and equipment use fee \$25.00

9367010 2 ARRANGED JOHNSON R  
 T 10:00-10:50 JOHNSON R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and equipment use fee \$25.00

9367015 3 M 11:00-11:50 TOULAN D  
 ARRANGED TOULAN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and equipment use fee \$25.00

9367700 4 ARRANGED TOULAN D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 4 STUDENTS ARE EXPECTED TO CONCLUDE UP TO 1  
 SYNCHRONOUS ONLINE LANGUAGE PRACTICE SESSION PER WEEK  
 WITH A LANGUAGE MENTOR. UP TO 30 MINUTES OF YOUR TIME  
 VIA AN ONLINE WEB MEETING APPLICATION AT A TIME  
 MUTUALLY AGREEABLE BETWEEN THE STUDENT AND MENTOR.  
 STUDENTS ARE ALSO EXPECTED TO PURCHASE A LICENSE.  
 Course delivery is WWW  
 Materials and equipment use fee \$25.00

INTM AM SIGN LNG II ASL 202 4 CREDITS  
 Prereq: ASL 201 OR EQUIVALENT  
 9374005 1 ARRANGED, T 12:10-1:00 JOHNSON R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and equipment use fee \$25.00

TOPICS DEAF CULTURE ASL 275 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 9396700 1 ARRANGED TOULAN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and equipment use fee \$25.00

**ANIMAL ECOLOGY**

PRIN WLDLDF&F CONSRV A ECL 231 3 CREDITS  
 Prereq: BIOL 211, BIOL 212, NREM 120  
 0322005 1 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

FISH BIOLOGY A ECL 321 3 CREDITS  
 Prereq: A ECL 365  
 1064010 1 MW 8:50-9:40  
 M 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$50.00

ANIMAL ECOLOGY (CONTINUED)

NAT HIST IOWA VERTE A ECL 366 3 CREDITS  
 Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L  
 2722005 1 MW 1:10-2:00  
 T 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use and field trips & travel fee \$50.00

2722010 2 MW 1:10-2:00  
 R 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use and field trips & travel fee \$50.00

2722015 3 MW 1:10-2:00  
 T 1:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use and field trips & travel fee \$50.00

2722020 4 MW 1:10-2:00  
 R 1:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use and field trips & travel fee \$50.00

INTR AQUAT ANIM MED A ECL 401 1 CREDIT  
 6184005 1 T 7:10-9:00PM  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$25.00

AQUATIC INSECTS A ECL 425 3 CREDITS  
 Prereq: BIOL 312 OR EQUIVALENT  
 6360005 1 MW 1:10-2:00  
 F 1:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$75.00

AQUATIC TOXICOLOGY A ECL 444X 2 CREDITS  
 Prereq: UNDERGRAD WITH DECLARED MINOR IN  
 PHARMACOLOGY AND TOXICOLOGY; OR BIOL 211 AND BIOL 212  
 0541005 1 W 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

WILDLIFE ECOL &MGMT A ECL 451 3 CREDITS  
 Prereq: A ECL 371  
 1081005 1 F 8:50-9:40  
 MW 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$50.00

PRIN WLDLIF DISEAS 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 25-MAY 7  
 Note: Course delivery is On-site instruction

ORNITHOLOGY A ECL 458 2 CREDITS  
 Prereq: A ECL 365 OR BIOL 351  
 2766005 1 MW 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ORNITHOLOGY LAB A ECL 458L 1 CREDIT  
 Prereq: BIOL 351 OR BIOL 365 OR A ECL 365;  
 CONCURRENT ENROLLMENT IN A ECL 458 OR BIOL 458 REQ'D  
 Note: STUDENTS NEED TO BE CONCURRENTLY ENROLLED IN  
 A ECL/BIOL 458 OR HAVE PREVIOUSLY TAKEN A ECL/BIOL  
 458. STUDENTS CANNOT TAKE THE LAB WITHOUT THE LEC.  
 9657005 1 T 7:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$50.00

9657010 2 W 7:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$50.00

MAMMALOLOGY A ECL 459 2 CREDITS  
 Prereq: A ECL 365 OR BIOL 351  
 Note: COURSE RESTRICTED TO JRS & ABOVE  
 2768005 1 MW 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MAMMALOLOGY LABRATORY A ECL 459L 1 CREDIT  
 Prereq: BIOL 351 OR BIOL 365 OR A ECL 365;  
 CONCURRENT ENROLLMENT IN A ECL 459 OR BIOL 459 REQ'D  
 9659005 1 T 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$50.00

9659010 2 W 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$50.00

9659015 3 R 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$50.00

ANIMAL ECOLOGY (CONTINUED)

INTRO CONSERVA BIOL A ECL 471 3 CREDITS  
 Prereq: BIOL 312  
 0095005 1 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

AQUATIC INSECTS A ECL 525 3 CREDITS  
 Prereq: BIOL 312 OR EQUIVALENT  
 6381005 1 MW 1:10-2:00  
 F 1:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$75.00

CONSERVATION BIOLGY A ECL 531 3 CREDITS  
 Prereq: A ECL 312 OR BIOL 312; BIOL 313  
 OR GRADUATE STANDING  
 1280005 1 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

AQUATIC TOXICOLOGY A ECL 544X 2 CREDITS  
 0543005 1 W 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

PRIN WILDLIF DISEAS A ECL 554 3 CREDITS  
 Prereq: GRAD CLASSIFICATION  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY  
 8934005 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

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

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

**ANIMAL SCIENCE**

WORKNG WITH ANIMALS AN S 101 2 CREDITS  
 1527005 1 W 9:55-10:45  
 F 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$125.00

1527010 2 W 9:55-10:45  
 F 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$125.00

1527015 3 W 9:55-10:45  
 F 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$125.00

1527020 4 W 9:55-10:45  
 F 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$125.00

SURVEY ANIMAL INDUS AN S 114 2 CREDITS  
 1519005 1 MW 7:45-8:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

LVSTCK HANDL,SAFE,W AN S 190 2 CREDITS  
 Prereq: AN S 101  
 2885005 1 M 12:05-2:55  
 F 12:05-1:55  
 MEETS: MARCH 15-MAY 7  
 Note: Instructor permission required.  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$200.00

CAREER PREP AN SCI AN S 210 1 CREDIT  
 Prereq: SOPHOMORE CLASSIFICATION IN AN S  
 Note: ALL SECTIONS MUST ATTEND CLASS FIRST WEEK OF THE  
 SEMESTER; NO ENROLLMENT AFTER FIRST CLASS MEETING.  
 1621005 1 W 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1621010 2 W 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ANIMAL SCIENCE (CONTINUED)

ISSUES FACING AN S AN S 211 1 CREDIT  
 Prereq: 114, SOPHOMORE CLASSIFICATION  
 Satisfactory-Fail Only.  
 1542005 1 T 3:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

DOMEST ANIM PHYSIOL AN S 214 3 CREDITS  
 Prereq: BIOL 212, CHEM 163 OR CHEM 177  
 1521700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1521010 2 MWF 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

DOM AN ANAT&PHY LAB AN S 214L 1 CREDIT  
 1545005 1 T 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$100.00

1545010 2 T 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$100.00

1545015 3 T 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$100.00

1545020 4 R 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$100.00

1545025 5 R 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$100.00

EQUINE SCIENCE AN S 216 3 CREDITS  
 Prereq: 101 OR 114; ONE COURSE IN BIOLOGY  
 4825005 1 TR 9:00-9:50  
 M 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$285.00

4825010 2 TR 9:00-9:50  
 M 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$285.00

4825015 3 TR 9:00-9:50  
 M 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$285.00

EQUINE FARM PRACTCM AN S 217 2 CREDITS  
 Prereq: AN S 116 OR EQUIVALENT EXPERIENCE,  
 CREDIT OR ENROLLMENT IN AN S 216  
 1690005 1 T 9:00-9:50, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$285.00

COMPANION ANIM SCI AN S 224 3 CREDITS  
 Prereq: COURSE IN BIOLOGY  
 8087005 1 MW 2:15-3:05  
 R 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and equipment use fee \$25.00

8087010 2 MW 2:15-3:05  
 R 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and equipment use fee \$25.00

8087015 3 MW 2:15-3:05  
 R 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and equipment use fee \$25.00

8087020 4 MW 2:15-3:05  
 R 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and equipment use fee \$25.00

SWINE SCIENCE AN S 225 3 CREDITS  
 Prereq: AN S 114, AN S 101  
 Note: SEC A1,B1 ETC RESTRICTED TO AN S, DYS MAJORS ONLY  
 SEC 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.  
 1725005 A1 MF 9:55-10:45  
 W 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$160.00

1725010 A2 MF 9:55-10:45  
 W 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$160.00



ANIMAL SCIENCE

(CONTINUED)

SWINE SCIENCE AN S 225 3 CREDITS  
 1725015 B1 MF 9:55-10:45  
 W 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$160.00  
 1725020 B2 MF 9:55-10:45  
 W 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$160.00  
 1725025 C1 MF 9:55-10:45  
 W 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$160.00  
 1725030 C2 MF 9:55-10:45  
 W 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$160.00  
 1725035 D1 MF 9:55-10:45  
 W 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$160.00  
 1725040 D2 MF 9:55-10:45  
 W 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$160.00

BEEF CATTLE SCIENCE AN S 226 3 CREDITS  
 Prereq: 114, 101  
 Note: SEC A1,B1 ETC RESTRICTED TO AN S, DYS MAJORS ONLY  
 SEC A2,B2 ETC FOR MAJORS OTHER THAN AN S, DYS.  
 1726005 A1 MW 1:10-2:00  
 R 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$135.00  
 1726010 A2 MW 1:10-2:00  
 R 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$135.00  
 1726015 B1 MW 1:10-2:00  
 R 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$135.00  
 1726020 B2 MW 1:10-2:00  
 R 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$135.00  
 1726025 C1 MW 1:10-2:00  
 R 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$135.00  
 1726030 C2 MW 1:10-2:00  
 R 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$135.00  
 1726035 D1 MW 1:10-2:00  
 R 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$135.00  
 1726040 D2 MW 1:10-2:00  
 R 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$135.00

SHEEP SCIENCE AN S 229 3 CREDITS  
 Prereq: 114, 101  
 Note: SEC A1,B1 ETC RESTRICTED TO AN S, DYS MAJORS ONLY  
 SEC A2,B2 ETC FOR MAJORS OTHER THAN AN S, DYS.  
 1727005 A1 MW 11:00-11:50  
 T 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$140.00  
 1727010 A2 MW 11:00-11:50  
 T 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$140.00  
 1727015 B1 MW 11:00-11:50  
 T 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$140.00  
 1727020 B2 MW 11:00-11:50  
 T 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$140.00

ANIMAL SCIENCE

(CONTINUED)

FOODS ANIMAL ORIGIN AN S 270 2 CREDITS  
 Prereq: BIOL 212, CHEM 163 OR CHEM 177  
 1524005 1 TR 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FOODS ANIM ORIG LAB AN S 270L 1 CREDIT  
 Prereq: CREDIT OR CURRENT ENROLLMENT IN AN S 270  
 7169005 1 W 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$160.00  
 7169010 2 W 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$160.00  
 7169015 3 W 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$160.00

BASIC SWINE SCIENCE AN S 280 2 CREDITS  
 Prereq: AN S 101, AN S 114  
 9409700 G ARRANGED  
 MEETS: JAN 19-APRIL 30  
 Note: CONTACT GPIDEA COORDINATOR TO ENROLL: CASEY SMITH  
 AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Course delivery is On-site instruction  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: www.agonline.iastate.edu/resources  
 /computer-requirements

EQUINE EVALUATION AN S 306 3 CREDITS  
 Prereq: SOPH CLASSIFICATION OR INSTRUCTOR PERMISSN  
 3582005 1 TR 11:00-12:15  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$250.00

ANIML EXERC PHYSIOL AN S 313 2 CREDITS  
 Prereq: 214, BIOL 211, ONE COURSE IN CHEMISTRY  
 9447700 1 ARRANGED AUWERDA P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: www.agonline.iastate.edu/resources  
 /computer-requirements

ANIMAL NUTRITION AN S 319 3 CREDITS  
 Prereq: 214, COURSE IN ORGANIC CHEM OR BIOCHEM  
 1529005 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ANIML FEEDS&FEEDING AN S 320 3 CREDITS  
 Prereq: 319  
 1635005 1 MW 7:45-8:35  
 F 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1635010 2 MW 7:45-8:35  
 F 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1635015 3 MW 7:45-8:35  
 F 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1635050 4 MW 7:45-8:35  
 F 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DOMSTC ANIM REPRODU AN S 331 3 CREDITS  
 Prereq: AN S 214, OR BIOL 255 AND BIOL 256,  
 OR BIOL 335, OR B M S 329  
 1531005 1 MWF 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

LAB MTH REPRO:EQUIN AN S 332E 1 CREDIT  
 2368005 1 MW 7:30-9:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$500.00

DAIRY CATTLE EVALUA AN S 335 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 1533005 1 TR 4:10-5:00  
 TR 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Field trips & travel fee \$170.00

ANIMAL SCIENCE (CONTINUED)

ANIMAL SCIENCE (CONTINUED)

LACTATION AN S 337 3 CREDITS  
 Prereq: 214  
 1711005 1 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GRWTH&DEV DOMEST AN AN S 345 3 CREDITS  
 Prereq: 214; BIOL 313 OR GEN 320  
 4478005 1 MWF 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GENET IMPRV DOM ANI AN S 352 3 CREDITS  
 Prereq: ONE COURSE IN STATISTICS, BIOL 211/201,  
 COURSE IN GENETICS  
 1534010 1 MW 8:50-9:40  
 T 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 1534015 2 MW 8:50-9:40  
 T 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 1534020 3 MW 8:50-9:40  
 T 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 1534025 4 MW 8:50-9:40  
 T 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SWIN BREEDI&GES MGT AN S 380A 1 CREDIT  
 Prereq: AN S 225, OR AN S 280 AND AN S 280L  
 7339700 G ARRANGED  
 MEETS: JAN 19-APRIL 30  
 Note: CONTACT GPIDEA COORDINATOR TO ENROLL: CASEY SMITH  
 AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Course delivery is On-site instruction  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: www.agonline.iastate.edu/resources  
 /computer-requirements

CNTMP ISSU SWIN IND AN S 380B 1 CREDIT  
 Prereq: AN S 225, OR AN S 280 AND AN S 280L  
 7350700 F ARRANGED STERLE J  
 MEETS: JAN 19-APRIL 30  
 Note: CONTACT GPIDEA COORDINATOR TO ENROLL: CASEY SMITH  
 AGONLINESERVICES@IASTATE.EDU, 800-747-4478  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: www.agonline.iastate.edu/resources  
 /computer-requirements  
 7350705 H ARRANGED STERLE J  
 MEETS: JAN 19-APRIL 30  
 Note: CONTACT GPIDEA COORDINATOR TO ENROLL: CASEY SMITH  
 AGONLINESERVICES@IASTATE.EDU, 800-747-4478  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: https://www.agonline.iastate.edu  
 /resources/computer-requirements

FARROWING MANAGMENT AN S 380D 1 CREDIT  
 Prereq: AN S 225, OR AN S 280 AND AN S 280L  
 7361700 G ARRANGED  
 MEETS: JAN 19-APRIL 30  
 Note: CONTACT GPIDEA COORDINATOR TO ENROLL: CASEY SMITH  
 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

MKT&RISK MGT SW IND AN S 380F 1 CREDIT  
 Prereq: AN S 225, OR AN S 280 AND AN S 280L  
 7380700 G ARRANGED  
 MEETS: JAN 19-APRIL 30  
 Note: CONTACT GPIDEA COORDINATOR TO ENROLL: CASEY SMITH  
 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&FINSH MGT AN S 380G 1 CREDIT  
 Prereq: AN S 225, OR AN S 280 AND AN S 280L  
 7410710 F ARRANGED GREINER L  
 MEETS: JAN 19-APRIL 30  
 Note: CONTACT GPIDEA COORDINATOR TO ENROLL: CASEY SMITH  
 AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: https://www.agonline.iastate.edu  
 /resources/computer-requirements  
 7410715 H ARRANGED GREINER L  
 MEETS: JAN 19-APRIL 30  
 Note: CONTACT GPIDEA COORDINATOR TO ENROLL: CASEY SMITH  
 AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW

SWIN NURS&FINSH MGT AN S 380G 1 CREDIT  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: www.agonline.iastate.edu/resources  
 /computer-requirements

PORK PRD QUAL&SAFET AN S 380J 1 CREDIT  
 Prereq: AN S 225, OR AN S 280 AND AN S 280L  
 7429700 G ARRANGED  
 MEETS: JAN 19-APRIL 30  
 Note: CONTACT GPIDEA COORDINATOR TO ENROLL: CASEY SMITH  
 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&NTR MGT AN S 383 1 CREDIT  
 Prereq: AN S 225, OR AN S 280 AND AN S 280L  
 1680705 F ARRANGED ANDERSEN D  
 MEETS: JAN 19-APRIL 30  
 Note: CONTACT GPIDEA COORDINATOR TO ENROLL: CASEY SMITH  
 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  
 1680710 H ARRANGED ANDERSEN D  
 MEETS: JAN 19-APRIL 30  
 Note: CONTACT GPIDEA COORDINATOR TO ENROLL: CASEY SMITH  
 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.  
 A COURSE IN MICROBIOLOGY IS RECOMMENDED.  
 9689700 F ARRANGED KARRIKER L  
 MEETS: JAN 19-APRIL 30  
 Note: CONTACT GPIDEA COORDINATOR TO ENROLL: CASEY SMITH  
 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  
 9689705 H ARRANGED KARRIKER L  
 MEETS: JAN 19-APRIL 30  
 Note: CONTACT GPIDEA COORDINATOR TO ENROLL: CASEY SMITH  
 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

ANIM SCI INTERNSHIP AN S 399A 2- 6 CREDITS  
 Prereq: PERMISSION OF THE INSTRUCTOR  
 1538005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

SUPERV'D INTERNSHIP AN S 399B R CREDIT  
 Prereq: PERMISSION OF INTERNSHIP COORDINATOR  
 2258005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

ISSUES ANIMAL SCIEN AN S 411 1 CREDIT  
 Prereq: SENIOR CLASSIFICATION IN AN S  
 1713005 1 T 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

EQUINE SYSTEMS MGMT AN S 415 3 CREDITS  
 Prereq: 216, 319, 320, 331  
 8779005 1 TR 1:10-2:00  
 W 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$225.00  
 8779010 2 TR 1:10-2:00  
 W 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$225.00  
 8779015 3 TR 1:10-2:00  
 W 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$225.00

ANIMAL SCIENCE (CONTINUED)

ANIMAL SCIENCE (CONTINUED)

BF FEEDLOT SYST MGT AN S 426 3 CREDITS  
 Prereq: AN S 226, AN S 270, AN S 270L, AN S 320.  
 RECOMMENDED: ECON 230 OR EQUIVALENT.  
 Note: COURSE RESTRICTED TO AN S, DY S, GENPV MAJORS ONLY  
 1550005 1 MW 7:45-8:35  
 M 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$175.00

SHEEP SYSTEMS MGT AN S 429 3 CREDITS  
 Prereq: 229; 319; 320; 331; 352. AGRON 334 IS  
 RECOMMENDED. ECON 230 OR EQUIVALENT IS RECOMMENDED.  
 1551005 1 TR 10:00-10:50  
 R 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$185.00

APP DAIRY FARM EVAL AN S 435 3 CREDITS  
 Prereq: 434, ECON 230  
 8618005 1 MW 1:10-2:00  
 F 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$200.00

PROCESSED MEATS AN S 460 3 CREDITS  
 Prereq: 270, 270L  
 1555010 1 MW 8:50-9:40  
 R 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and equipment use fee \$100.00  
 1555015 2 MW 8:50-9:40  
 R 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and equipment use fee \$100.00  
 1555700 3 ARRANGED SEBRANEK J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and equipment use fee \$100.00

JUDGING MEAT ANIMAL AN S 475A 1- 2 CREDITS  
 Prereq: ADMISSION BY INVITATION  
 Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED  
 TOWARD GRADUATION  
 1556005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$500.00

JUDGNG DAIRY CATTLE AN S 475B 1- 2 CREDITS  
 Prereq: ADMISSION BY INVITATION  
 Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED  
 TOWARD GRADUATION  
 1557005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$500.00

JUDGING MEATS AN S 475C 1- 2 CREDITS  
 Prereq: ADMISSION BY INVITATION  
 Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED  
 TOWARD GRADUATION  
 1558005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$500.00

JUDG MEAT ANIM EVAL AN S 475D 1- 2 CREDITS  
 Prereq: ADMISSION BY INVITATION  
 Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED  
 TOWARD GRADUATION  
 1559005 1 MW 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Field trips & travel fee \$500.00

INTCOLL JUDG MGT SY AN S 475F 1- 2 CREDITS  
 Prereq: ADMISSION BY INVITATION  
 Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED  
 TOWARD GRADUATION  
 1728008 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$25.00

PORK INDU LDR FELLW AN S 480C 1 CREDIT  
 Prereq: 225, INSTRUCTOR PERMISSION  
 Satisfactory-Fail Only.  
 4509005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.

ISSUES FOOD SAFETY AN S 489 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN FS HN 101 OR FS  
 HN 272 OR HRI 233; FS HN 419 OR FS HN 420; FS HN 403  
 8348005 1 M 2:15-3:05 MENDONCA A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

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

INDEP STDY MEAT SCI AN S 490C 1- 3 CREDITS  
 Prereq: PERMISSION OF THE INSTRUCTOR  
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED  
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

AG TRAVEL CRSE PREP AN S 495 R CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 1539010 NL ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC NL - PRE-TRAVEL TO THE NETHERLANDS  
 SUMMER 2021  
 Instructor permission required.

TEACHNG EXPRNC AN S AN S 497 1- 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 4 CREDITS OF AN S 497 MAY BE APPLIED  
 TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

TOPICS ANIML BEHAVR AN S 537A 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR; M.S. OR PH.D.  
 STUDENT  
 1793700 1 ARRANGED JOHNSON A  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 CONTACT CASEY SMITH VIA EMAIL AT  
 AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Instructor permission required.  
 Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

PROCESSED MEATS AN S 560 3 CREDITS  
 Prereq: 270  
 1730005 1 MW 8:50-9:40  
 R 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.  
 Course delivery is WWW  
 Materials and equipment use fee \$100.00  
 1730010 2 MW 8:50-9:40  
 R 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.  
 Course delivery is WWW  
 Materials and equipment use fee \$100.00  
 1730700 3 ARRANGED SEBRANEK J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and equipment use fee \$100.00

ADV PROCSD MEAT TEC AN S 563X 3 CREDITS  
 Prereq: AN S 270 OR EQUIVALENT; OR AT LEAST  
 TWO UNDERGRADUATE COURSES IN BIOLOGY, FOOD SCIENCE,  
 MICROBIOLOGY OR CULINOLOGY  
 0612700 1 ARRANGED SEBRANEK J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: [www.agonline.iastate.edu/resources/computer-requirements](http://www.agonline.iastate.edu/resources/computer-requirements)

ANIMAL SCIENCE (CONTINUED)

ANIMAL SCIENCE (CONTINUED)

ADV MEAT SCI&MUSCLE AN S 570 3 CREDITS  
 Prereq: 460  
 1578005 1 MW 8:50-9:40  
 F 8:50-10:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FRESH MEAT SCI&TECH AN S 573X 3 CREDITS  
 Prereq: AN S 270 OR EQUIVALENT, OR MINIMUM TWO UNDERGRADUATE COUSES IN BIOLOGY, FOOD SCIENCE, MICROBIOLOGY OR CULINOLGY  
 0587700 1 ARRANGED LONERGAN E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

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

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

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

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

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

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

SPL TOP POULTR PROD AN S 590I 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

SPL TOPICS ETHOLOGY AN S 590N 1- 3 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

SEM AN BREEDG&GENET AN S 658 1 CREDIT  
 7083005 1 T 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

SEMINAR MEAT SCIENC AN S 684 1 CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 1604005 1 T 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SEMINAR ANIMAL SCI AN S 695 1 CREDIT  
 Satisfactory-Fail Only.  
 7289005 1 F 3:20-4:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

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

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

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

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

REPROD PHYSOL RSRCH AN S 699F VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MUSCLE BIOLGY RSRCH AN S 699G VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

ANIM ETHOLOGY RSRCH AN S 699J VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ANTHROPOLOGY

INTRO CULTURL ANTHR ANTHR 201 3 CREDITS  
 Note: Meets international perspectives reqmt  
 1615005 1 ARRANGED SMITH J  
 W 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1615010 2 ARRANGED SMITH J  
 W 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1615015 3 ARRANGED SMITH J  
 W 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1615020 4 ARRANGED SMITH J  
 W 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1615030 6 ARRANGED SMITH J  
 R 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1615035 7 ARRANGED SMITH J  
 R 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1615040 8 ARRANGED SMITH J  
 R 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1615075 W5 ARRANGED  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT [HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/)  
 Course delivery is WWW  
 Tuition Category:

1615050 10 ARRANGED SMITH J  
 R 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1615700 11 ARRANGED VIATORI M  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW

INTR BIOL AN&ARCHEO ANTHR 202 3 CREDITS  
 1616005 1 ARRANGED HILL M  
 M 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1616010 2 ARRANGED HILL M  
 M 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1616015 3 ARRANGED HILL M  
 M 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1616020 4 ARRANGED HILL M  
 M 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1616025 5 ARRANGED HILL M  
 M 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1616700 6 ARRANGED HILL M  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW



ANTHROPOLOGY (CONTINUED)

INTR ASIAN AM STUDY ANTHR 210X 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 0825005 1 ARRANGED CARTER W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GLOBAL SUSTAINBLTY ANTHR 220 3 CREDITS  
 Note: T SC 220/ANTHR 220/ENV S 220/GLOBE 220/MAT E 220/  
 M E 220/SOC 220 MAY NOT BE APPLIED AS TECHNICAL  
 ELECTIVE CREDIT TOWARD ANY ENGINEERING COLLEGE DEGREE  
 Meets international perspectives reqmt  
 3753005 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GLOBALZAT&HUMN COND ANTHR 230 3 CREDITS  
 Note: Meets international perspectives reqmt  
 7017700 1 ARRANGED SMITH J  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 7017705 2 ARRANGED SMITH J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CULTURL ANTHROPOLOGY ANTHR 306 3 CREDITS  
 Prereq: 201  
 Note: Meets international perspectives reqmt  
 1617005 1 TR 11:00-12:20 BRAUN S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

BIOLOGICAL ANTHROPO ANTHR 307 3 CREDITS  
 Prereq: 202  
 Note: Instructor permission required 1st week.  
 1618005 1 ARRANGED SOMERVILLE A  
 F 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1618010 2 ARRANGED SOMERVILLE A  
 F 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1618015 3 ARRANGED SOMERVILLE A  
 F 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1618020 4 ARRANGED SOMERVILLE A  
 F 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SKELETAL BIOLOGY ANTHR 319 3 CREDITS  
 Prereq: 307 OR COLLEGE LEVEL BIOL REQUIRED  
 2754005 1 MW 2:15-3:05 MANZ C  
 T 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2754010 2 MW 2:15-3:05 MANZ C  
 R 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

TOP LAT AM RACE,CLS ANTHR 323C 3 CREDITS  
 Prereq: ANTHR 201 OR ANTHR 306 RECOMMENDED  
 Note: Meets international perspectives reqmt  
 3519005 1 TR 12:40-1:55 VIATORI M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

HLTH&NATV AM CMUNTI ANTHR 324 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 0280005 1 MWF 8:50-9:40 GUNDLACH-GRAHAM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MAGIC,WITHC,&RELIG ANTHR 340 3 CREDITS  
 Prereq: 201 OR 306  
 Note: Meets international perspectives reqmt  
 1634005 1 MWF 11:00-11:50 HILL C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

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

ANTHROPOLOGY (CONTINUED)

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

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

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

PRACTICUM CULTURAL A ANTHR 451B 1- 3 CREDITS  
 Prereq: 201 OR 202 OR 308  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM LINGUIST A ANTHR 451D 1- 3 CREDITS  
 Prereq: 201 OR 202 OR 308  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY ARCHAEOLOG ANTHR 490A 1- 5 CREDITS  
 Prereq: 9 CREDITS IN ANTHROPOLOGY  
 Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU CULTR ANTHR ANTHR 490B 1- 5 CREDITS  
 Prereq: 9 CREDITS IN ANTHROPOLOGY  
 Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU BIOL ANTHRO ANTHR 490C 1- 5 CREDITS  
 Prereq: 9 CREDITS IN ANTHROPOLOGY  
 Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY LING ANTHR ANTHR 490D 1- 5 CREDITS  
 Prereq: 9 CREDITS IN ANTHROPOLOGY  
 Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ANTHR 490H 1- 5 CREDITS  
 Prereq: 9 CREDITS IN ANTHROPOLOGY, MEMBERSHIP IN  
 THE HONORS PROGRAM  
 Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

THEORETCL CULT ANTH ANTHR 510 3 CREDITS  
 Prereq: 6 CREDITS IN ANTHROPOLOGY  
 Note: Instructor permission required 1st week.  
 1647005 1 W 5:30-8:20PM ARNDT G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SKELETAL BIOLOGY ANTHR 519 3 CREDITS  
 Prereq: 307 OR COLLEGE LEVEL BIOLOGY RECOMMENDED  
 2760005 1 MW 2:15-3:05 MANZ C  
 T 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2760010 2 MW 2:15-3:05 MANZ C  
 R 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

TOP LAT AM RACE,CLS ANTHR 523C 3 CREDITS  
 Prereq: 6 CREDITS IN ANTHROPOLOGY, 201 OR 306  
 RECOMMENDED  
 Note: Meets international perspectives reqmt  
 3800005 1 TR 12:40-1:55 VIATORI M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ANTHROPOLOGY (CONTINUED)

MAGIC,WITHC,&RELIG ANTHR 540 3 CREDITS  
 Prereq: 6 CR IN ANTHR; 201 OR 306 RECOMMENDED  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY  
 Meets international perspectives reqmt  
 7678005 1 MWF 11:00-11:50 HILL C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

RSRCH&PRSNT FORENSC ANTHR 542 1 CREDIT  
 5259005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 5259110 KK ARRANGED  
 MEETS: JAN 25-MAY 7

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

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

**APPAREL, EVENTS & HOSPITALITY MGMT**

ORIENT,CAREER,L COM AESHM 111L 1 CREDIT  
 Prereq: CONCURRENT ENROLLMENT OR CREDIT IN AESHM  
 112 AND AESHM 111  
 0654005 1 F 8:50-9:40 QUINN A  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO A M D MAJORS ONLY  
 Course delivery is WWW

0654010 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PROFESS DEVELOPMENT AESHM 111X 1 CREDIT  
 Prereq: CONCURRENT WITH AESHM 112  
 0653005 1 W 7:45-8:35 JENKINS B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and equipment use fee \$25.00

SUPV WRK EXP I:HSPY AESHM 170D 1 CREDIT  
 Prereq: ADVISER 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 QUECKENSTEDT Y  
 MEETS: JAN 25-MAY 7

SUPV WRK EXP I:EVNT AESHM 170F 1 CREDIT  
 Prereq: ADVISER 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.  
 1113005 1 ARRANGED QUECKENSTEDT Y  
 MEETS: JAN 25-MAY 7

SPV WRK EXP I:APPAR AESHM 170N 1 CREDIT  
 Prereq: ADVISER 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.  
 1125005 1 ARRANGED QUECKENSTEDT Y  
 MEETS: MARCH 15-MAY 7

FINANC APP:HSPY MGT AESHM 175D 2 CREDITS  
 Note: COURSE RESTRICTED TO CS A, CS H, EVENT, HRI &  
 HSP M MAJORS ONLY  
 2237005 1 ARRANGED ZHENG T  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW

FINANCL APPS:RETAIL AESHM 175N 2 CREDITS  
 7809005 1 ARRANGED SHANE-NICHOLS A  
 MEETS: MARCH 15-MAY 7  
 Note: DELIVERY FEE: \$100.00  
 Course delivery is WWW

LDRSHP EXPRNC&DEVEL AESHM 211 3 CREDITS  
 Note: SEC A1 RESTRICTED TO A M D, AMDP, EVENT,  
 HRI & HSP M. SEC A2 FOR MAJORS OTHER THAN  
 A M D, AMDP, EVENT, HRI & HSP M  
 9596005 A1 MWF 1:10-2:00 BROWN E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 9596010 A2 MWF 1:10-2:00 BROWN E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

APPAREL, EVENTS & HOSPITALITY MGMT (CONTINUED)

HUMAN RESOURCE MGMT AESHM 238 3 CREDITS  
 Prereq: A M D 275 OR AESHM 270, OR CREDIT OR  
 ENROLLMENT IN AESHM 287; SOPHOMORE CLASSIFICATION  
 2923005 1 TR 12:40-1:55 SINGH S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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, ADVISER 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 QUECKENSTEDT Y  
 MEETS: JAN 25-MAY 7

SUP WRK EXP II:EVNT AESHM 270F 1- 2 CREDITS  
 Prereq: 6 CREDITS IN AESHM OR HSP M OR EVENT;  
 MINIMUM 2.0 GPA; ADVISER PERMISSION REQ'D; 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 QUECKENSTEDT Y  
 MEETS: JAN 25-MAY 7

SUP WRK EXP II:APPA AESHM 270N 1- 2 CREDITS  
 Prereq: MINIMUM 2.0 GPA; ADVISER PERMISSION  
 REQUIRED; SOPHOMORE A M D CLASSIFICATION  
 Note: NO MORE THAN 12 CREDITS FROM AESHM 170,  
 AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD  
 GRADUATION  
 Instructor permission required.  
 1270005 1 ARRANGED QUECKENSTEDT Y  
 MEETS: MARCH 15-MAY 7

PRIN MGMT HUMAN SCI AESHM 287 3 CREDITS  
 4608005 1 MW 11:00-11:50 ELBERT C  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SEM CAREERS:EVENT&H AESHM 311E 1 CREDIT  
 Prereq: AESHM 113E, SOPHOMORE CLASSIFICATION  
 Note: RESTRICTED TO EVENT, HSP M MAJORS ONLY  
 1517005 1 R 4:10-5:00 JENKINS B  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO EVENT, HSP M MAJORS ONLY  
 Course delivery is On-site instruction

SEM CAREERS:APPAREL AESHM 311N 1 CREDIT  
 Prereq: AESHM 113N, SOPHOMORE CLASSIFICATION  
 1624005 1 T 4:10-5:00 JENKINS B  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO A M D MAJORS ONLY  
 Course delivery is On-site instruction

HSPTY&APPARL MARKTG AESHM 340 3 CREDITS  
 Prereq: ECON 101  
 2921005 1 ARRANGED TANG L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

AESTHTCS CNSMR EXPC AESHM 342 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets U.S. diversity reqmt  
 4609005 1 ARRANGED SADTLER G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

COOPERATIVE EDUCATN AESHM 398 R CREDIT  
 Prereq: PERMISSION OF ADVISER; JR CLASSIFICATN  
 1002005 1 ARRANGED JENKINS B  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO HRI, HSP M MAJORS ONLY  
 Instructor permission required.  
 1002010 2 ARRANGED JENKINS B  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 RESTRICTED TO EVENT MAJORS ONLY  
 Instructor permission required.  
 1002015 3 ARRANGED JENKINS B  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO A M D MAJORS ONLY  
 Instructor permission required.  
 1002020 4 ARRANGED SCHRIER T  
 MEETS: JAN 25-MAY 7  
 Note: SEC 4 DISNEY  
 Instructor permission required.

SEM ISS:EVNT&HSPTLY AESHM 411E 1 CREDIT  
 Prereq: SENIOR CLASSIFICATION IN AESHM  
 Note: COURSE IS RESTRICTED TO HSP M & EVENT MAJORS ONLY  
 7664005 1 ARRANGED JENKINS B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7664010 2 ARRANGED JENKINS B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW



APPAREL, EVENTS & HOSPITALITY MGMT (CONTINUED)

SEM CURR ISS APPARL AESHM 411N 1- 3 CREDITS  
 Prereq: AESHM 470N  
 8078005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DEV GLOBAL LEADRSHP AESHM 421 3 CREDITS  
 Note: Meets international perspectives regmt  
 4611005 1 ARRANGED TANG L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

INTERNSHIP APPAREL AESHM 470N 3- 6 CREDITS  
 Prereq: AESHM 311, 9 CREDITS IN A M D, MINIMUM  
 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR  
 CLASSIFICATION; EMPLOYER/LOCATION SHOULD BE DIFFERENT  
 THAN EMPLOYER/LOCATION USED FOR AESHM 170 AND 270  
 Note: NO MORE THAN 12 CREDITS FROM AESHM 170,  
 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 BENNETT-GEORGE S  
 ARRANGED BENNETT-GEORGE S  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 OFFERED FOR 3 CREDITS  
 Instructor permission required.  
 Course delivery is On-site instruction  
 1872010 2 W 6:10-8:00PM BENNETT-GEORGE S  
 ARRANGED BENNETT-GEORGE S  
 MEETS: JAN 25-MAY 7  
 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 MKT OR PERMISSION OF INSTRUCTOR  
 4618005 1 TR 6:30-7:45PM NIEHM L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$60.00

ENTSP STO:ONLINE BU AESHM 476C 3 CREDITS  
 Prereq: AESHM 275 OR PERMISSION OF INSTRUCTOR  
 0346005 1 TR 12:40-1:55 SCHUMM Z  
 ARRANGED SCHUMM Z  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction

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

COOPERATIVE EDUCATN AESHM 498 R CREDIT  
 Prereq: PERMISSN OF ADVISER; SR CLASSIFICATION.  
 REGISTER PRIOR TO COMMENCING WORK.  
 1455005 1 ARRANGED JENKINS B  
 MEETS: JAN 25-MAY 7

INTR SCHOLARLY RSCH AESHM 501X 1 CREDIT  
 Satisfactory-Fail Only.  
 0695005 1 ARRANGED FIORE A  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 0695010 2 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 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 25-MAY 7  
 Note: Instructor permission required.

PRACTCM HSPITLTY MGT AESHM 570B 1- 3 CREDITS  
 Prereq: 6 GRAD CREDITS IN PROGRAM AREA;  
 INSTRUCTOR PERMISSION  
 1509005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.

APPAREL, EVENTS & HOSPITALITY MGMT (CONTINUED)

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

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

### APPAREL, MERCHANDISING, AND DESIGN

APPARL ASSEMBL PROC A M D 121 4 CREDITS  
 Prereq: ENROLLMENT IN A M D 204 RECOMENDED  
 6602005 1 MW 9:55-10:45 SADTLER G  
 TR 11:00-12:50 SADTLER G  
 ARRANGED SADTLER G  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00

6602010 2 MW 9:55-10:45 SADTLER G  
 TR 1:10-3:00, ARRANGED SADTLER G  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00

6602015 3 MW 9:55-10:45 SADTLER G  
 TR 9:00-10:50 SADTLER G  
 ARRANGED SADTLER G  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00

DRESS&DIVRSTY SOCIE A M D 165 3 CREDITS  
 Note: Meets U.S. diversity regmt  
 6603005 1 ARRANGED REDDY-BEST K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6603010 W5 ARRANGED  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEEES/  
 Course delivery is WWW  
 Tuition Category:

INTR APRRL DSN STD0 A M D 178 3 CREDITS  
 Note: COURSE RESTRICTED TO A M D MAJORS  
 8923005 1 WF 8:50-10:40 BARBOUR C  
 ARRANGED BARBOUR C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$75.00

8923010 2 MW 3:20-5:10, ARRANGED SCHRIMPF E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$75.00

TEXTILE SCIENCE A M D 204 4 CREDITS  
 Prereq: A M D 131  
 6604005 1 TR 9:30-10:45 XIANG C  
 R 1:10-3:00 ALAM A  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO A M D MAJORS  
 Course delivery is Hybrid (Online and F2F)  
 Materials fee \$25.00

6604010 2 TR 9:30-10:45 XIANG C  
 W 3:20-5:10 ALAM A  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 RESTRICTED TO A M D MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 Materials fee \$25.00

6604015 3 TR 9:30-10:45 XIANG C  
 R 3:10-5:00 ALAM A  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO A M D MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 Materials fee \$25.00

HONORS TEXTILE SCI A M D 204H 4 CREDITS  
 7590005 1 TR 9:30-10:45 XIANG C  
 R 1:10-3:00 ALAM A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$25.00

7590010 2 TR 9:30-10:45 XIANG C  
 W 3:20-5:10 ALAM A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$25.00

7590015 3 TR 9:30-10:45 XIANG C  
 R 3:10-5:00 ALAM A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$25.00

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

CPR APP DIGTL DSGN A M D 210 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN A M D 245; AESHM 113N  
 Note: COURSE RESTRICTED TO AMDP MAJORS ONLY  
 5087005 1 T 3:10-5:00, ARRANGED WEI B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5087010 2 R 1:10-3:00, ARRANGED WEI B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PATTRNMAK I:DRFT&FL A M D 225 3 CREDITS  
 Prereq: A M D 121, A M D 204, A M D 206  
 Note: COURSE RESTRICTED TO A M D MAJORS ONLY  
 6607005 1 MWF 9:30-10:50 ROMANS M  
 ARRANGED ROMANS M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$50.00  
 6607010 2 MWF 7:45-9:15 ROMANS M  
 ARRANGED ROMANS M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$50.00  
 6607015 3 MWF 11:00-12:30 ROMANS M  
 ARRANGED ROMANS M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$50.00

PRODUCT DEVELOP&MFG A M D 231 4 CREDITS  
 Prereq: A M D 204  
 Note: COURSE RESTRICTED TO A M D MAJORS ONLY  
 6608005 1 ARRANGED MCCRACKEN A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials fee \$25.00  
 6608010 2 ARRANGED MCCRACKEN A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials fee \$25.00  
 6608015 3 ARRANGED MCCRACKEN A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials fee \$25.00

AESTHETC&BRAND IMAG A M D 245 3 CREDITS  
 Prereq: A M D 131, A M D 165; CREDIT OR ENROLLMENT IN A M D 204  
 6609005 1 ARRANGED QUINN A  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO A M D MAJORS ONLY  
 Course delivery is WWW

RETAIL MERCHANDISING A M D 275 3 CREDITS  
 Prereq: 3 CREDITS IN MATH  
 2853005 1 ARRANGED MCCRACKEN A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials, field trips &/or travel fee \$40.00

FASHION ILLUSTRATN A M D 278 3 CREDITS  
 Prereq: A M D 178, A M D 210 OR CONCURRENT ENROLLMENT, A M D 245 OR CONCURRENT ENROLLMENT, PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO A M D MAJORS ONLY  
 6611005 1 MWF 11:00-12:50 BARBOUR C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CPR-AID PATTRNMAKNG A M D 310 3 CREDITS  
 Prereq: A M D 210, A M D 225; PERMISSION OF INSTRUCTOR  
 1142005 1 TR 9:00-10:50 ZHANG L  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO A M D MAJORS ONLY  
 Course delivery is WWW  
 Materials fee \$25.00

CPTR INTEGRAT DSGN A M D 321 3 CREDITS  
 Prereq: A M D 210, CREDIT OR ENROLLMENT IN A M D 278, INSTRUCTOR PERMISSION  
 Note: RESTRICTED TO A M D MAJORS ONLY  
 6605005 1 MW 8:50-10:40 SCHRIMPF E  
 ARRANGED SCHRIMPF E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PATTRNMAK II:DRAPNG A M D 325 3 CREDITS  
 Prereq: A M D 206, A M D 225, INSTRUCTOR PERMISSN  
 Note: COURSE RESTRICTED TO A M D MAJORS ONLY  
 7199005 1 MWF 3:20-5:10 CHO S  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO A M D MAJORS ONLY  
 Course delivery is WWW  
 Materials fee \$50.00

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

AMD SEM:FASH TREND A M D 328T 1- 3 CREDITS  
 0003005 1 ARRANGED CLIETT A  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 0003010 2 ARRANGED CLIETT A  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW

AMD SEM:STYLING A M D 328Y 1- 3 CREDITS  
 0004005 1 ARRANGED MCCRACKEN A  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1 OFFERED FOR 3 CREDITS  
 Course delivery is WWW  
 0004010 2 ARRANGED MCCRACKEN A  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2 OFFERED FOR 3 CREDITS  
 Course delivery is WWW

DIGTL TXTLE PRINTNG A M D 329 3 CREDITS  
 Prereq: A M D 321, CREDIT OR CONCURRENT ENROLLMENT IN A M D 325  
 Note: COURSE RESTRICTED TO A M D MAJORS ONLY  
 7365005 1 TR 3:10-5:00 ZHANG L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$90.00

HIST 20TH C FASHION A M D 356 3 CREDITS  
 Prereq: 3 CREDITS IN HIST OR ART H. RECOMMEND A M D 204.  
 4473005 1 T 12:40-1:55, ARRANGED GORDON J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4473010 2 R 12:40-1:55, ARRANGED GORDON J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CULTUR PERSPC DRESS A M D 362 3 CREDITS  
 Prereq: A M D 165 OR 3 CREDITS IN ANTHR, PSYCH, OR SOC  
 Note: Meets international perspectives reqmt  
 6622005 1 ARRANGED QUINN A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SOURCNG&GLOBAL ISSU A M D 372 3 CREDITS  
 Prereq: A M D 231, A M D 275. RECOMMEND ECON 101 OR ECON 102.  
 Note: COURSE RESTRICTED TO A M D MAJORS ONLY  
 Meets international perspectives reqmt  
 8133005 1 MWF 11:00-11:50 SHANE-NICHOLS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

OMNI-CHANNL RETAILI A M D 375 3 CREDITS  
 Prereq: 3 CREDITS IN MARKETING OR A M D 275 OR AESHM 287  
 4776005 1 ARRANGED CHUNG D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials fee \$25.00

MERCHDS PLAN&BUYING A M D 376 4 CREDITS  
 Prereq: A M D 275; COM S 113; 3 CREDITS FROM ACCT 284, MATH 104, MATH 105, MATH 140, MATH 150, OR EQUIVALENT  
 Note: COURSE RESTRICTED TO A M D MAJORS ONLY  
 6625005 1 TR 12:40-1:30 HURST J  
 T 2:10-4:00 HURST J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 6625010 2 TR 12:40-1:30 HURST J  
 F 11:00-12:50 HURST J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

VISUAL PRESNTN&PRMO A M D 377 3 CREDITS  
 Prereq: A M D 245 OR AESHM 342; AESHM 340 OR MKT 340  
 Note: SEC A1 RESTRICTED TO A M D MAJORS, SEC A2 RESTRICTED TO A M D, EVENT, HSP M MAJORS. SEC A3 FOR MAJORS OTHER THAN A M D, EVENT, HSP M.  
 6626005 1 MWF 3:20-4:10 SHANE-NICHOLS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials fee \$40.00

INNOVATIVE TEXTILES A M D 404 3 CREDITS  
 Prereq: A M D 204, CHEM 163 AND CHEM 163L OR EQUIVALENT  
 6613005 1 TR 11:00-12:15 XIANG C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6613700 2 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

APPAREL PRODUCTN MGT A M D 431 3 CREDITS  
 Prereq: A M D 231, CREDIT OR CONCURRENT  
 ENROLLMENT IN A M D 372, A M D 121 IS RECOMMENDED.  
 6618005 1 MWF 12:05-1:25 CLIETT A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials, field trips &/or travel fee \$65.00

RETAIL INFO ANALYSI A M D 475 3 CREDITS  
 Prereq: A M D 376  
 Note: COURSE RESTRICTED TO A M D MAJORS ONLY  
 4159005 1 TR 11:00-11:50 HURST J  
 R 1:10-3:00 LEE A  
 MEETS: JAN 25-MAY 7

Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$25.00  
 4159010 2 TR 11:00-11:50 HURST J  
 F 2:15-4:05 LEE A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$25.00

IND STU TEXTILE SCI A M D 490A VAR. CREDITS  
 Prereq: 6 CR IN A M D, PERMISSION OF INSTRUCTOR,  
 ADVISER AND DEPARTMENT CHAIR  
 Note: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND  
 A M D 490 MAY BE APPLIED TOWARD GRADUATION  
 Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND ST HIST TX&DRSS A M D 490B VAR. CREDITS  
 Prereq: 6 CR IN A M D; PERMISSION OF THE  
 INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR  
 Note: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND  
 A M D 490 MAY BE APPLIED TOWARD GRADUATION  
 Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU TXTL&AP DSN A M D 490C VAR. CREDITS  
 Prereq: 6 CR IN A M D; PERMISSION OF THE  
 INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR  
 Note: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND  
 A M D 490 MAY BE APPLIED TOWARD GRADUATION  
 Instructor permission required.  
 Materials fee \$25.00-\$50.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND ST ENTREPRENEUR A M D 490E VAR. CREDITS  
 Prereq: 6 CR IN A M D; PERMISSION OF THE  
 INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR  
 Note: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND  
 A M D 490 MAY BE APPLIED TOWARD GRADUATION  
 Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU PSY OF DRSS A M D 490F VAR. CREDITS  
 Prereq: 6 CR IN A M D; PERMISSION OF THE  
 INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR  
 Note: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND  
 A M D 490 MAY BE APPLIED TOWARD GRADUATION  
 Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS A M D 490H VAR. CREDITS  
 Prereq: 6 CR IN A M D; PERMISSION OF THE  
 INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR.  
 MEMBERSHIP IN THE UNIVERSITY HONORS PROGRAM.  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS  
 ONLY. NO MORE THAN 9 CREDITS TOTAL OF A M D 290  
 AND A M D 490 MAY BE APPLIED TOWARD GRADUATION.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY:PROD DEVEL A M D 490J VAR. CREDITS  
 Prereq: 6 CREDITS IN A M D. PERMISSION OF  
 THE INSTRUCTOR, ADVISER, AND DEPARTMENT CHAIR.  
 Note: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND  
 A M D 490 MAY BE APPLIED TOWARD GRADUATION  
 Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY:PROF PRACT A M D 490R VAR. CREDITS  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU:PR&QUAL ASU A M D 490S VAR. CREDITS  
 Prereq: 6 CREDITS IN A M D. PERMISSION OF  
 THE INSTRUCTOR, ADVISER, AND DEPARTMENT CHAIR.  
 Note: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND  
 A M D 490 MAY BE APPLIED TOWARD GRADUATION  
 Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY:FASHN SHOW A M D 490W VAR. CREDITS  
 Prereq: 6 CREDITS IN A M D. PERMISSION OF  
 THE INSTRUCTOR, ADVISER, AND DEPARTMENT CHAIR.  
 Note: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND  
 A M D 490 MAY BE APPLIED TOWARD GRADUATION  
 Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

FASHN PROD DV&PROTO A M D 496 3 CREDITS  
 Prereq: A M D 231, A M D 245, A M D 275  
 Note: COURSE RESTRICTED TO A M D MAJORS ONLY  
 4507005 1 MW 2:15-3:50 EIKE R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$25.00

UNDERGRAD RESEARCH A M D 499 1- 3 CREDITS  
 Prereq: SENIOR CLASSIFICATN; 15 CREDITS IN A M D;  
 PERMISSION OF INSTRUCTOR, ADVISER, & DEPT CHAIR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INNOVATIVE TEXTILES A M D 504 3 CREDITS  
 Prereq: A M D 204; CHEM 163 AND CHEM 163L  
 OR EQUIVALENT  
 6647005 1 TR 11:00-12:15 XIANG C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6647700 2 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DRSS HIST RSRCH MTH A M D 554 3 CREDITS  
 1575005 1 T 6:10-9:00PM GORDON J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1575700 2 T 6:10-9:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SUSTNBLY:THEOR&APP A M D 565 3 CREDITS  
 Prereq: 3 CR IN RESEARCH METHODS; BASIC  
 KNOWLEDGE OF APPAREL INDUSTRY AND PRODUCT  
 DEVELOPMENT; PERMISSION OF INSTRUCTOR  
 1853005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SOCIAL NETWRK ANLYS A M D 578X 3 CREDITS  
 Prereq: STAT 587 OR EQUIVALENT  
 0801005 1 MW 3:10-4:30 CHUNG D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$39.00  
 0801010 2 MW 3:10-4:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials fee \$39.00

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

SPL TOPC HIST DRESS A M D 590B VAR. CREDITS  
 Prereq: PERMISSION OF DIRECTOR OF GRADUATE  
 EDUCATION, ADVISER, AND INSTRUCTOR(S)  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TXTL&AP DSN A M D 590C VAR. CREDITS  
 Prereq: PERMISSION OF DIRECTOR OF GRADUATE  
 EDUCATION, ADVISER, AND INSTRUCTOR(S)  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

SPL TOP PROD&QUALTY A M D 590S VAR. CREDITS  
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC FASHN SHOW A M D 590W VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

SOC SCI THRY APPEAR A M D 665 3 CREDITS  
 Prereq: 6 CREDITS IN SOCIOLOGY OR PSYCHOLOGY  
 6659005 1 ARRANGED REDDY-BEST K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

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

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

ARABIC

ELEMENTRY ARABIC II ARABC 102 4 CREDITS  
 Prereq: ARABC 101 OR PLACEMENT BY DEPT EXAM  
 Note: Meets international perspectives reqmt  
 7442005 1 MTWR 11:00-11:50 ALAMEEN G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

INTERMED ARABIC II ARABC 202 4 CREDITS  
 Prereq: ARABC 201 OR PLACEMENT BY DEPARTMENT EXAM  
 Note: Meets international perspectives reqmt  
 9550005 1 MW 12:05-12:55 ALAMEEN G  
 TR 12:10-1:00 ALAMEEN G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

ARAB CULTURE ARABC 375 3 CREDITS  
 Note: Meets international perspectives reqmt  
 9895005 1 TR 9:30-10:45 ALAMEEN G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

INDEPENDENT STUDY ARABC 490 1-6 CREDITS  
 Prereq: 6 CREDITS IN ARABC, PERMISSION OF  
 DEPARTMENT CHAIR  
 Note: NO MORE THAN 6 CREDITS IN ARABC 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 Materials and equipment use fee \$25.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ARCHITECTURE

ARCHITECT DESIGN II ARCH 202 6 CREDITS  
 Prereq: ARCH 201, MATH 142/MATH 145X; PHYS 111  
 Note: COURSE RESTRICTED TO ARC MAJORS ONLY  
 1674005 1 F 3:20-5:30  
 MW 1:10-5:20  
 F 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Field trips & travel fee \$25.00-\$800.00

ARCHITECT DESIGN II ARCH 202H 6-7 CREDITS  
 Prereq: ARCH 201, MATH 142/MATH 145X AND PHYS 111  
 8152005 1 F 3:20-5:30  
 MW 1:10-5:20  
 F 1:10-3:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.  
 Course delivery is On-site instruction  
 Field trips & travel fee \$25.00-\$800.00

ADV DESIGN REPRESENT ARCH 231 3 CREDITS  
 Prereq: ARCH 230; JUNIOR, SENIOR OR GRADUATE  
 STANDING  
 0116005 1 TR 9:00-10:30 SENSKE N  
 ARRANGED SENSKE N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ARCHITECT DESIGN IV ARCH 302 6 CREDITS  
 Prereq: ARCH 301 AND MINIMUM 2.0 GPA IN PREVIOUS  
 STUDIO COURSES  
 1682005 1 F 3:20-5:30 KULIC V  
 F 1:10-3:00 KULIC V  
 MW 1:10-5:20 KULIC V  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Field trips & travel fee \$25.00-\$800.00

1682010 2 F 3:20-5:30 HUR B  
 F 1:10-3:00 HUR B  
 MW 1:10-5:20 HUR B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Field trips & travel fee \$25.00-\$800.00

1682015 3 F 3:20-5:30 WHITEHEAD R  
 F 1:10-3:00 WHITEHEAD R  
 MW 1:10-5:20 WHITEHEAD R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Field trips & travel fee \$25.00-\$800.00

1682020 4 F 3:20-5:30 GOCHE P  
 F 1:10-3:00 GOCHE P  
 MW 1:10-5:20 GOCHE P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Field trips & travel fee \$25.00-\$800.00

1682025 5 F 3:20-5:30 AVERSING A  
 F 1:10-3:00 AVERSING A  
 MW 1:10-5:20 AVERSING A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ARCHITECTURE (CONTINUED)

ARCHITECT DESIGN IV ARCH 302 6 CREDITS  
 Field trips & travel fee \$25.00-\$800.00

ARCHITECT DESIGN IV ARCH 302H 6-7 CREDITS  
 Prereq: ARCH 301 AND MINIMUM 2.0 GPA IN PREVIOUS  
 STUDIO COURSES  
 8206005 1 F 3:20-5:30  
 F 1:10-3:00  
 MW 1:10-5:20, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.  
 Course delivery is Hybrid (Online and F2F)  
 Field trips & travel fee \$25.00-\$800.00

HISTORY AMERIC CITY ARCH 321 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets U.S. diversity reqmt  
 1570005 1 TR 11:00-12:15 GLEESON A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

HIST&THRY MOD ARCHI ARCH 322 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets international perspectives reqmt  
 2024005 1 MW 9:55-11:15 ZARECOR K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

THREE-DIMENS STUDIO ARCH 335 3 CREDITS  
 Note: TOPIC: 3D AESTHETIC INVENTION, ORGANIZATION &  
 EXPRESSION  
 1686005 1 TR 1:10-3:20, ARRANGED SHAO P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

BLDG SCI &TECHNL II ARCH 346 3 CREDITS  
 Prereq: ARCH 345, ARCH 345L, MATH 145, PHYS 111;  
 CONCURRENT ENROLLMENT IN ARCH 346L  
 8245005 1 TR 12:40-1:55 PASSE U  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

BLDG SCI&TEC II LAB ARCH 346L 2 CREDITS  
 Prereq: ARCH 345, ARCH 345L, MATH 145, PHYS 111;  
 CONCURRENT ENROLLMENT IN ARCH 346  
 8264005 1 TR 2:10-4:00 BADDING E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

BLDG SCI &TECHNL IV ARCH 348 3 CREDITS  
 Prereq: ARCH 347, ARCH 347L. CONCURRENT  
 ENROLLMENT IN ARCH 348L.  
 8289005 1 TR 2:10-3:25 PASSE U  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

BLDG SCI&TEC IV LAB ARCH 348L 2 CREDITS  
 Prereq: ARCH 347, ARCH 347L. CONCURRENT  
 ENROLLMENT IN ARCH 348.  
 8293005 1 TR 4:10-6:00PM BADDING E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

HUM BEHAV&ENVIR THY ARCH 371 3 CREDITS  
 Prereq: COMPLETION OF THE PRE-PROFESSIONAL  
 PROGRAM AND ADMISSION INTO THE PROFESSIONAL PROGRAM  
 IN ARCHITECTURE  
 1679005 1 TR 11:00-12:15 PAXSON L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Professional support fee \$25.00

ARCHITECT DESIGN VI ARCH 402 6 CREDITS  
 Prereq: ARCH 401 AND MINIMUM 2.0 GPA IN PREVIOUS  
 STUDIO COURSES  
 Note: Meets international perspectives reqmt  
 1692005 1 MWF 1:10-5:20 GLEESON A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Field trips & travel fee \$25.00-\$800.00

1692010 2 MWF 1:10-5:20 WOHL S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Field trips & travel fee \$25.00-\$800.00

1692015 3 MWF 10:45-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Field trips & travel fee \$25.00-\$800.00

TOPICS MEDIEVAL ARC ARCH 422 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 Note: NO MORE THAN 6 CREDITS OF ARCH 422 MAY BE  
 APPLIED TOWARD DEGREE REQUIREMENTS  
 TOPIC: BYZANTINE ARCHITECTURE  
 Meets international perspectives reqmt  
 1696005 1 TR 12:40-1:55 BOGDANOVIC J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)



ARCHITECTURE (CONTINUED)

ARCHITECTURE (CONTINUED)

TOPC ITALIAN ARC&UR ARCH 429 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 1628005 1 TR 9:00-10:20 SCHNEIDER P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ANALYTICAL DRAWING ARCH 431 3 CREDITS  
 Prereq: ARCH 230 AND ARCH 302  
 Note: TOPIC: FREEHAND DRAWING: PERCEPTION,  
 CONCEPTUALIZATION & ACTUALIZATION  
 2154005 1 WF 8:50-10:45 HAUPTMANN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DIGITAL FABRICATION ARCH 433 3 CREDITS  
 Prereq: ARCH 230 AND ARCH 301  
 3852700 1 MW 9:55-11:15 DOYLE S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$200.00

ADV CMPTR-AIDED ARC ARCH 434 3 CREDITS  
 Prereq: ARCH 334 OR BY INSTRUCTOR PERMISSION  
 1705005 W5 TR 12:00-3:00  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 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:

ADVNCN DESIGN MEDIA ARCH 436 3 CREDITS  
 Prereq: ARCH 230  
 1704005 1 TR 9:30-10:45 CHIKERINETS R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

WHL BLD ENRGY PRFOR ARCH 451X 3 CREDITS  
 Prereq: ARCH 301, 346, 346L. OPEN TO NON-MAJORS  
 BY PERMISSION OF INSTRUCTOR.  
 0650005 1 F 8:50-10:40 PASSE U  
 W 8:50-9:40 PASSE U  
 F 11:00-11:50 PASSE U  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials fee \$55.00

DSIGN:MADE IN ITALY ARCH 486 3 CREDITS  
 1632005 1 TR 10:30-12:20 SCHNEIDER P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

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

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

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

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

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

INDEP STUDY HONORS ARCH 490H 1- 9 CREDITS  
 Prereq: APPROVAL OF INSTR & DEPT CHAIR ON  
 REQUIRED FORM. MEMBERSHIP IN THE HONORS PROGRAM.  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS  
 STUDENTS ONLY.  
 Department permission required.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

ARCH DSGN&MEDIA II ARCH 506 5 CREDITS  
 Prereq: ARCH 505, ARCH 545, ARCH 545L, ARCH 595.  
 CONCURRENT ENROLLMENT IN ARCH 546, ARCH 546L, AND  
 ARCH 596.  
 7753005 1 MW 1:10-5:20 ERDIM F  
 F 1:10-2:40 ERDIM F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$50.00

MEANING & FORM ARCH ARCH 525 3 CREDITS  
 Prereq: GRADUATE OR SENIOR CLASSIFICATION  
 Note: Meets international perspectives reqmt  
 1913005 1 T 6:10-9:00PM BOGDANOVIC J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

TOP STDI ARCH&CULTR ARCH 528A 2- 3 CREDITS  
 Prereq: 221, 222 OR SR CLASSIF OR GRAD STANDING  
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2021  
 1731005 1 M 8:50-11:40 HAUPTMANN D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 OFFERED FOR 3 CREDITS SPRING 2021  
 Course delivery is WWW  
 1731010 2 F 8:50-11:20 HAUPTMANN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1731015 3 TR 9:00-10:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

TOP CMPTR-AID ARCH ARCH 534 3 CREDITS  
 Prereq: ARCH 434 OR PERMISSION OF INSTRUCTOR  
 1735700 1 TR 11:00-12:20 SENSKE N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

BLDG SCI &TECHNL II ARCH 546 3 CREDITS  
 Prereq: ARCH 345 AND ARCH 345L, OR ARCH 545  
 AND ARCH 545L; MATH 145, PHYS 111.  
 CONCURRENT ENROLLMENT IN ARCH 546L.  
 8250005 1 TR 12:40-1:55 LESLIE T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

BLDG SCI&TEC II LAB ARCH 546L 2 CREDITS  
 Prereq: ARCH 345 AND ARCH 345L, OR ARCH 545  
 ARCH 545L; MATH 145, PHYS 111.  
 CONCURRENT ENROLLMENT IN ARCH 546.  
 8490005 1 TR 2:10-4:00 IYANALU A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

BLDG SCI &TECHNL IV ARCH 548 3 CREDITS  
 Prereq: ARCH 347, ARCH 347L OR ARCH 547,  
 ARCH 547L. CONCURRENT ENROLLMENT IN ARCH 548L.  
 8291005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

BLDG SCI&TEC IV LAB ARCH 548L 2 CREDITS  
 Prereq: ARCH 347 AND ARCH 347L, OR ARCH 547  
 AND ARCH 547L. CONCURRENT ENROLLMENT IN ARCH 548.  
 8502005 1 TR 4:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

WHL BLD ENRGY PRFOR ARCH 551X 3 CREDITS  
 Prereq: ARCH 301, 346, 346L. OPEN TO NON-MAJORS  
 BY PERMISSION OF INSTRUCTOR.  
 0651005 1 F 8:50-10:40 PASSE U  
 W 8:50-9:40 PASSE U  
 F 11:00-11:50 PASSE U  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials fee \$55.00

CONTEM URB DSN THRY ARCH 575 3 CREDITS  
 Prereq: GRADUATE OR SENIOR CLASSIFICATION  
 Note: TOPIC: CIRCULATION & URBANIZATION  
 1752005 1 M 8:50-10:10 WALLING L  
 F 8:50-10:10 WALLING L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

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

SEMN BUILT ENVIR II ARCH 596 5 CREDITS  
 Prereq: ARCH 505, ARCH 545, ARCH 545L, ARCH 595;  
 CONCURRENT ENROLLMNT IN ARCH 506, ARCH 546, AND  
 ARCH 546L  
 7926005 1 WF 9:30-11:50 SPENCER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SEMN BUILT ENVIR IV ARCH 598 3 CREDITS  
 Prereq: GRADUATE OR SENIOR CLASSIFICATION  
 1721005 1 W 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CMUNTY, BLDG &ENVIR ARCH 602 6 CREDITS  
 Prereq: ARCH 601, ARCH 643, ARCH 597 AND  
 CONCURRENT ENROLLMENT IN ARCH 644  
 1760005 1 MWF 1:10-5:20 WALLING L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Field trips & travel fee \$25.00-\$250.00



ARCHITECTURE

(CONTINUED)

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

GRADUATE SEMINAR ARCH 698 R CREDIT  
 Prereq: ADMISSION TO THE M. ARCH. OR M. S. IN ARCH. PROGRAMS  
 1749005 1 F 12:05-12:55 SPENCER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

ART EDUCATION

METHDS TEACHING ART ARTED 209 2 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 7797005 1 TR 3:10-5:00 QUINTERO S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

7797010 2 TR 5:10-7:00PM QUINTERO S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

7797015 3 TR 1:10-3:00 QUINTERO S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO TO ART EDUC ARTED 211 3 CREDITS  
 Prereq: SOPHOMORE LEVEL  
 1773005 A1 MW 2:15-5:05 CALDWELL B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$40.00

1773010 A2 MW 2:15-5:05 CALDWELL B  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 RESTRICTED TO ECE, EL ED MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$40.00

1773015 B1 TR 9:30-12:20 CALDWELL B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$40.00

1773020 B2 TR 9:30-12:20 CALDWELL B  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 RESTRICTED TO ECE, EL ED MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$40.00

ART HISTORY

HISTORY OF ART II ART H 281 3 CREDITS  
 Note: Meets international perspectives reqmt  
 1791005 1 TR 11:00-12:15 GODBEY E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTR VISU CULTR STU ART H 292 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 1764005 1 ARRANGED PARKER W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ART&ARCHITC OF ASIA ART H 382 3 CREDITS  
 Note: Meets international perspectives reqmt  
 2868005 1 ARRANGED MORGAN E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

RENAISSANCE ART ART H 385 3 CREDITS  
 Note: Instructor permission required 1st week.  
 1827005 1 MWF 1:10-2:00 CUNNALLY J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ART THEORY SINCE '45 ART H 395 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 Instructor permission required 1st week.  
 1177005 1 ARRANGED EISMAN A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

19TH CENTURY ART ART H 487 3 CREDITS  
 Note: TOPIC: NINETEENTH CENTURY ART  
 Instructor permission required 1st week.  
 1829005 1 MW 11:00-12:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

HISTORY OF COMICS ART H 489 3 CREDITS  
 3875005 1 ARRANGED CUNNALLY J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ART HISTORY

(CONTINUED)

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

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

TOPICS IN ART HIST ART H 498 3 CREDITS  
 1738005 1 W 6:10-8:40PM  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 TOPIC: MASS CULTURE CIRA 1900  
 Course delivery is WWW

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

19TH CENTURY ART ART H 587 3 CREDITS  
 1916005 1 MW 11:00-12:20 MORGAN E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

HISTORY OF COMICS ART H 589 3 CREDITS  
 3885005 1 ARRANGED CUNNALLY J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

TOPICS IN ART HIST ART H 598 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY  
 1792005 1 W 6:10-8:40PM GODBEY E  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 TOPIC: MASS CULTURE CIRA 1900  
 Course delivery is WWW

**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 25-MAY 7  
 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 25-MAY 7  
 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. STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION.  
 1951120 A TR 11:00-11:50 ZALUCHA A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1951005 1 F 7:45-8:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1951010 2 F 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1951015 3 F 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1951020 4 F 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1951025 5 F 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1951030 6 F 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1951035 7 F 2:15-3:05  
 MEETS: JAN 25-MAY 7

ASTRONOMY & ASTROPHYSICS (CONTINUED)

SKY & SOLAR SYSTEM ASTRO 120 3 CREDITS  
 Note: Course delivery is WWW  
 1951040 8 F 3:20-4:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1951045 9 R 4:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1951050 10 M 7:45-8:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1951055 11 M 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1951060 12 M 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1951065 13 M 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1951070 14 M 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1951075 15 M 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1951080 16 M 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1951085 17 M 3:20-4:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

STARS,GALAXIES&COSM ASTRO 150 3 CREDITS  
 1952005 1 TR 1:10-2:00 KAWALER S  
 W 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1952010 2 TR 1:10-2:00  
 W 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1952015 3 TR 1:10-2:00 KAWALER S  
 W 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1952020 4 TR 1:10-2:00 KAWALER S  
 W 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1952025 5 TR 1:10-2:00 KAWALER S  
 W 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ASTRONOMY BIZARRE ASTRO 250 3 CREDITS  
 Prereq: 120 OR 150  
 4569005 1 MWF 2:15-3:05 DANILOVIC D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

INTRO TO ASTROPHYSIC ASTRO 346 3 CREDITS  
 Prereq: PHYS 222  
 8740005 1 MWF 1:10-2:00 MARENGO M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ASTROPHYSIC COSMOLGY ASTRO 405 3 CREDITS  
 Prereq: 346 OR PERMISSION OF INSTRUCTOR  
 8791005 1 TR 11:00-12:15 STRUCK C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

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

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

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

HONORS INDEP 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

ASTRONOMY & ASTROPHYSICS (CONTINUED)

ASTROPHYSIC COSMOLGY ASTRO 505 3 CREDITS  
 Prereq: 346 OR INSTRUCTOR PERMISSION  
 1961005 1 TR 11:00-12:15 STRUCK C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

GALACTIC ASTRONOMY ASTRO 584 3 CREDITS  
 Prereq: ASTRO 405 OR ASTRO 505 OR PERMISSION  
 OF INSTRUCTOR  
 1963005 1 TR 9:30-10:45 KERTON C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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  
 Satisfactory-Fail Only.  
 1970005 1 F 4:25-6:15PM STRUCK C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

**ATHLETIC TRAINING**

CL PRACTM ATHL TR I A TR 217 1 CREDIT  
 Prereq: A TR 221, A TR 222, PERMISSION OF  
 ATHLETIC TRAINING PROGRAM DIRECTOR  
 Satisfactory-Fail Only.  
 0531005 1 ARRANGED DRENTH J  
 MEETS: JAN 25-MAY 7

ORIE ATHL TRN EXPRC A TR 218 .5 CREDIT  
 Satisfactory-Fail Only.  
 5297005 1 T 11:00-11:50 MEIER M  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction

ANATOMY CLN PRACTM A TR 219 1 CREDIT  
 9511005 1 W 9:55-11:45 DRENTH J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

BASIC ATHLETIC TRAIN A TR 220 2 CREDITS  
 Prereq: BIOL 155 OR BIOL 255 AND BIOL 256  
 Note: Instructor permission required 1st week.  
 5729005 1 M 7:45-8:35 DRENTH J  
 W 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH,  
 KIN H, P ATR, PDEXA, PDEXH MAJORS ONLY  
 Course delivery is On-site instruction

5729010 2 M 7:45-8:35 DRENTH J  
 R 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN A TR, D EXA,  
 D EXH, KIN H, P ATR, PDEXA, PDEXH  
 Course delivery is On-site instruction

5729015 3 M 7:45-8:35 DRENTH J  
 T 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO A TR, D EXA, D EXH,  
 KIN H, P ATR, PDEXA, PDEXH 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 25-MAY 7  
 Note: Course delivery is On-site instruction

EVID-BASED PRACTICE A TR 488 2 CREDITS  
 Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR  
 5775005 1 ARRANGED MILLER V  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO A TR MAJORS ONLY  
 Course delivery is WWW

ATHL TRAIN COMPETNC A TR 489 1 CREDIT  
 Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR,  
 SENIOR CLASSIFICATION  
 Note: COURSE RESTRICTED TO A TR MAJORS ONLY  
 Satisfactory-Fail Only.  
 3220005 1 ARRANGED WEESNER T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

EVAL METH&TRT:UPPER A TR 513 3 CREDITS  
 Prereq: A TR 510X, A TR 521X, ACCEPTANCE INTO  
 ATHLETIC TRAINING PROGRAM  
 0359005 1 TR 9:30-10:45 MILLER V  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ATHLETIC TRAINING

(CONTINUED)

SEM:PRF BHV,ETH,LIF A TR 522 1 CREDIT  
 Prereq: A TR 510X, 521X, ACCEPTANCE INTO  
 ATHLETIC TRAINING PROGRAM  
 0363005 1 M 9:55-10:45 MEIER M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CLINICAL EDUC III A TR 529 2 CREDITS  
 Prereq: A TR 510X, A TR 521X, A TR 519X,  
 ACCEPTANCE INTO ATHLETIC TRAINING PROGRAM  
 Satisfactory-Fail Only.  
 0365005 1 ARRANGED PEEL S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

THERA EX&REHAB INTV A TR 545 3 CREDITS  
 Prereq: A TR 510X, A TR 521X, ACCEPTANCE INTO  
 ATHLETIC TRAINING PROGRAM  
 0368005 1 TR 8:00-9:25, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

**ATHLETICS**

INTERCOL BASKETBALL ATH 101B 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.  
 1974005 1 ARRANGED PROHM S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTERCOL BASKETBALL ATH 101C 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.  
 1975005 1 ARRANGED FENNELLY W  
 MEETS: JAN 25-MAY 7  
 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.  
 1973005 1 ARRANGED TANK A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTERCOL GYMNASTICS 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.  
 1981005 1 ARRANGED RONAYNE J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTERCOLL SOFTBALL ATH 101K 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.  
 1982005 1 ARRANGED PINKERTON J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTERCOLL SWIMMING ATH 101M 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.  
 1984005 1 ARRANGED SORENSON D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ATHLETICS

(CONTINUED)

INTERCOLLEG TENNIS ATH 101O 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.  
 1986005 1 ARRANGED SAIA V  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTERCOLLEG TRACK 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 SMITH M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTERCOLLEG TRACK ATH 101Q 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 SMITH M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTERCOLL WRESTLING ATH 101S 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 DRESSER K  
 MEETS: JAN 25-MAY 7  
 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.  
 1991005 1 ARRANGED MARTENS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

**BIOCHEM, BIOPHYSICS & MOLECULAR BIO**

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  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$150.00  
 1997020 4 T 10:00-10:50 CHEN S  
 T 9:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$150.00

BIOCHEM LRNG CMUNTY BBMB 111 1 CREDIT  
 Prereq: ENROLLMENT IN BBMB 102 IS HIGHLY  
 RECOMMENDED  
 Satisfactory-Fail Only.  
 9572005 1 W 2:15-3:05 UNDERBAKKE E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CHEM PRIN IN BIO SY BBMB 201 2 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN CHEM 332  
 2053005 1 TR 11:00-11:50 ANDREOTTI A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

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 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SURVEY OF BIOCHEM BBMB 301 3 CREDITS  
 Prereq: CHEM 231 OR CHEM 331  
 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 303X, BBMB 316.  
 1999700 1 ARRANGED THORNBURG R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

EXPRMTL RSRCH SKILLS BBMB 312 2 CREDITS  
 Prereq: BBMB 102; CREDIT OR CONCURRENT ENROLLMENT IN CHEM 178 OR CHEM 201  
 0014005 1 T 9:00-9:50 DISPIRITO A  
 R 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$150.00

BIOCHEMISTRY PRINCIP BBMB 316 3 CREDITS  
 Prereq: CHEM 231 OR CHEM 331; BIOL 212.  
 BIOL 313 AND BIOL 314 STRONGLY RECOMMENDED.  
 Note: BIOCHEMISTRY, BIOPHYSICS, AND AG BIOCHEMISTRY MAJORS MAY NOT APPLY CREDIT FOR BBMB 316 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR.  
 CREDIT IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: BBMB 301, BBMB 303X, BBMB 316  
 9022700 1 ARRANGED HARGROVE M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

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 25-MAY 7  
 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  
 2003700 1 ARRANGED BEITZ D  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

PROCARYO DIVERS&ECO BBMB 430 3 CREDITS  
 Prereq: MICRO 302, MICRO 302L  
 2085005 1 MWF 12:05-12:55 BOBIK T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

LAB MICR PHYSL,DVRS BBMB 440 4 CREDITS  
 Prereq: MICRO 302,302L, CHEM 332, BIOL 301L/313L  
 Note: COURSE RESTRICTED TO MICR MAJORS ONLY  
 2090005 1 MW 1:10-5:00 HALVERSON L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$290.00

MOLECUCL BIOPHYSICS BBMB 461 2 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MATH 166 AND CHEM 178 AND PHYS 222 OR PHYS 112  
 2007005 1 TR 11:00-11:50 HONZATKO R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

2007010 2 ARRANGED HONZATKO R  
 MEETS: JAN 25-MAY 7  
 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

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

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

AMINO ACIDS&PROTEIN BBMB 504 2 CREDITS  
 Prereq: CHEM 332 OR EQUIVALENT  
 5050700 1 ARRANGED HARGROVE M  
 MEETS: JAN 25-MARCH 12  
 Note: Course delivery is WWW  
 Cmptr reqmt: [www.agonline.iastate.edu/resources/computer-requirements](http://www.agonline.iastate.edu/resources/computer-requirements)

BIOENERGETCS &METAB BBMB 505 2 CREDITS  
 Prereq: CHEM 211, CHEM 332. A COURSE IN BIOCHEMISTRY IS STRONGLY RECOMMENDED.  
 4890700 1 ARRANGED MYERS A  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

MEMBRANE BIOCHMSTRY BBMB 506 2 CREDITS  
 Prereq: CHEM 332 OR EQUIVALENT  
 4203005 1 MTRF 1:10-2:00 UNDERBAKKE E  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 4203700 2 ARRANGED UNDERBAKKE E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

BIOCHM NUCLEIC ACID BBMB 507 2 CREDITS  
 Prereq: CHEM 332 OR EQUIVALENT  
 5083005 1 MTRF 1:10-2:00 NELSON S  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 5083700 2 ARRANGED NELSON S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

PRIN GLYCOBIOLOGY BBMB 512X 2 CREDITS  
 Prereq: 3 CREDITS IN ORGANIC CHEMISTRY  
 0398700 1 TR 3:10-4:00 ZABOTINA O  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

PROCARYOT DIVRS&ECO BBMB 530 3 CREDITS  
 Prereq: MICRO 302, 302L  
 6979005 1 MWF 12:05-12:55 BOBIK T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO DNA TECHNIQS BBMB 542A 1 CREDIT  
 Satisfactory-Fail Only.  
 7099005 1 TR 1:10-2:00  
 TR 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTR PROTEIN TECHNQ BBMB 542B 1 CREDIT  
 Satisfactory-Fail Only.  
 6816005 1 TR 1:10-2:00  
 TR 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction



BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

BIOINFORMATICS&COMPUTATIONAL BIOL-UG (CONTINUED)

MOLECULR BIOPHYSICS BBMB 561 2 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN CHEM 324 & CHEM 325  
 1768005 1 TR 11:00-11:50 HONZATKO R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 1768010 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MOLECUL BIOPHYS LAB BBMB 561L 2 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN BBMB 461/561  
 1796005 1 T 7:10-8:00PM HONZATKO R  
 W 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$150.00  
 1796010 2 T 7:10-8:00PM HONZATKO R  
 W 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$150.00  
 1796015 3 T 7:10-8:00PM HONZATKO R  
 F 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$150.00  
 1796020 4 T 7:10-8:00PM HONZATKO R  
 W 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$150.00  
 1796025 5 T 7:10-8:00PM HONZATKO R  
 F 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$150.00  
 1796030 6 T 7:10-8:00PM HONZATKO R  
 F 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$150.00

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

WORKSHP BIOCH&BIOPH BBMB 593 1 CREDIT  
 Prereq: PERMISSION AND SIGNATURE OF COURSE ADMINISTRATOR REQUIRED  
 Note: SEE DESI GUNNING FOR PERMISSION TO ADD.  
 4853005 1 R 5:10-9:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required.  
 Course delivery is On-site instruction

CURR TOPCS NEUROBIO BBMB 661 2- 3 CREDITS  
 Prereq: NEURO 556 OR PERMISSION OF INSTRUCTOR  
 4707005 1 R 3:10-5:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADVANCED SEMINAR BBMB 681 1 CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 2034005 1 T 4:10-6:00PM SHIN Y  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7  
 Note: Course delivery is On-site instruction

RESEARCH SEMINAR BBMB 696 1 CREDIT  
 Satisfactory-Fail Only.  
 8831005 1 W 4:25-5:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SEMN MOLEC,C,DV BIO BBMB 698 1- 2 CREDITS  
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2021  
 2037005 1 W 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

**BIOINFORMATICS&COMPUTATIONAL BIOL-UG**

MATH MODELNG IN BIO BCbio 423X 3 CREDITS  
 Prereq: MATH 266 OR EQUIVALENT; MATH 265 OR EQUIVALENT RECOMMENDED  
 0882005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY BCbio 490 1- 5 CREDITS  
 Prereq: BCbio 322, JUNIOR OR SENIOR CLASSIFICATN, PERMISSION OF INSTRUCTOR  
 Note: STUDENTS IN THE LAS COLLEGE MAY USE NO MORE THAN 9 CREDITS OF BCbio 490 OR 491 TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

TEAM RESRCH PROJCTS BCbio 491 1- 5 CREDITS  
 Prereq: BCbio 322, JUNIOR OR SENIOR CLASSIF, PERMISSION OF INSTRUCTOR  
 Note: STUDENTS IN THE LAS COLLEGE MAY USE NO MORE THAN 9 CREDITS OF BCbio 490 AND 491 TOWARD GRADUATION  
 Instructor permission required.  
 4721005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

**BIOINFORMATICS AND COMPUTATIONAL BIOL**

INDEPENDENT STUDY BCB 490 1- 5 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MATH MODELNG IN BIO BCB 523X 3 CREDITS  
 Prereq: MATH 266 OR EQUIVALENT; MATH 265 OR EQUIVALENT RECOMMENDED  
 0884005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

COMP SKIL BIOL DATA BCB 546 3 CREDITS  
 0774005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

STAT BIOINFORMATICS BCB 568 3 CREDITS  
 Prereq: BCB 567, OR BIOL 315 AND ONE OF STAT 430, STAT 483, OR STAT 583; CREDIT OR ENROLLMENT IN GEN 409  
 2081005 1 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SYSTEMS BIOLOGY BCB 570 3 CREDITS  
 Prereq: BCB 567 OR COM S 311, COM S 228, GEN 409, EITHER STAT 430, STAT 483, OR STAT 583  
 2125005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

STUDT SEMINR BIOINF BCB 690 1 CREDIT  
 7830005 1 W 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ENTSP GRAD SCI&ENG BCB 693X 1 CREDIT  
 Prereq: GRADUATE STUDENT STATUS AND COMPLETION OF AT LEAST ONE SEMESTER OF GRADUATE COURSEWORK  
 Satisfactory-Fail Only.  
 0684005 1 M 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GRAD RESEARCH ROTAT BCB 697 VAR. CREDITS  
 7827005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

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

**BIOLOGICAL/PRE-MEDICAL ILLUSTRATION**

ILLUSTRATN&I SOFTWR BPM I 326 3 CREDITS  
 Prereq: ARTIS 323/BPM I 323, OR PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required 1st week.  
 1857005 1 MW 6:10-9:00PM ROY L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1857010 2 MW 6:30-9:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)



BIOLOGICAL/PRE-MEDICAL ILLUSTRATION (CONTINUED)

BIOLOGY (CONTINUED)

APP SCI ILLUST TCNQ BPM I 337 3 CREDITS  
 Prereq: ARTIS 327  
 9105005 1 TR 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

FIELD ILLUSTRATION BPM I 395 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: COURSE OFFERED FOR 2 CREDIT SPRING 2021  
 7996005 1 F 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY BPM I 490 1- 3 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTR & ADVISORY COMM  
 CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLMT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ILLUSTRATION INTERN BPM I 497 1- 6 CREDITS  
 Prereq: JR OR SR CLASSIFICATION IN BPM I, WRITTEN  
 APPROVAL OF SUPERVISING INSTR & ADVISORY COMM CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**BIOLOGY**

INTRODUCTORY BIOL BIOL 101 3 CREDITS  
 Note: CREDIT IN BIOL 101 MAY NOT BE APPLIED  
 TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS  
 2064005 1 ARRANGED HENDERSON E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

2064010 2 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

2064700 3 ARRANGED PLEASANTS J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

2064705 4 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW

2064015 W5 ARRANGED PLEASANTS J  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 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:

OPPORTUNITI IN BIOL BIOL 111 .5 CREDIT  
 Satisfactory-Fail Only.  
 7407005 1 ARRANGED RAMOS L  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1 RESTRICTED TO BIOL, BIOLA MAJORS ONLY  
 Course delivery is WWW

ORIENT TRANSFR STDT BIOL 112 1 CREDIT  
 Satisfactory-Fail Only.  
 8242005 1 ARRANGED KAPLER E  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW

HUMAN BIOLOGY BIOL 155 3 CREDITS  
 Note: CREDIT IN BIOL 155 MAY NOT BE APPLIED  
 TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS  
 7079005 1 TR 3:40-4:55 BOUSKA M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

7079700 2 ARRANGED BASTAWROS H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ENVIRONMNTL BIOLOGY BIOL 173 3 CREDITS  
 Note: CREDIT IN BIOL 173 MAY NOT BE APPLIED  
 TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS  
 2015700 1 ARRANGED PLEASANTS J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

BIODIVERSITY BIOL 204 2 CREDITS  
 Prereq: ONE COURSE IN LIFE SCIENCES  
 Note: CREDIT IN BIOL 204 OR ENV S 204 MAY NOT BE  
 APPLIED TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS  
 3892005 1 TR 9:00-10:50 JURIK T  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction

PRIN OF BIOLOGY I BIOL 211 3 CREDITS  
 Prereq: HIGH SCHOOL BIOLOGY  
 9468005 1 MWF 7:45-8:35 ROE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

9468010 2 TR 9:30-10:45 ROGERS H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

9468015 3 MWF 2:15-3:05 BIEDERMAN L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

9468700 4 ARRANGED PLEASANTS J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PRIN BIOLOGY LAB I BIOL 211L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN BIOL 211  
 9470005 1 T 8:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00

9470010 2 T 11:00-1:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 RESTRICTED TO BC BIO, GEN, GEN S MAJORS  
 Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00

9470015 3 T 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO BC BIO, GEN, GEN S MAJORS  
 Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00

9470020 4 W 7:45-10:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00

9470025 5 W 11:00-1:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00

9470030 6 W 2:15-5:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00

9470035 7 R 8:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00

9470040 8 R 11:00-1:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00

9470045 9 R 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00

9470050 10 T 8:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00

9470055 11 T 11:00-1:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00

9470060 12 T 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00

9470065 13 W 7:45-10:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00

9470070 14 W 11:00-1:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00

9470075 15 W 2:15-5:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00

9470080 16 R 11:00-1:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00

PRIN OF BIOLOGY II BIOL 212 3 CREDITS  
 Prereq: HIGH SCHOOL BIOLOGY; H.S. CHEMISTRY OR  
 CREDIT OR ENROLLMENT IN CHEM 163 OR CHEM 177  
 9469005 1 ARRANGED HOWELL S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

9469010 2 ARRANGED MANZ C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

9469015 3 ARRANGED MANZ C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO BIOL, BIOLA MAJORS ONLY  
 Course delivery is WWW

9469020 4 ARRANGED KUKDAY S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

9469025 W5 ARRANGED KUKDAY S  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 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:

PRIN BIOLOGY LAB II BIOL 212L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN BIOL 212  
 9471005 1 M 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00

9471010 2 M 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00

9471015 3 T 9:00-11:50  
 MEETS: JAN 25-MAY 7

BIOLOGY

(CONTINUED)

PRIN BIOLOGY LAB II BIOL 212L 1 CREDIT  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471020 4 T 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471025 5 T 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471030 6 W 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471035 7 W 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471040 8 W 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471045 9 R 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471050 10 R 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471055 11 R 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471060 12 M 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471065 13 M 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471070 14 T 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471075 15 T 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471080 16 T 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471085 17 W 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471090 18 W 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471095 19 W 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471100 20 R 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471105 21 R 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471110 22 R 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471115 23 M 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471120 24 M 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471125 25 T 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471130 26 T 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471135 27 T 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471140 28 W 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471145 29 W 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

BIOLOGY

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PRIN BIOLOGY LAB II BIOL 212L 1 CREDIT  
 Materials fee \$110.00  
 9471150 30 W 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471155 31 R 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471160 32 R 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471165 33 R 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471170 34 M 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471175 35 M 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 9471180 36 M 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$110.00  
 BIOL PROC IN ENVIRN BIOL 251 3 CREDITS  
 1753005 A1 MWF 9:55-10:45 BIEDERMAN L  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY  
 Course delivery is On-site instruction  
 1753010 A2 MWF 9:55-10:45 BIEDERMAN L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 1753015 A3 MWF 9:55-10:45 BIEDERMAN L  
 MEETS: JAN 25-MAY 7  
 Note: SEC A3 RESTRICTED TO A E, BSE MAJORS ONLY  
 Course delivery is On-site instruction  
 FUND HUMAN ANATOMY BIOL 255 3 CREDITS  
 Prereq: HS BIOLOGY AND CHEMISTRY, OR BIOL 101.  
 Note: CREDIT IN BIOL 255 MAY NOT BE APPLIED  
 TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS  
 7205005 W5 ARRANGED MANZ C  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
[HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/)  
 Course delivery is WWW  
 Tuition Category:  
 FUND HUMAN PHYSIOL BIOL 256 3 CREDITS  
 Prereq: H.S. BIOLOGY AND CHEMISTRY, OR BIOL 101,  
 OR BIOL 255 (RECOMMENDED)  
 Note: CREDIT IN BIOL 256 MAY NOT BE APPLIED  
 TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS  
 6408005 1 ARRANGED HAEN K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6408700 2 ARRANGED HAEN K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 FND HUMN PHYSIO LAB BIOL 256L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN BIOL 256  
 Note: CREDIT IN BIOL 256L MAY NOT BE APPLIED  
 TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS  
 6419005 1 T 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$80.00  
 6419010 2 T 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$80.00  
 6419015 3 T 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$80.00  
 6419020 4 T 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$80.00  
 6419025 5 T 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$80.00  
 6419030 6 T 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$80.00  
 6419035 7 W 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$80.00  
 6419040 8 W 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$80.00

BIOLOGY

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FND HUMN PHYSIO LAB BIOL 256L 1 CREDIT  
 6419045 9 W 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$80.00  
 6419050 10 W 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$80.00  
 6419055 11 W 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$80.00  
 6419060 12 W 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$80.00  
 6419065 13 R 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$80.00  
 6419070 14 R 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$80.00  
 6419075 15 R 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$80.00  
 6419080 16 R 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$80.00  
 6419085 17 R 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$80.00

PRINCIP OF GENETICS BIOL 313 3 CREDITS  
 Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L.  
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE  
 APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313  
 AND 313L, GEN/AGRON 320  
 9472005 1 ARRANGED VOLLBRECHT E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9472700 2 ARRANGED KUKDAY S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GENETICS LABORATORY BIOL 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  
 9473005 1 MW 8:50-10:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00  
 9473010 2 MW 10:30-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00  
 9473015 3 MW 10:30-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00  
 9473020 4 MW 1:10-2:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00  
 9473025 5 MW 1:10-2:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00  
 9473030 6 MW 3:20-4:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00  
 9473035 7 TR 9:00-10:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00  
 9473040 8 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00  
 9473045 9 TR 1:10-2:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00  
 9473050 10 TR 3:10-4:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00  
 9473055 11 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00  
 9473060 12 TR 1:10-2:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00

BIOLOGY

(CONTINUED)

PRIN MOLEC CELL BIO BIOL 314 3 CREDITS  
 Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L.  
 9474005 1 ARRANGED AUNG K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

BIOLOGICAL EVOLUTN BIOL 315 3 CREDITS  
 Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L.  
 5604005 1 TR 2:10-3:25 VALENZUELA N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PRIN HUMN&AN PHYSOL BIOL 335 3 CREDITS  
 Prereq: BIOL 211, BIOL 212  
 7095005 1 MWF 8:50-9:40 RIDDELL E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PRIN HUM&AN PHY LAB BIOL 335L 1 CREDIT  
 3684005 1 T 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$150.00  
 3684010 2 W 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$150.00  
 3684015 3 W 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$150.00  
 3684020 4 R 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$150.00

HUMAN REPRODUCTION BIOL 344 3 CREDITS  
 Prereq: BIOL 212  
 7084005 1 MWF 11:00-11:50 BASTAWROS H  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTICTED TO BIOL, BIOLA MAJORS ONLY  
 Course delivery is WWW  
 7084010 2 MWF 11:00-11:50 BASTAWROS H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GENOME PRSPCTV BIOL BIOL 349 3 CREDITS  
 Prereq: GEN 313 OR GEN 320  
 9692005 1 T 2:10-4:00 TUTEJA G  
 R 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

COMPA CHORDATE ANAT BIOL 351 5 CREDITS  
 Prereq: BIOL 212, JUNIOR CLASSIFICATION  
 Note: SEC A1 ETC RESTRICTED TO A ECL, AN S, BIOL,  
 BIOLA, BPM I, COM S, DY S, FOR, GEN, GEN S, MICRO,  
 PBPMI, P VET MAJORS ONLY  
 7090005 A1 TR 9:30-10:45 MOST C  
 MW 12:05-1:55 SPALDING B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$75.00  
 7090010 A2 TR 9:30-10:45 MOST C  
 MW 12:05-1:55 SPALDING B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$75.00  
 7090015 B1 TR 9:30-10:45 MOST C  
 TR 12:10-2:00 MOST C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$75.00  
 7090020 B2 TR 9:30-10:45 MOST C  
 TR 12:10-2:00 MOST C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$75.00  
 7090025 C1 TR 9:30-10:45 MOST C  
 MW 2:15-4:05 SPALDING B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$75.00  
 7090030 C2 TR 9:30-10:45 MOST C  
 MW 2:15-4:05 SPALDING B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$75.00  
 7090035 D1 TR 9:30-10:45 MOST C  
 MW 4:25-6:15PM SPALDING B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$75.00  
 7090040 D2 TR 9:30-10:45 MOST C  
 MW 4:25-6:15PM SPALDING B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$75.00

BIOLOGY (CONTINUED)

BIOLOGY (CONTINUED)

INTRO PARASITOLOGY BIOL 353 3 CREDITS  
 Prereq: BIOL 212  
 7088005 1 TR 9:30-10:45 JONES D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PLANTS & PEOPLE BIOL 355 3 CREDITS  
 Prereq: BIOL 211, BIOL 211L  
 2082005 1 MWF 1:10-2:00 WALLACE R  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO A ECL, AN S, BIOL, BIOLA, BPM I, 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 WALLACE R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PLANT SYSTEMATICS BIOL 366 4 CREDITS  
 Prereq: BIOL 211  
 Note: SEC A1 ETC RESTRICTED TO A ECL, AN S, BIOL, BIOLA, BPM I, COM S, DY S, FOR, GEN, GEN S, MICRO, PBPMI, P VET MAJORS ONLY  
 2084005 A1 TR 12:40-1:55 CLARK L  
 T 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$25.00  
 2084010 A2 TR 12:40-1:55 CLARK L  
 T 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$25.00  
 2084015 B1 TR 12:40-1:55 CLARK L  
 W 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$25.00  
 2084020 B2 TR 12:40-1:55 CLARK L  
 W 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$25.00  
 2084025 C1 TR 12:40-1:55 CLARK L  
 W 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$25.00  
 2084030 C2 TR 12:40-1:55 CLARK L  
 W 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$25.00  
 2084035 D1 TR 12:40-1:55 CLARK L  
 R 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$25.00  
 2084040 D2 TR 12:40-1:55 CLARK L  
 R 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$25.00

ECO&ENVIRON SCI GIS BIOL 370 1- 6 CREDITS  
 Prereq: 6 CREDITS IN BIOLOGICAL AND/OR PHYSICAL SCIENCES  
 Satisfactory-Fail Only.

9445005 1 ARRANGED LU C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

9445010 2 ARRANGED LU C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

9445015 3 ARRANGED LU C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 OFFERED FOR 3 CREDITS SPRING 2021 FOR STUDENT WITHOUT ANY GIS EXPERIENCE.  
 Course delivery is WWW

ANALYS ENVIRON SYST BIOL 382 3 CREDITS  
 Prereq: 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 WANAMAKER A  
 TR 11:00-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4805010 A2 ARRANGED WANAMAKER A  
 TR 11:00-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4805015 B1 ARRANGED WANAMAKER A  
 TR 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4805020 B2 ARRANGED WANAMAKER A  
 TR 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4805025 C1 ARRANGED WANAMAKER A  
 TR 3:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ANALYS ENVIRON SYST BIOL 382 3 CREDITS  
 4805030 C2 ARRANGED WANAMAKER A  
 TR 3:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTL FIELD TRIP SEM BIOL 394A 1 CREDIT  
 Prereq: TWO COURSES IN THE BIOLOGICAL SCIENCES AND BY APPROVAL OF APPLICATION  
 Note: Meets international perspectives reqmt Satisfactory-Fail Only.  
 3167005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required.  
 Course delivery is On-site instruction

INTERNAT FIELD TRIP BIOL 394B 1- 3 CREDITS  
 Prereq: TWO COURSES IN THE BIOLOGICAL SCIENCES AND BY APPROVAL OF APPLICATION  
 Note: Meets international perspectives reqmt  
 3223005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required.

INTRO TO PATHOLOGY BIOL 402 3 CREDITS  
 Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L  
 4985005 1 TR 4:10-5:25 HAYNES J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO PATHOLOGY II BIOL 403X 3 CREDITS  
 Prereq: V PTH 402/BIOL 402  
 0844005 1 ARRANGED HAYNES J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PLANT MOLECULAR BIO BIOL 420X 3 CREDITS  
 Prereq: BIOL 211, BIOL 212  
 0804005 1 TR 9:30-10:45 KELLEY D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

DEVELOPMENTAL BIOL BIOL 423 3 CREDITS  
 Prereq: BIOL 313  
 Note: SEC A1 ETC RESTRICTED TO A ECL, AN S, BIOL, BIOLA, BPM I, COM S, DY S, FOR, GEN, GEN S, MICRO, PBPMI, P VET MAJORS ONLY

7103005 A1 MWF 1:10-2:00 CAMPBELL C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

7103010 A2 MWF 1:10-2:00 CAMPBELL C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

DEVELOPMTL BIOL LAB BIOL 423L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN BIOL 423 OR PERMISSION OF INSTRUCTOR

5680005 A1 TR 12:10-1:25 ESSNER J  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO BIOL, BIOLA MAJORS OLY  
 Course delivery is On-site instruction  
 Materials fee \$225.00

5680010 A2 TR 12:10-1:25 ESSNER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$225.00

5680015 B1 TR 1:40-2:55 ESSNER J  
 MEETS: JAN 25-MAY 7  
 Note: SEC B1 RESTRICTED TO BIOL, BIOLA MAJORS OLY  
 Course delivery is On-site instruction  
 Materials fee \$225.00

5680020 B2 TR 1:40-2:55 ESSNER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$225.00

5680030 C2 TR 9:30-10:45 ESSNER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$225.00

5680035 C3 TR 9:30-10:45 ESSNER J  
 MEETS: JAN 25-MAY 7  
 Note: SEC C3 RESTRICTED GEN, GEN S, BCBIO MAJORS ONLY  
 Course delivery is On-site instruction  
 Materials fee \$225.00

CELL BIOLOGY BIOL 428 3 CREDITS  
 Prereq: BIOL 314

7102005 1 TR 9:30-10:45 BASSHAM D  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7  
 Note: Course delivery is On-site instruction



BIOLOGY

(CONTINUED)

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 REQ'D  
 9658005 1 T 7:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$50.00  
 9658010 2 W 7:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$50.00

MAMMALOLOGY BIOL 459 2 CREDITS  
 Prereq: A ECL 365 OR BIOL 351  
 2155005 1 MW 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO JRS & ABOVE  
 Course delivery is On-site instruction

MAMMALOLOGY LABORATORY BIOL 459L 1 CREDIT  
 Prereq: BIOL 351 OR BIOL 365 OR A ECL 365;  
 CONCURRENT ENROLLMENT IN A ECL 459 OR BIOL 459 REQ'D  
 9660005 1 T 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$50.00  
 9660010 2 W 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$50.00  
 9660015 3 R 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$50.00

INTRO CONSERVA BIOL BIOL 471 3 CREDITS  
 Prereq: BIOL 312  
 8907005 1 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

COMMUNITY ECOLOGY BIOL 472 3 CREDITS  
 Prereq: BIOL 312  
 2100005 1 TR 11:00-12:15 DANIELSON B  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO A ECL, AN S, BIOL, BIOLA,  
 BPM I, COM S, DY S, FOR, GEN, GEN S, MICRO, P VET  
 MAJORS ONLY  
 Course delivery is On-site instruction  
 2100010 2 TR 11:00-12:15 DANIELSON B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PLANT ECOLOGY BIOL 474 3 CREDITS  
 Prereq: BIOL 312  
 2099005 1 TR 9:30-10:45 WILSEY B  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO A ECL, AN S, BIOL, BIOLA,  
 BPM I, COM S, DY S, FOR, GEN, GEN S, MICRO, PBPMI,  
 P VET MAJORS ONLY  
 Course delivery is On-site instruction  
 2099010 2 TR 9:30-10:45 WILSEY B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FUNCTIONAL ECOLOGY BIOL 476 3 CREDITS  
 Prereq: BIOL 312  
 2156005 1 TR 2:10-3:25 JURIK T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ENVIRONM BIOGEOCHEM BIOL 483 3 CREDITS  
 Prereq: COMBINED 12 CREDITS IN BIOLOGY,  
 CHEMISTRY, AND PHYSICS  
 0128005 1 MWF 9:55-10:45 HALL S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ECOSYSTEM ECOLOGY BIOL 484 3 CREDITS  
 Prereq: COMBINED 12 CREDITS IN BIOL, CHEM & PHYS  
 8689005 1 MWF 8:50-9:40 RAICH J  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO A ECL, AN S, BIOL, BIOLA,  
 BPM I, COM S, DY S, FOR, GEN, GEN S, MICRO, PBPMI,  
 P VET MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 8689010 2 MWF 8:50-9:40 RAICH J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

BIOLOGY

(CONTINUED)

IND STU BIOL RESRCH BIOL 490H 1- 6 CREDITS  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

UG TEACHNG EXPERNCE BIOL 491 1- 2 CREDITS  
 Prereq: PERMISSION OF SUPERVISING STAFF  
 Note: NO MORE THAN 2 CREDITS IN BIOL 491 MAY BE  
 APPLIED TOWARD BIOLOGY ADVANCED COURSE DEGREE  
 REQUIREMENTS  
 Satisfactory-Fail Only.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

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

UNDERGRAD SEMINAR BIOL 495 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC BIOL 498 R CREDIT  
 Prereq: PERMISSION OF THE BIOLOGY PROGRAM  
 COOPERATIVE EDUCATION COORDINATOR  
 4546005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

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

**BIOMEDICAL ENGINEERING**

INTRO BIOMEDIC ENGR B M E 220 3 CREDITS  
 Prereq: BIOL 212, ENGR 160 OR EQUIV, MATH 166,  
 CHEM 167 OR CHEM 178, PHYS 222  
 3041005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

BIOMEMS & NANOTECHNL B M E 341 3 CREDITS  
 Prereq: B M E 220  
 3043005 1 MWF 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

BIOSENSORS B M E 450 3 CREDITS  
 0478005 1 TR 5:40-6:55PM  
 MEETS: JAN 25-MAY 7  
 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**

AN&PHYSL DOMES ANIM B M S 329 3 CREDITS  
 Prereq: BIOL 212, 212L  
 6968005 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PRIN MORPHOLOGY II B M S 331 4 CREDITS  
 Prereq: 330, FIRST-YEAR CLASSIFICATION IN  
 VET MED  
 Note: COURSE RESTRICTED TO COLLEGE OF V MED STUDENTS  
 6009005 1 T 1:10-2:00  
 R 2:10-3:00  
 F 2:15-4:05  
 R 3:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$200.00

BIOMEDICAL SCIEN II B M S 334 6 CREDITS  
 Prereq: FIRST-YEAR CLASSIFICATION IN VET MED  
 1936005 1 M 7:45-8:35  
 TR 8:00-8:50  
 WF 9:55-10:45  
 T 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 1936010 2 M 7:45-8:35  
 TR 8:00-8:50  
 WF 9:55-10:45  
 R 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction



BIOMEDICAL SCIENCES (CONTINUED)

BIOMEDICAL SCIENCES (CONTINUED)

NEUROANATOMY B M S 337 3 CREDITS  
 Prereq: FIRST-YEAR CLASSIFICATION IN V MED  
 Note: COURSE RESTRICTED TO COLLEGE OF V MED STUDENTS  
 6833005 1 MW 8:50-9:40  
 M 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6833010 2 MW 8:50-9:40  
 M 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CASE STUDY II B M S 346 1 CREDIT  
 Prereq: FIRST-YEAR CLASSIFICATION IN VET MED  
 6458005 1 F 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GENERAL PHARMACOLGY B M S 354 3 CREDITS  
 Prereq: B M S 333, B M S 334  
 3518005 1 M 2:15-3:05  
 T 11:00-11:50  
 R 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTR AQUAT ANIM MED B M S 401 1 CREDIT  
 2729005 1 T 7:10-9:00PM  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$25.00

BEHAVIOR DOMES ANIM B M S 403 1 CREDIT  
 Prereq: CLASSIFICATION IN V MED  
 6840005 1 MWF 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PRINCPLS PHARMACLGY B M S 439 4 CREDITS  
 Prereq: A PHYSIOLOGY COURSE: B M S 329, BIOL 335,  
 OR EQUIVALENT  
 9702005 1 MW 9:55-10:45  
 TR 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9702010 2 MW 9:55-10:45  
 TR 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PRIN HUMN GROS ANAT B M S 448 4 CREDITS  
 Prereq: BIOL 255 OR EQUIVALENT AND AN  
 INTRODUCTORY BIOLOGY COURSE  
 0252005 1 MW 2:15-5:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY B M S 490 1- 5 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS B M S 490H 1- 5 CREDITS  
 Prereq: INSTR PERMISSION, HONORS PROG MEMBERSHIP  
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS  
 ONLY.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RES MTHD BIOMED SCI B M S 501 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION, PERMISSION OF A  
 B M S FACULTY MEMBER  
 6978005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

MTHDS IN BIOMED SCI B M S 502 3 CREDITS  
 Prereq: GRAD STUDENT STATUS OR PERMISSION OF  
 INSTRUCTOR  
 5084005 1 TR 1:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$500.00

PRIN MORPHOLOGY II B M S 531 4 CREDITS  
 Prereq: 530  
 Note: COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY  
 6678005 1 T 1:10-2:00  
 R 2:10-3:00  
 F 2:15-4:05  
 R 3:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$200.00

BIOMEDICAL SCIEN II B M S 534 6 CREDITS  
 Prereq: FIRST YEAR CLASSIFICATION IN V MED  
 OR GRADUATE STUDENT STATUS  
 9325005 1 M 7:45-8:35  
 TR 8:00-8:50  
 WF 9:55-10:45  
 T 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

BIOMEDICAL SCIEN II B M S 534 6 CREDITS  
 9325010 2 M 7:45-8:35  
 TR 8:00-8:50  
 WF 9:55-10:45  
 R 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

NEUROANATOMY B M S 537 3 CREDITS  
 Prereq: 10 CR IN BIOL SCIENCE & INSTR PERMISSION  
 Note: COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY  
 6847005 1 MW 8:50-9:40  
 M 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6847010 2 MW 8:50-9:40  
 M 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PRINCPLS PHARMACLGY B M S 539 4 CREDITS  
 Prereq: A PHYSIOLOGY COURSE: B M S 329, BIOL 335,  
 OR EQUIVALENT, GRAD STUDENT STATUS OR PERMISSION OF  
 INSTRUCTOR  
 5094005 1 MW 9:55-10:45  
 TR 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 5094010 2 MW 9:55-10:45  
 TR 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO DNA TECHNIQS B M S 542A 1 CREDIT  
 Satisfactory-Fail Only.  
 7133005 1 TR 1:10-2:00  
 TR 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTR PROTEIN TECHNQ B M S 542B 1 CREDIT  
 Satisfactory-Fail Only.  
 6828005 1 TR 1:10-2:00  
 TR 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GENERAL PHARMACOLGY B M S 554 3 CREDITS  
 Prereq: B M S 549, B M S 552, BBMB 404, BBMB 405  
 3531005 1 M 2:15-3:05  
 T 11:00-11:50  
 R 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CELL BIOLOGY B M S 575 3 CREDITS  
 Prereq: 10 CREDITS IN BIOLOGICAL SCIENCE AND  
 PERMISSION OF INSTRUCTOR  
 8534005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 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

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

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

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

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

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

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

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

BIOMEDICAL SCIENCES

(CONTINUED)

BUSINESS ADMINISTRATION

(CONTINUED)

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

SEMINAR B M S 698A R CREDIT  
 Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM  
 5776005 1 R 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SEMINAR B M S 698B 1 CREDIT  
 Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM  
 Satisfactory-Fail Only.  
 6995005 1 R 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SEMINAR B M S 698C 1 CREDIT  
 Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM  
 9735005 1 R 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

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

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

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

**BIORENEWABLE RESOURCES & TECHNOLOGY**

FUND BIORENEW RESOU BRT 501 3 CREDITS  
 Prereq: RECOMMENDED: INTRODUCTORY PHYSICS  
 AND CHEMISTRY  
 6534005 1 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

BIOBASE SEM PRESNTN BRT 506C 1 CREDIT  
 Satisfactory-Fail Only.  
 2383005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

BIORENEW SUP CHN MGT BRT 513 3 CREDITS  
 Prereq: GRADUATE STANDING, OR QUALIFIED  
 UNDERGRAD WITH INSTRUCTOR PERMISSION  
 0058005 1 ARRANGED BOTTFIELD K  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS IN THE  
 COLLEGE OF BUSINESS.  
 Course delivery is WWW

BIORNWBLS LAW&POLCY BRT 515 3 CREDITS  
 4316005 1 MWF 1:10-2:00 WANG Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

THRMOCHM PROC BIOMS BRT 535 3 CREDITS  
 Prereq: UNDERGRAD COURSEWORK IN THERMODYNAMICS  
 AND TRANSPORT PHENOMENA  
 4858005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS BRT 590 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR OR MAJOR PROF  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH BRT 699 VAR. CREDITS  
 Prereq: PERMISSION OF STUDENT'S MAJOR PROFESSOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**BUSINESS ADMINISTRATION**

ORIENTATION BUSAD 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 MUSSELMAN R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

9404010 2 W 3:20-4:10 TAPP M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

9404015 3 ARRANGED FISHER T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

9404020 4 ARRANGED HAYTKO A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CAREERS&EMPLOY PREP BUSAD 203 1 CREDIT  
 Prereq: BUSAD 102 OR BUSAD 103  
 Note: COURSE NOT OPEN TO FIRST TERM  
 FRESHMAN  
 8860005 1 M 12:05-12:55 KRUZIC M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

8860010 2 M 1:10-2:00 KRUZIC M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

8860015 3 T 11:30-12:20 AUSTIN T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

8860020 4 M 4:25-5:15 DILLEY J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

8860025 5 W 3:20-4:10 FLORES H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

8860030 6 W 12:05-12:55 FLORES H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

8860035 7 R 11:30-12:20 LONG B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

8860040 8 W 4:25-5:15 DILLEY J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

8860045 9 W 1:10-2:00 LONG B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

8860050 10 ARRANGED CORCORAN T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

8860055 11 M 3:20-4:10 AUSTIN T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

8860060 12 ARRANGED AUSTIN T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

8860065 13 ARRANGED WIELAND K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO TO BUSINESS BUSAD 250 3 CREDITS  
 Prereq: COM S 113  
 Note: SEC A1,B1 ETC RESTRICTED TO COLLEGE OF BUSINESS  
 UNDERGRADS ONLY. SEC A2,B2 ETC FOR MAJORS  
 OTHER THAN IN THE COLLEGE OF BUSINESS.

8807005 A1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

8807010 A2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

8807015 B1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

8807020 B2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

8807025 C1 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

8807030 C2 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

8807035 D1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

8807040 D2 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

8807045 E1 MWF 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

8807050 E2 MWF 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

8807055 F1 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

8807060 F2 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

8807065 G1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

8807070 G2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

8807075 J1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

8807080 J2 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

8807085 K1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

8807090 K2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

8807095 L1 TR 8:00-9:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

BUSINESS ADMINISTRATION (CONTINUED)

INTRO TO BUSINESS BUSAD 250 3 CREDITS  
 8807100 L2 TR 8:00-9:15  
 Note: Course delivery is Hybrid (Online and F2F)  
 8807105 M1 MWF 2:15-3:05  
 Note: Course delivery is Hybrid (Online and F2F)  
 8807110 M2 MWF 2:15-3:05  
 Note: Course delivery is Hybrid (Online and F2F)  
 8807115 N1 TR 9:30-10:45  
 Note: Course delivery is Hybrid (Online and F2F)  
 8807120 N2 TR 9:30-10:45  
 Note: Course delivery is Hybrid (Online and F2F)

ENTREPRENSHP SEMINR BUSAD 292 1 CREDIT  
 8304005 1 R 9:30-10:45 EYLES J  
 Note: Course delivery is On-site instruction

INTR EX ANLYS PRSNT BUSAD 295X 3 CREDITS  
 Note: COURSE RESTRICTED TO UNDEGRAD BUSINESS MAJORS SOPH & ABOVE. CLASS WILL MEET MONDAYS IN A CLASSROOM WITH THE REMAINDER ARRANGED.  
 0313005 1 M 5:30-6:45PM SMITH E  
 Note: Course delivery is Hybrid (Online and F2F)

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

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

COOPERATIVE EDUC BUSAD 398 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT  
 Note: COURSE NOT OPEN TO GRADUATE STUDENTS COLLEGE PERMISSION REQUIRED. GO TO 1320 GERDIN.  
 Satisfactory-Fail Only.  
 6147005 1 ARRANGED  
 Note: College permission required - go to 1200 Gerdin.

IND STDY ENTREPRENR BUSAD 490E 1- 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION; PERMISSION OF INSTRUCTOR  
 3635005 1 TR 11:00-12:15 FAY J  
 Note: SEC 1 RESTRICTED TO JUNIORS & SENIORS EXCEPT P BUS  
 Course delivery is On-site instruction

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

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

MBA PRO SKIL DEV II BUSAD 594 R CREDIT  
 Prereq: 592  
 Satisfactory-Fail Only.  
 9425005 1 F 7:30-10:50 WILSON S  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN BUSAD 598 R CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 Instructor permission required.  
 Satisfactory-Fail Only.  
 7906005 1 ARRANGED  
 Note: Course delivery is On-site instruction

BUSINESS ADMINISTRATION (CONTINUED)

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

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

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

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

CRTV CMP MGT INF SY BUSAD 599K 3 CREDITS  
 Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CREATV COMPONEN SCM BUSAD 599L 3 CREDITS  
 Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

CHEMICAL ENGINEERING

CH E PROBL CPTR LAB CH E 160 3 CREDITS  
 Prereq: MATH 143 OR SATISFACTORY SCORES ON MATH PLACEMENT EXAMS; CREDIT 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/](http://www.registrar.iastate.edu/students/exams/night-exams)  
 2778005 1 MW 12:05-12:55  
 Note: Course delivery is On-site instruction  
 2778010 2 MW 1:10-2:00, ARRANGED  
 Note: Course delivery is On-site instruction  
 2778015 3 MW 2:15-3:05, ARRANGED  
 Note: Course delivery is On-site instruction

CH E PROGRSS ASESMT CH E 205 R CREDIT  
 Prereq: CHEM 178, MATH 166. CREDIT OR ENROLLMENT IN CH E 160  
 Note: MANDATORY MEETING FEB 3 5:10-6PM.  
 COURSE RESTRICTED TO CH E MAJORS  
 Satisfactory-Fail Only.  
 2531005 1 ARRANGED  
 Note: Course delivery is Hybrid (Online and F2F)

MATRL &ENERGY BALNC CH E 210 3 CREDITS  
 Prereq: CHEM 178, MATH 166, CH E 160  
 2429005 1 MWF 9:55-10:45  
 Note: Course delivery is On-site instruction

INTRO BIOMEDIC ENGR CH E 220 3 CREDITS  
 Prereq: BIOL 212, ENGR 160 OR EQUIV, MATH 166, CHEM 167 OR CHEM 178, PHYS 221  
 8998005 1 ARRANGED  
 Note: Course delivery is WWW

COMPUT MTHDS CHEM E CH E 310 3 CREDITS  
 Prereq: CH E 160, CH E 205, CH E 210, MATH 265  
 2104005 1 TR 12:40-1:55  
 Note: Course delivery is WWW

CHEMICAL ENGR LAB I CH E 325 2 CREDITS  
 Prereq: CH E 357, 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 MW 12:05-1:55  
 Note: Course delivery is On-site instruction  
 Materials fee \$65.00  
 5699010 2 MW 2:15-4:05  
 Note: Course delivery is On-site instruction  
 Materials fee \$65.00  
 5699015 3 MW 12:05-1:55  
 Note: Course delivery is On-site instruction  
 Materials fee \$65.00  
 5699020 4 MW 2:15-4:05  
 Note: Course delivery is On-site instruction  
 Materials fee \$65.00

CHEMICAL ENGINEERING (CONTINUED)

TRANSPRT PHENOMEN I CH E 356 3 CREDITS  
 Prereq: CH E 205, CH E 210, PHYS 221;  
 CREDIT OR ENROLLMENT IN MATH 267  
 2435005 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

TRANSPRT PHENOMN II CH E 357 3 CREDITS  
 Prereq: CH E 356  
 2436005 1 MWF 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SEPARATIONS CH E 358 3 CREDITS  
 Prereq: CH E 310, CH E 357, CH E 381  
 2437005 1 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CH E THERMODYNAMICS CH E 381 3 CREDITS  
 Prereq: CH E 202, MATH 267, PHYS 222, CHEM 325;  
 CREDIT OR ENROLLMENT IN CH E 310  
 2438005 1 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CHEMICAL REACTN ENGR CH E 382 3 CREDITS  
 Prereq: CH E 310, CH E 381; CREDIT OR ENROLLMENT  
 IN CH E 357  
 2439005 1 MWF 7:45-8:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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 ENGL 312 OR  
 JL MC 347  
 Note: Meets international perspectives reqmt  
 Instructor permission required 1st week.  
 Satisfactory-Fail Only.  
 7162010 SP M 5:30-6:20PM  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: STUDY ABROAD PREP: OVIEDO, SPAIN  
 Course delivery is WWW

COOPERATIVE EDUC CH E 398 R 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  
 4532005 1 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 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  
 2446005 1 MWF 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CHEMICAL PROCSS SAFETY CH E 420 3 CREDITS  
 Prereq: CH E 357, CH E 381  
 Night exams scheduled. For dates go to  
[http://www.registrar.iastate.edu/students/exams/  
 night-exams](http://www.registrar.iastate.edu/students/exams/night-exams).  
 7965005 1 MWF 7:45-8:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PROCESS CONTROL CH E 421 3 CREDITS  
 Prereq: CH E 358, CH E 382, MATH 267  
 2447005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CHEMICAL ENGR LAB II CH E 426 2 CREDITS  
 Prereq: CH E 325, CH E 358, CH E 382  
 Note: RESTRICTED TO CH E SENIORS GRADUATING SPRING 2021  
 CREDIT FOR EITHER CH E 426 OR CH E 427, BUT NOT BOTH,  
 MAY BE APPLIED TOWARD GRADUATION  
 Instructor permission required 1st week.  
 2448005 1 T 8:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$75.00  
 2448010 2 T 2:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$75.00  
 2448015 3 R 8:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$75.00  
 2448020 4 R 2:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$75.00

CHEMICAL ENGINEERING (CONTINUED)

PROCESS&PLANT DESIGN CH E 430 4 CREDITS  
 Prereq: CH E 358, CH E 382  
 Note: COURSE RESTRICTED TO CH E MAJORS GRADUATING  
 SPRING 2021  
 2449005 1 MW 8:50-9:40  
 MW 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

POLYMERS &POLY ENGR CH E 447 3 CREDITS  
 Prereq: CHEM 331; CH E 382 OR MAT E 351  
 7146005 1 MWF 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 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 UNIVERSTY 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

ENVIR CHEMODYNAMICS CH E 506 3 CREDITS  
 Prereq: CH E 381, CREDIT OR ENROLLMENT IN CH E  
 358  
 2080005 1 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

BIOCHEMICAL ENGINEER CH E 515 3 CREDITS  
 Prereq: CH E 357, CH E 382, CHEM 331  
 2136005 1 MWF 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

POLYMERS &POLY ENGR CH E 547 3 CREDITS  
 Prereq: CH E 382 AND CHEM 331 OR MAT E 351  
 9043005 1 MWF 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV CH REACTOR DSGN CH E 587 3 CREDITS  
 Prereq: CH E 382  
 2468005 1 MW 8:50-10:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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.  
 2479005 1 R 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

METABOLIC ENGINEER CH E 625 3 CREDITS  
 Prereq: CH E 382, CHEM 331  
 2060005 1 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 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 CLASSIF  
 2116005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required.

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

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

CHEMISTRY

COLLEGE CHEM PREP CHEM 50 0 CREDITS  
 Prereq: ONE YEAR OF HIGH SCHOOL ALGEBRA  
 Note: DEVELOPMENTAL CHEM FEE APPLIES. SEE TUITION AND  
 FEES WEBSITE FOR MORE INFORMATION ON FEE. CREDIT FOR  
 CHEM 50 DOES NOT APPLY TOWARD GRADUATION.  
 4523005 1 MWF 12:05-12:55 BURKE K  
 TR 12:10-1:00  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction



CHEMISTRY (CONTINUED)

ORIEN PRO DEVEL OPP CHEM 101B 1 CREDIT  
 Prereq: MEMBER OF THE CHEM LEARNING COMMUNITY  
 Satisfactory-Fail Only.  
 4761005 1 T 3:10-4:00 STANLEY L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CHEM IN MOD SOCIETY CHEM 160 3 CREDITS  
 2488005 1 TR 11:00-12:15 APPY D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

COLLEGE CHEMISTRY I CHEM 163 4 CREDITS  
 Prereq: 1 YR H.S. ALGEBRA AND GEOMETRY;  
 CHEM 50 OR 1 YR H.S. CHEMISTRY; AND CREDIT OR  
 ENROLLMENT IN CHEM 163L  
 Note: MUST BE ACCOMPANIED BY CHEM 163L UNLESS STUDENT  
 ALREADY HAS CREDIT IN 163L. CREDIT FOR ONLY ONE OF  
 THE FOLLOWING COURSES (AND ACCOMPANYING LABS) MAY BE  
 APPLIED TOWARD GRADUATION: CHEM 163, CHEM 167,  
 CHEM 177, CHEM 201.  
 2489005 1 MWF 8:50-9:40 BURKE K  
 R 8:00-8:50 BURKE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2489010 2 MWF 8:50-9:40 BURKE K  
 R 8:00-8:50 BURKE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2489015 3 MWF 8:50-9:40 BURKE K  
 R 9:00-9:50 BURKE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2489020 4 MWF 8:50-9:40 BURKE K  
 R 9:00-9:50 BURKE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2489025 5 MWF 8:50-9:40 BURKE K  
 R 10:00-10:50 BURKE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2489030 6 MWF 8:50-9:40 BURKE K  
 R 10:00-10:50 BURKE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2489035 7 MWF 8:50-9:40 BURKE K  
 R 10:00-10:50 BURKE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2489040 8 MWF 8:50-9:40 BURKE K  
 R 11:00-11:50 BURKE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2489045 9 MWF 8:50-9:40 BURKE K  
 R 11:00-11:50 BURKE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2489050 10 MWF 8:50-9:40 BURKE K  
 R 12:10-1:00 BURKE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2489055 11 MWF 8:50-9:40 BURKE K  
 R 12:10-1:00 BURKE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2489060 12 MWF 8:50-9:40 BURKE K  
 R 1:10-2:00 BURKE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2489065 13 MWF 8:50-9:40 BURKE K  
 R 1:10-2:00 BURKE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2489070 14 MWF 8:50-9:40 BURKE K  
 R 2:10-3:00 BURKE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2489075 15 MWF 8:50-9:40 BURKE K  
 R 2:10-3:00 BURKE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2489080 16 MWF 8:50-9:40 BURKE K  
 R 3:10-4:00 BURKE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2489085 17 MWF 8:50-9:40 BURKE K  
 R 3:10-4:00 BURKE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

CHEMISTRY (CONTINUED)

GENERAL CHEM LAB I CHEM 163L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN CHEM  
 163  
 Note: MUST BE ACCOMPANIED BY CHEM 163 UNLESS STUDENT  
 ALREADY HAS CREDIT IN 163. CREDIT FOR ONLY ONE OF  
 THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION:  
 CHEM 163L, CHEM 167L, CHEM 177L, CHEM 177N, CHEM 201L  
 2490005 1 M 12:05-2:55 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2490010 2 M 12:05-2:55 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2490015 3 M 3:20-6:10PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2490020 4 M 3:20-6:10PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2490025 5 T 9:00-11:50 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2490030 6 T 9:00-11:50 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2490035 7 T 12:10-3:00 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2490040 8 T 12:10-3:00 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2490045 9 T 3:10-6:00PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2490050 10 T 3:10-6:00PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2490055 11 W 12:05-2:55 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2490060 12 W 12:05-2:55 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2490065 13 W 3:20-6:10PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2490070 14 W 3:20-6:10PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2490075 15 R 9:00-11:50 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2490080 16 R 9:00-11:50 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2490085 17 R 12:10-3:00 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2490090 18 R 12:10-3:00 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2490095 19 R 3:10-6:00PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>



CHEMISTRY

(CONTINUED)

ENGNRS GENERAL CHEM CHEM 167 4 CREDITS  
 Prereq: ONE YEAR OF HIGH SCHOOL CHEMISTRY OR  
 CHEM 50; MATH 140 OR HIGH SCHOOL EQUIVALENT  
 Note: RESTRICTED TO ENGR COLLEGE MAJORS OR OPEN. CREDIT  
 FOR ONLY ONE OF THE FOLLOWING COURSES (AND  
 ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION:  
 CHEM 163, CHEM 167, CHEM 177, CHEM 201.

2493005 1 MWF 8:50-9:40 BONACCORSI C  
 T 8:00-8:50 BONACCORSI C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2493010 2 MWF 8:50-9:40 BONACCORSI C  
 T 9:00-9:50 BONACCORSI C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2493015 3 MWF 8:50-9:40 BONACCORSI C  
 T 9:00-9:50 BONACCORSI C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2493020 4 MWF 8:50-9:40 BONACCORSI C  
 T 10:00-10:50 BONACCORSI C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2493055 5 MWF 8:50-9:40 BONACCORSI C  
 T 11:00-11:50 BONACCORSI C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2493030 6 MWF 8:50-9:40 BONACCORSI C  
 T 12:10-1:00 BONACCORSI C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2493035 7 MWF 8:50-9:40 BONACCORSI C  
 T 1:10-2:00 BONACCORSI C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2493040 8 MWF 8:50-9:40 BONACCORSI C  
 T 2:10-3:00 BONACCORSI C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2493045 9 MWF 8:50-9:40 BONACCORSI C  
 T 2:10-3:00 BONACCORSI C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2493050 10 MWF 8:50-9:40 BONACCORSI C  
 T 3:10-4:00 BONACCORSI C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2493060 11 MWF 8:50-9:40 BONACCORSI C  
 T 3:10-4:00 BONACCORSI C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

ENGINR GEN CHEM LAB CHEM 167L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN 167  
 Note: COURSE RESTRICTED TO ENGR COLLEGE & LAS OPEN.  
 CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY  
 BE APPLIED TOWARD GRADUATION: CHEM 163L, CHEM 167L,  
 CHEM 177L, CHEM 177N, CHEM 201L.

2494005 1 W 12:05-2:55 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2494010 2 W 3:20-6:10PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

GENERAL CHEMISTRY I CHEM 177 4 CREDITS  
 Prereq: MATH 140 OR H.S. EQUIVALENT, CHEM 50 OR  
 1 YR H.S. CHEM, CR OR ENROLLMENT IN CHEM 177L.  
 CHEM AND BIOCHEM MAJORS MAY CONSIDER TAKING 201.  
 Note: CHEM 177 MUST BE ACCOMPANIED BY CHEM 177L UNLESS  
 STUDENT ALREADY HAS CREDIT IN 177L. CREDIT FOR ONLY  
 ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LABS)  
 MAY BE APPLIED TOWARD GRADUATION: CHEM 163, CHEM 167,  
 CHEM 177, CHEM 201.  
 Night exams scheduled. For dates go to  
[http://www.registrar.iastate.edu/students/exams/  
 night-exams](http://www.registrar.iastate.edu/students/exams/night-exams).

2495005 1 MWF 9:55-10:45 JENKS W  
 R 8:00-8:50 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2495010 2 MWF 9:55-10:45 JENKS W  
 R 8:00-8:50 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2495015 3 MWF 9:55-10:45 JENKS W  
 R 9:00-9:50 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CHEMISTRY

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GENERAL CHEMISTRY I CHEM 177 4 CREDITS  
 Section info: <http://courses.chem.iastate.edu>

2495020 4 MWF 9:55-10:45 JENKS W  
 R 9:00-9:50 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2495025 5 MWF 9:55-10:45 JENKS W  
 R 10:00-10:50 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2495030 6 MWF 9:55-10:45 JENKS W  
 R 10:00-10:50 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2495035 7 MWF 9:55-10:45 JENKS W  
 R 11:00-11:50 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2495040 8 MWF 9:55-10:45 JENKS W  
 R 12:10-1:00 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2495045 9 MWF 9:55-10:45 JENKS W  
 R 12:10-1:00 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2495050 10 MWF 9:55-10:45 JENKS W  
 R 1:10-2:00 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2495055 11 MWF 9:55-10:45 JENKS W  
 R 2:10-3:00 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2495060 12 MWF 9:55-10:45 JENKS W  
 R 3:10-4:00 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2495065 13 MWF 12:05-12:55 JENKS W  
 R 8:00-8:50 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2495070 14 MWF 12:05-12:55 JENKS W  
 R 8:00-8:50 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2495075 15 MWF 12:05-12:55 JENKS W  
 R 9:00-9:50 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2495080 16 MWF 12:05-12:55 JENKS W  
 R 9:00-9:50 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2495085 17 MWF 12:05-12:55 JENKS W  
 R 10:00-10:50 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2495090 18 MWF 12:05-12:55 JENKS W  
 R 10:00-10:50 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2495095 19 MWF 12:05-12:55 JENKS W  
 R 11:00-11:50 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2495100 20 MWF 12:05-12:55 JENKS W  
 R 11:00-11:50 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2495105 21 MWF 12:05-12:55 JENKS W  
 R 12:10-1:00 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2495110 22 MWF 12:05-12:55 JENKS W  
 R 1:10-2:00 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2495115 23 MWF 12:05-12:55 JENKS W  
 R 1:10-2:00 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2495120 24 MWF 12:05-12:55 JENKS W  
 R 2:10-3:00 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CHEMISTRY (CONTINUED)

GENERAL CHEMISTRY I CHEM 177 4 CREDITS  
 Section info: <http://courses.chem.iastate.edu>  
 2495125 25 MWF 12:05-12:55 JENKS W  
 R 2:10-3:00 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

Section info: <http://courses.chem.iastate.edu>  
 2495130 26 MWF 12:05-12:55 JENKS W  
 R 3:10-4:00 JENKS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

LAB GENERAL CHEM I CHEM 177L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN 177  
 Note: CHEM 177L MUST BE ACCOMPANIED BY CHEM 177 UNLESS STUDENT ALREADY HAS CREDIT IN 177. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 163L, CHEM 167L, CHEM 177L, CHEM 177N, CHEM 201L.

2496005 1 M 8:50-11:40 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496010 2 M 8:50-11:40 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496015 3 M 12:05-2:55 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496020 4 M 12:05-2:55 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496025 5 M 3:20-6:10PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496030 6 M 3:20-6:10PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496035 7 M 3:20-6:10PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496040 8 T 9:00-11:50 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496045 9 T 9:00-11:50 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496050 10 T 9:00-11:50 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496055 11 T 12:10-3:00 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496060 12 T 12:10-3:00 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496065 13 T 12:10-3:00 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496070 14 T 3:10-6:00PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496075 15 T 3:10-6:00PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496080 16 T 3:10-6:00PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496085 17 W 8:50-11:40 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

CHEMISTRY (CONTINUED)

LAB GENERAL CHEM I CHEM 177L 1 CREDIT  
 2496090 18 W 8:50-11:40 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496095 19 W 8:50-11:40 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496100 20 W 12:05-2:55 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496105 21 W 12:05-2:55 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496110 22 W 3:20-6:10PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496115 23 W 3:20-6:10PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496120 24 W 3:20-6:10PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496125 25 R 9:00-11:50 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496126 26 R 9:00-11:50 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496127 27 R 12:10-3:00 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496128 28 R 12:10-3:00 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496129 29 R 3:10-6:00PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2496130 30 R 3:10-6:00PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

GENERAL CHEMISTRY II CHEM 178 3 CREDITS  
 Prereq: CHEM 177, CHEM 177L  
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/students/exams/night-exams>.

2499005 1 MW 1:10-2:00 GUNDLACH-GRAHAM  
 F 7:45-8:35 GUNDLACH-GRAHAM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2499010 2 MW 1:10-2:00 GUNDLACH-GRAHAM  
 F 7:45-8:35 GUNDLACH-GRAHAM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2499015 3 MW 1:10-2:00 GUNDLACH-GRAHAM  
 F 8:50-9:40 GUNDLACH-GRAHAM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2499020 4 MW 1:10-2:00 GUNDLACH-GRAHAM  
 F 8:50-9:40 GUNDLACH-GRAHAM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2499025 5 MW 1:10-2:00 GUNDLACH-GRAHAM  
 F 9:55-10:45 GUNDLACH-GRAHAM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2499030 6 MW 1:10-2:00 GUNDLACH-GRAHAM  
 F 9:55-10:45 GUNDLACH-GRAHAM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2499035 7 MW 1:10-2:00 GUNDLACH-GRAHAM  
 F 9:55-10:45 GUNDLACH-GRAHAM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW



CHEMISTRY

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LAB GENERAL CHEM II CHEM 178L 1 CREDIT  
 Section info: <http://courses.chem.iastate.edu>  
 2500075 15 T 9:00-11:50 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500080 16 T 12:10-3:00 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500085 17 T 12:10-3:00 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500090 18 T 12:10-3:00 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500095 19 T 3:10-6:00PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500100 20 T 3:10-6:00PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500105 21 T 3:10-6:00PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500110 22 T 6:10-9:00PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500115 23 T 6:10-9:00PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500120 24 W 8:50-11:40 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500125 25 W 8:50-11:40 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500130 26 W 8:50-11:40 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500135 27 W 12:05-2:55 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500140 28 W 12:05-2:55 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500145 29 W 12:05-2:55 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500150 30 W 3:20-6:10PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500155 31 W 3:20-6:10PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500160 32 W 3:20-6:10PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500165 33 R 9:00-11:50 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500170 34 R 9:00-11:50 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500175 35 R 9:00-11:50 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00

CHEMISTRY

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LAB GENERAL CHEM II CHEM 178L 1 CREDIT  
 Section info: <http://courses.chem.iastate.edu>  
 2500180 36 R 12:10-3:00 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500185 37 R 12:10-3:00 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500190 38 R 12:10-3:00 PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500195 39 R 3:10-6:00PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500200 40 R 3:10-6:00PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2500205 41 R 3:10-6:00PM PISTOLESI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 QUANT&ENVIRO ANALYS CHEM 211 2 CREDITS  
 Prereq: CHEM 163 AND CHEM 163L, CHEM 201  
 AND CHEM 201L; OR CREDIT OR ENROLLMENT IN CHEM 178;  
 AND CONCURRENT ENROLLMENT IN CHEM 211L  
 2503005 1 MW 11:00-11:50 ANAND R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>  
 QNT&ENVIRO ANALY LAB CHEM 211L 2 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN CHEM 211  
 3678005 1 MW 12:05-2:55 ANAND R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 3678010 2 MW 3:20-6:10PM ANAND R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 3678015 3 TR 9:00-11:50 ANAND R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 3678020 4 TR 12:10-3:00 ANAND R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 3678025 5 TR 3:10-6:00PM ANAND R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 3678030 6 MW 8:50-11:40 ANAND R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 ELEM ORGANIC CHEM CHEM 231 3 CREDITS  
 Prereq: CHEM 163, CHEM 163L, OR CHEM 177, CHEM  
 177L OR CHEM 167; CREDIT OR ENROLLMENT IN CHEM 231L  
 Note: CREDIT FOR EITHER CHEM 231 OR BBMB 221, BUT NOT  
 BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR  
 EITHER CHEM 231 (AND 231L) OR CHEM 331 (AND 331L),  
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
 2504005 1 MWF 11:00-11:50 APPY D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 ELEM ORGNC CHEM LAB CHEM 231L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN 231;  
 163L OR 177L  
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES  
 MAY BE APPLIED TOWARD GRADUATION: CHEM 231L,  
 CHEM 331L, CHEM 333L  
 7900005 1 M 7:45-8:35 FERNANDO T  
 M 8:50-10:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 7900010 2 M 12:05-12:55 FERNANDO T  
 M 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 7900015 3 M 3:20-4:10 FERNANDO T  
 M 4:25-6:15PM  
 MEETS: JAN 25-MAY 7



CHEMISTRY (CONTINUED)

ELEM ORGNC CHEM LAB CHEM 231L 1 CREDIT  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 7900020 4 M 6:10-7:00PM FERNANDO T  
 M 7:10-9:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 7900025 5 T 9:00-9:50 FERNANDO T  
 T 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 7900030 6 T 12:10-1:00 FERNANDO T  
 T 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 7900035 7 T 3:10-4:00 FERNANDO T  
 T 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 7900040 8 T 6:10-7:00PM FERNANDO T  
 T 7:10-9:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 7900045 9 W 7:45-8:35 FERNANDO T  
 W 8:50-10:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

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

INORGANIC CHEMISTRY CHEM 301 2 CREDITS  
 2507005 1 MW 12:05-12:55 ZAIKINA Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PHYSICAL CHEM LAB CHEM 321L 2 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN 324 OR 325  
 Note: THE WF 2 RECITATION MEETS THE FIRST FIVE WEEKS  
 ONLY. CREDIT FOR EITHER CHEM 321L OR CHEM 322L, BUT  
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.  
 2511005 1 WF 2:15-3:05 PISTOLESI S  
 MW 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 2511010 2 WF 2:15-3:05 PETRICH J  
 TR 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2511015 3 WF 2:15-3:05 PETRICH J  
 TR 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2511020 4 WF 2:15-3:05 PETRICH J  
 TR 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

PHYSICAL CHEM LAB CHEM 322L 3 CREDITS  
 Prereq: CHEM 324 OR CHEM 325  
 Note: THE WF 2 RECITATION MEETS THE FIRST FIVE WEEKS  
 ONLY. CREDIT FOR EITHER CHEM 321L OR CHEM 322L, BUT  
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.  
 2515005 1 WF 2:15-3:05 PETRICH J  
 MW 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2515010 2 WF 2:15-3:05 PETRICH J  
 TR 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2515015 3 WF 2:15-3:05 PETRICH J  
 TR 12:10-3:00  
 MEETS: JAN 25-MAY 7

CHEMISTRY (CONTINUED)

PHYSICAL CHEM LAB CHEM 322L 3 CREDITS  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 2515020 4 WF 2:15-3:05 PETRICH J  
 TR 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

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 SONG X  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>  
 5202010 2 MWF 9:55-10:45 BURNETT J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

CHEMICAL 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>.  
 5224005 1 MWF 8:50-9:40 HUANG W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>  
 5224010 2 MWF 8:50-9:40 ROSSINI A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>  
 5224015 3 MWF 9:55-10:45 ROSSINI A  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RECOMMENDED FOR AGBIO, CHEM &  
 BIOCH MAJORS  
 Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>  
 5224020 4 MWF 1:10-2:00 BURNETT J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

CHEMICAL KINETICS CHEM 326 1 CREDIT  
 Prereq: CHEM 167 OR CHEM 177 OR CHEM 178 OR  
 CHEM 201; MATH 166.  
 RECOMMENDED: CHEM 324 AND CHEM 325.  
 0321005 1 TR 4:10-5:00 PETRICH J  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction

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 KRAUS G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

LAB ORGANIC CHEM I CHEM 331L 1 CREDIT  
 Prereq: CHEM 177L; CR OR ENROLLMENT IN CHEM 331  
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES  
 MAY BE APPLIED TOWARD GRADUATION: CHEM 231L,  
 CHEM 331L, CHEM 333L  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.  
 5270005 1 M 8:50-11:40 FERNANDO T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 5270010 2 M 12:05-2:55 FERNANDO T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 5270015 3 M 3:20-6:10PM FERNANDO T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 5270020 4 M 6:10-9:00PM FERNANDO T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 5270025 5 W 12:05-2:55 FERNANDO T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 5270030 6 W 3:20-6:10PM FERNANDO T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>



CHEMISTRY

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CHEMISTRY

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LAB ORGANIC CHEM I CHEM 331L 1 CREDIT  
 5270035 7 R 9:00-11:50 FERNANDO T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

5270040 8 R 12:10-3:00 FERNANDO T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

5270045 9 R 3:10-6:00PM FERNANDO T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

ORGANIC CHEMISTRY II CHEM 332 3 CREDITS  
 Prereq: CHEM 331. ENROLLMENT IN CHEM 332L HIGHLY  
 RECOMMENDED.  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.

2517005 1 MWF 9:55-10:45 AWINO J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2517010 2 TR 2:10-3:30 AWINO J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

2517015 3 MWF 9:55-10:45 VANVELLER B  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO CHEM, AGBIO, BIOCH, CH 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>

LAB ORGANIC CHEM II CHEM 332L 1 CREDIT  
 Prereq: CHEM 331L, CR OR ENROLLMENT IN CHEM 332  
 Note: CREDIT FOR EITHER CHEM 332L OR CHEM 334L, BUT  
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

5272005 1 T 9:00-11:50 FERNANDO T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>  
 Syllabus: <http://>

5272010 2 T 12:10-3:00 FERNANDO T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

5272015 3 T 3:40-6:30PM FERNANDO T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

5272020 4 W 8:50-11:40 FERNANDO T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

5272025 5 W 12:05-2:55 FERNANDO T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

5272030 6 W 3:20-6:10PM FERNANDO T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

5272035 7 R 9:00-11:50 FERNANDO T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

5272040 8 R 12:10-3:00 FERNANDO T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

5272045 9 R 3:40-6:30PM FERNANDO T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

LAB ORGANIC CHEM II CHEM 334L 2 CREDITS  
 Prereq: 333L, CR OR ENROLLMENT FOR CREDIT IN 332  
 Note: CREDIT FOR EITHER CHEM 332L OR CHEM 334L, BUT  
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
 COURSE RESTRICTED TO AGBIO, BIOPH, BIOCH, CHEM  
 MAJORS ONLY.

5645005 1 MW 12:05-2:55 FERNANDO T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

5645010 2 MW 3:20-6:10PM FERNANDO T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00

LAB ORGANIC CHEM II CHEM 334L 2 CREDITS  
 Section info: <http://courses.chem.iastate.edu>  
 5645015 3 TR 3:40-6:30PM FERNANDO T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

UNDERGRAD RESEARCH CHEM 399 VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR WITH WHOM  
 STUDENT PROPOSES TO WORK 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  
 2524005 1 T 9:00-11:50 SCHEWE-MILLER I  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2524010 2 T 12:10-3:00 SCHEWE-MILLER I  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2524015 3 R 9:00-11:50 SCHEWE-MILLER I  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

2524020 4 R 12:10-3:00 SCHEWE-MILLER I  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$115.00  
 Section info: <http://courses.chem.iastate.edu>

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

COOPERATIVE EDUCATN CHEM 498 R CREDIT  
 Prereq: PERMISSION OF THE DEPT COOPERATIVE  
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION  
 4841005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

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

ANALYT SPECTROSCOPY CHEM 513 3 CREDITS  
 Prereq: 316, 316L, 324, 322L  
 2538005 1 MWF 9:55-10:45 SMITH E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ANALYTIC SEPARATION CHEM 516 3 CREDITS  
 Prereq: 316, 316L, 324, 322L  
 2539005 1 MWF 8:50-9:40 ANDERSON J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ORGANIC SYNTHESIS I CHEM 531 2 CREDITS  
 Prereq: 332  
 9267005 1 TR 10:00-10:50 LI J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PHYS ORGANC CHEM II CHEM 538 3 CREDITS  
 Prereq: 537  
 2543005 1 TR 12:40-1:55 WINTER A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SAFETY IN CHEM LAB CHEM 550 1 CREDIT  
 Prereq: 332L  
 Satisfactory-Fail Only.  
 4295005 1 TR 8:00-8:50 HUANG W  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction

ATOMIC&MOLEC Q MECH CHEM 562 3 CREDITS  
 Prereq: 561, CREDIT OR ENROLLMENT IN 583  
 2549005 1 M 12:05-1:25 DATTA D  
 W 12:05-1:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CHEMISTRY (CONTINUED)

STATISTCL MECHANICS CHEM 563 3 CREDITS  
 Prereq: 325  
 2550005 1 MW 1:40-3:00 POTOYAN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

NANOCHEMISTRY CHEM 573 2 CREDITS  
 Prereq: CHEM 301, CHEM 324  
 2919005 1 MW 11:00-11:50 VELA-BECERRA J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ORGANOMETALLIC CHEM CHEM 574 2 CREDITS  
 Prereq: 301,332  
 2557005 1 TR 11:00-11:50 STANLEY L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

DIFFR&CRYSTL STRUC CHEM 575X 3 CREDITS  
 Prereq: CHEM 324  
 0838005 1 TR 2:10-3:30 KOVNIR K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MASS SPECTROMETRY CHEM 577 3 CREDITS  
 2560005 1 TR 9:30-10:45 LEE Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CHEMICAL GROUP THRY CHEM 583 1 CREDIT  
 Prereq: 324  
 5657005 1 TR 1:10-2:00 MILLER G  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction

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

SEMINR INORGN CHEM CHEM 600 1 CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 2563005 1 W 4:25-5:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SEMNR ANALYTIC CHEM CHEM 611 1 CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 2565005 1 F 2:30-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SEMINR ORGANIC CHEM CHEM 631 1 CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 2566005 1 F 1:10-2:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SEMNR PHYSICAL CHEM CHEM 660 1 CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 2568005 1 F 4:25-5:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

**CHINESE**

ELEM MANDRN CHIN II CHIN 102 4 CREDITS  
 Prereq: 101  
 Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED  
 Meets international perspectives reqmt  
 7374005 1 MTWR 11:00-11:50 CAI L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

INTM MAND CHINES II CHIN 202 4 CREDITS  
 Prereq: 201  
 Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED.  
 Meets international perspectives reqmt  
 7768005 1 TW 11:00-11:50 ZHANG S  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$25.00

ADV MANDARIN CHI II CHIN 302 3 CREDITS  
 Prereq: 301 OR EQUIVALENT  
 Note: Meets international perspectives reqmt  
 5405005 1 TR 2:10-3:25 ZHANG S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

CHINESE (CONTINUED)

CHINA TODAY CHIN 375 3- 4 CREDITS  
 Prereq: ENGL 250 OR ENGL 105 OR EQUIVALENT  
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2021  
 TOPIC: CHINESE POLITICS, SOCIETY & FOREIGN  
 RELATIONS  
 Meets international perspectives reqmt  
 5347005 1 TR 12:40-1:55 LI T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

SEM CHIN:TOPICS PRO CHIN 403B 3 CREDITS  
 Prereq: CHIN 302 OR EQUIVALENT  
 Note: Meets international perspectives reqmt  
 4533005 1 TR 9:30-10:45 LI T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

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

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

**CIVIL ENGINEERING**

INTRO CIVIL ENG PRO C E 105 1 CREDIT  
 4906005 1 W 3:20-4:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FUND OF SURVEYING I C E 111 3 CREDITS  
 Prereq: MATH 165, C E 160, CREDIT OR ENROLLMENT  
 IN C E 170  
 Note: COURSE RESTRICTED TO C E AND CON E MAJORS ONLY.  
 7242005 1 M 2:15-3:05  
 T 8:00-10:50  
 F 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$85.00

7242010 2 M 2:15-3:05  
 T 12:10-3:00  
 F 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$85.00

7242015 3 M 2:15-3:05  
 W 12:05-2:55  
 F 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$85.00

7242020 4 M 2:15-3:05  
 R 2:10-5:00  
 F 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$85.00

7242025 5 M 2:15-3:05  
 R 8:00-10:50  
 F 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$85.00

CIVIL ENGR LRN COMM C E 120 R CREDIT  
 Satisfactory-Fail Only.  
 8518005 1 W 4:25-5:15, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ENGR PROB CMPUT LAB C E 160 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MATH 165  
 Note: COURSE RESTRICTED TO C E, CON E, ENGRS MAJORS  
 CREDIT IN ONLY ONE OF THE FOLLOWING COURSES MAY BE  
 APPLIED TOWARD GRADUATION: I E 148, C E 160, M E 160,  
 A B E 160, AER E 160, ENGR 160, CPR E 185, E E 185,  
 S E 185.  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>

2911005 1 MF 9:55-10:45  
 T 11:00-12:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2911010 2 MF 9:55-10:45  
 R 11:00-12:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2911015 3 MF 9:55-10:45  
 W 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

CIVIL ENGINEERING

(CONTINUED)

CIVIL ENGR GRAPHICS C E 170 2 CREDITS  
 Note: COURSE RESTRICTED TO C E, CON E, ENGRS MAJORS ONLY.

3515005 1 TR 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3515010 2 MW 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3515015 3 MW 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTR RSRCH CIV ENGR C E 190X 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: TWO CREDITS MAY COUNT TOWARD GRADUATION IN C E

0761005 1 TR 3:40-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ECON ANALY&PRO ISSU C E 206 3 CREDITS  
 Prereq: MATH 166, ENGL 250, C E 105.  
 ECON 101 RECOMMENDED.

1915005 1 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ENGINEERING STATICS C E 274 3 CREDITS  
 Prereq: PHYS 221, CREDIT OR ENROLLMNT IN MATH 166  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.

3004005 1 MWF 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3004010 2 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3004015 3 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3004020 4 MWF 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3004025 5 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3004030 6 MWF 3:20-4:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

PROJECT MANAGMNT CE C E 306 3 CREDITS  
 Prereq: ENGL 250, C E 105, TECHNICAL COMMUNICATION ELECTIVE RECOMMENDED

4943005 1 MW 3:20-4:10  
 T 8:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4943010 2 MW 3:20-4:10  
 T 11:00-1:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4943015 3 MW 3:20-4:10  
 R 8:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4943020 4 MW 3:20-4:10  
 R 11:00-1:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4943025 5 MW 3:20-4:10  
 F 7:50-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PRIN ENVIRONMT ENGR C E 326 3 CREDITS  
 Prereq: CHEM 167 OR CHEM 177 AND CHEM 178, MATH 166, CREDIT OR ENROLLMENT IN E M 378  
 Note: COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.

2284005 1 MF 9:55-10:45  
 W 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$50.00

2284010 2 MF 9:55-10:45  
 W 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$50.00

2284015 3 TR 9:30-10:20  
 R 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$50.00

2284020 4 TR 9:30-10:20  
 T 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$50.00

CIVIL ENGINEERING

(CONTINUED)

STRUCTURAL ANALYS I C E 332 3 CREDITS  
 Prereq: E M 324  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.

2285005 1 MWF 1:10-2:00  
 W 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2285010 2 MWF 1:10-2:00  
 F 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2285015 3 MWF 7:45-8:35  
 W 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

2285020 4 MWF 7:45-8:35  
 F 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

STRUCT STEEL DSGN I C E 333 3 CREDITS  
 Prereq: 332, E M 327  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.

2286005 1 MWF 7:45-8:35  
 R 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2286010 2 MWF 7:45-8:35  
 R 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2286015 3 MWF 12:05-12:55  
 T 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

REIN CONCRETE DSN I C E 334 3 CREDITS  
 Prereq: 332, E M 327  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.

2287005 1 TR 8:00-9:20  
 R 3:40-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2287010 2 TR 12:40-2:00  
 R 2:10-3:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2287015 3 TR 12:40-2:00  
 R 2:10-3:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

PRIN TRANSPORTN ENG C E 355 3 CREDITS  
 Prereq: C E 111

2924005 1 TR 3:40-4:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GEOTECHNICL ENGNRNG C E 360 4 CREDITS  
 Prereq: E M 324, CREDIT OR ENROLLMENT IN GEOL 201 OR CON E 241  
 Note: COURSE RESTRICTED TO ENGINEERING COLLEGE MAJORS  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.

2291005 1 MWF 12:05-12:55  
 T 8:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$50.00

2291010 2 MWF 12:05-12:55  
 T 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$50.00

2291015 3 MWF 12:05-12:55  
 R 8:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$50.00

2291020 4 MWF 12:05-12:55  
 R 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$50.00

2291025 5 MWF 12:05-12:55  
 R 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$50.00

2291030 6 MWF 12:05-12:55  
 W 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$50.00

CIVIL ENGINEERING (CONTINUED)

CIVIL ENGINEERING (CONTINUED)

ENGR HYDROL&HYDRAUL C E 372 3 CREDITS  
 Prereq: E M 378, A COURSE IN STATISTICS FROM THE APPROVED DEPARTMENT LIST  
 2293005 1 MWF 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DESIGN OF CONCRETES C E 382 3 CREDITS  
 Prereq: E M 274  
 Note: CREDIT IN C E 382 OR C E 383, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
 2294005 1 MF 2:15-3:05  
 T 8:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$50.00  
 2294010 2 MF 2:15-3:05  
 T 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$50.00  
 2294015 3 MF 2:15-3:05  
 R 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$50.00  
 2294020 4 MF 2:15-3:05  
 R 8:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$50.00  
 2294025 5 MF 2:15-3:05  
 W 2:15-5:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$50.00  
 2294030 6 MF 2:15-3:05  
 F 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$50.00  
 2294035 7 MF 2:15-3:05  
 M 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$50.00

DSGN PORTLAND CEMNT C E 383 1 CREDIT  
 Prereq: E M 274  
 Note: CREDIT IN C E 382 OR C E 383, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
 9480005 1 R 3:10-5:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$50.00  
 9480010 2 T 3:10-5:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$50.00

COOPERATIVE EDUC C E 398 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PROG&OUTCOME ASSESS C E 403 R CREDIT  
 Prereq: VERIFICATION OF UNDERGRAD APPLICATION FOR GRADUATION BY THE END OF THE FIRST WEEK OF CLASS, INSTR PERMISSION FOR STUDENTS GRADUATING SUMMER.  
 Satisfactory-Fail Only.  
 7351005 1 M 5:30-6:20PM  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 1 RESTRICTED TO STUDENTS GRADUATING SPRING 2021 OR SUMMER 2021  
 Course delivery is WWW  
 7351010 2 M 5:30-6:20PM  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2 RESTRICTED TO CONCURRENT GRADUATE STUDENTS  
 Course delivery is WWW

APPL&ENVIR GEOPHYSC C E 413 3 CREDITS  
 Prereq: GEOL 100 OR GEOL 201; ALGEBRA AND TRIGONOMETRY  
 0043005 1 MW 9:55-10:45 BERESNEV I  
 F 9:55-10:45 BERESNEV I  
 F 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use and field trips & travel fee \$70.00

LAND SURVEYING C E 417 3 CREDITS  
 Prereq: 111  
 7565005 1 MF 9:55-10:45  
 W 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$85.00  
 7565010 2 MF 9:55-10:45  
 R 11:00-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$85.00

WASTEWTR TREATM DSN C E 428 3 CREDITS  
 Prereq: 326  
 6106005 1 TR 8:00-9:15, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

BRIDGE DESIGN C E 446 3 CREDITS  
 Prereq: 333, 334  
 2300005 1 MF 8:50-9:40  
 W 8:50-10:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FOUNDATION ENGINEER C E 460 3 CREDITS  
 Prereq: 360  
 2303005 1 MWF 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PAVEMENT ANALYS&DSGN C E 483 3 CREDITS  
 Prereq: C E 382, C E 360  
 7748005 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CIVIL ENGINR DESIGN C E 485 3 CREDITS  
 Prereq: C E 206, C E 306, C E 326, C E 333 OR C E 334, C E 355, C E 360, C E 372, C E 382, SP CM 212.  
 ENROLLMENT LIMITED TO SEMESTER OF GRADUATION.  
 Note: COURSE RESTRICTED TO SENIORS GRADUATING SPRING 2021 OR SUMMER 2021  
 2131005 1 MF 12:05-12:55  
 T 11:00-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2131010 2 MF 12:05-12:55  
 T 3:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2131015 3 MF 12:05-12:55  
 R 11:00-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

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

CONSTR ENGR&MANAGMT C E 502 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN CON E 422 OR C E 594A OR PERMISSION OF INSTRUCTOR  
 8715005 1 T 5:10-8:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8715700 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

APPL&ENVIR GEOPHYSC C E 513 3 CREDITS  
 Prereq: GEOL 100 OR GEOL 201; ALGEBRA AND TRIGONOMETRY  
 0044005 1 MW 9:55-10:45 BERESNEV I  
 F 9:55-10:45 BERESNEV I  
 F 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use and field trips & travel fee \$70.00

DATA-DRV RSRCH MTHD C E 519X 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 0393005 1 TR 8:00-9:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

WTR POLL CNTRL PROC C E 522 3 CREDITS  
 Prereq: C E 421 OR C E 521  
 2320700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

REIN CONCR DESGN II C E 534 3 CREDITS  
 Prereq: C E 334  
 2333005 1 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SEISMIC DESIGN C E 545 3 CREDITS  
 Prereq: C E 333, C E 334  
 8041005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW



CIVIL ENGINEERING (CONTINUED)

CIVIL ENGINEERING (CONTINUED)

BRIDGE DESIGN C E 546 3 CREDITS  
 Prereq: 333, 334  
 1934005 1 MF 8:50-9:40  
 W 8:50-10:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

TRANSP INFRASTR MGT C E 559 3 CREDITS  
 Prereq: C E 355  
 7776005 1 F 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SITE EVAL FOR PROJ C E 562 3 CREDITS  
 Prereq: 360  
 4871005 1 MW 11:00-11:50  
 T 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$50.00

EXPMTL MTHDS GEOENG C E 563 3 CREDITS  
 Prereq: 360  
 5146005 1 TR 2:10-3:00  
 M 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$60.00

GROUND IMPROVEMENT C E 569 3 CREDITS  
 Prereq: C E 360  
 5583005 1 MWF 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SURFC WTR HYDROLOGY C E 571 3 CREDITS  
 Prereq: 372  
 2343005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PAVEMENT ANLYS&DSGN C E 583 3 CREDITS  
 Prereq: 382, 360  
 7772005 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

APP PORTL CEM CONCR C E 587 3 CREDITS  
 Prereq: 382 OR 383  
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2021  
 2171005 1 M 8:50-10:40  
 F 7:45-10:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$50.00

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

SEMINAR ENVIR ENGR C E 591 R CREDIT  
 Prereq: GRADUATE CLASSIFICATION  
 Satisfactory-Fail Only.  
 1658005 1 T 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SPL TOP CON CPR APP C E 594B 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 2927005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SPL TOP DSN BLD CON C E 594M 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 2198700 1 R 6:10-8:00PM  
 MEETS: JAN 25-APRIL 2  
 Note: Course delivery is WWW

SPL TOP CONST:TEACH C E 594T 1- 3 CREDITS  
 0830700 1 M 5:10-8:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

RSRCH MTHDS SEM:TECH C E 595B 1 CREDIT  
 Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSN  
 4294005 1 M 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

ADV TP TRAN:TRF SIM C E 650D 3 CREDITS  
 Prereq: PERMISSION OF TRANSPORTATION ENGR  
 GRADUATE FACULTY  
 0841700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

ENGINEER INTERNSHIP C E 697 R CREDIT  
 Prereq: PERMISSION OF COOP ADVISER, GRAD CLASSIF  
 Note: Department permission required.  
 Satisfactory-Fail Only.  
 7416005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

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

**CLASSICAL STUDIES**

GREEK &ROMAN MYTHOL CL ST 273 3 CREDITS  
 Note: Meets international perspectives reqmt  
 2586005 1 MWF 2:15-3:05 MEYERS R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00  
 2586010 W5 ARRANGED  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 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:

THE ANCIENT CITY CL ST 275 3 CREDITS  
 Note: Meets international perspectives reqmt  
 4315005 1 MWF 1:10-2:00 MOOK M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

RHETORICAL TRADITNS CL ST 350 3 CREDITS  
 Prereq: ENGL 250 OR ENGL 105  
 2176005 1 TR 9:30-10:45 ROOD C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO CL ST, ENGL, SP CM  
 MAJORS ONLY  
 Course delivery is WWW  
 2176010 2 TR 9:30-10:45 ROOD C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THEN CL ST, ENGL, SP CM  
 Course delivery is WWW  
 2176015 3 TR 11:00-12:15 ROOD C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO CL ST, ENGL, SP CM  
 MAJORS ONLY  
 M  
 Course delivery is WWW  
 2176020 4 TR 11:00-12:15 ROOD C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 4 FOR MAJORS OTHER THEN CL ST, ENGL, SP CM  
 Course delivery is WWW

RELIGION ANC GR&ROM CL ST 368 3 CREDITS  
 Note: Meets international perspectives reqmt  
 9900005 1 MWF 11:00-11:50 HALL A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

ANCIENT EGYPT CL ST 369 3 CREDITS  
 Note: Meets international perspectives reqmt  
 0355005 1 TR 11:00-12:15 MOORE J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

HERO GREECE,RM,TDAY CL ST 373 3 CREDITS  
 Prereq: CL ST 273 OR CL ST 275 OR ONE COURSE  
 IN LATIN OR GREEK OR ENGL 250  
 Note: Meets international perspectives reqmt  
 8792005 1 TR 2:10-3:25 MEYERS R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ROMAN CIVILIZATION CL ST 403 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE  
 2590005 1 M 3:20-4:40 HOLLANDER D  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GREEK SOL,MIND,WRLD CL ST 410X 3 CREDITS  
 Prereq: AT LEAST 6 CREDITS OF PHILOSOPHY OR  
 CLASSICAL STUDIES  
 0811005 1 TR 9:30-10:45 BUTLER T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)



CLASSICAL STUDIES

(CONTINUED)

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

**COMMUNICATION DISORDERS**

COMUNICAT WITH DEAF CMDIS 286 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 2612700 1 R 3:00-3:50 VENKATAGIRI H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PHONETICS&PHONOLOGY CMDIS 371 3 CREDITS  
 Prereq: ENGL 219  
 2610005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

LANG&RDG DEVEL CHLD CMDIS 471 3 CREDITS  
 Prereq: 275 OR PSYCH 230 OR ENGL 219  
 2618700 1 R 4:00-4:50 VENKATAGIRI H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

TOP DIAG CMM DISORD CMDIS 480C 3 CREDITS  
 Prereq: CMDIS 275 OR LING 275; CMDIS 371  
 OR LING 371; BIOL 255; PERMISSION OF INSTRUCTOR  
 9326700 1 T 4:00-4:50 VENKATAGIRI H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

COMM DISORDR FLDWRK CMDIS 492 1- 2 CREDITS  
 Prereq: CMDIS 371 OR LING 371; CMDIS 471 OR  
 LING 471; CREDIT OR CONCURRENT ENROLLMENT IN  
 CMDIS 480A OR 480B OR 480C OR LING 480A OR 480B  
 OR 480C  
 8954700 1 ARRANGED VENKATAGIRI H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

**COMMUNICATION STUDIES**

INTRO COMMUNIC STDI COMST 101 3 CREDITS  
 7918005 1 ARRANGED BLANKENSHIP K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO COM RSRCH MTD COMST 203 3 CREDITS  
 Prereq: COMST 101  
 Note: COURSE RESTRICTED TO COMST MAJORS.  
 STUDENT SHOULD HAVE PRIOR CREDIT IN COMST 101 BEFORE  
 ENROLLING IN COMST 203  
 5123005 1 TR 11:00-12:15 COSTABILE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 5123010 2 TR 11:00-12:15 COSTABILE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

COMM& U.S. DIVRSITY COMST 210 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 7066005 1 ARRANGED RUBLE R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTERPERSONAL COMM COMST 211 3 CREDITS  
 Note: 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  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 8105010 A2 TR 9:30-10:45 EGDORF D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 8105015 B1 MWF 9:55-10:45 FORNOFF M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 8105020 B2 MWF 9:55-10:45 FORNOFF M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 8105025 C1 MWF 8:50-9:40 FORNOFF M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 8105030 C2 MWF 8:50-9:40 FORNOFF M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 8105035 D1 TR 8:00-9:15 EGDORF D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 8105040 D2 TR 8:00-9:15 EGDORF D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 8105045 E1 TR 11:00-12:15 EGDORF D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 8105050 E2 TR 11:00-12:15 EGDORF D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

COMMUNICATION STUDIES

(CONTINUED)

PROFESSNAL COMMUNIC COMST 214 3 CREDITS  
 9183005 1 ARRANGED FORNOFF M  
 MEETS: JAN 25-MAY 7

Note: Course delivery is WWW  
 9183700 2 ARRANGED HARMS J  
 MEETS: JAN 25-MAY 7

Note: Course delivery is WWW  
 9183705 3 ARRANGED RUBLE R  
 MEETS: JAN 25-MAY 7

Note: Course delivery is WWW  
 9183010 W5 ARRANGED ODENWELLER K  
 MEETS: DEC 14-JAN 21

Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 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:

CONFLICT MANAGEMENT COMST 218 3 CREDITS  
 7314700 1 ARRANGED RAFFERTY K  
 MEETS: JAN 25-MAY 7

Note: Course delivery is WWW

HUMAN COMMUNIC THRY COMST 301 3 CREDITS  
 Prereq: COMST 101

Note: COURSE RESTRICTED TO COMST MAJORS ONLY  
 6593005 1 ARRANGED FORNOFF M  
 MEETS: JAN 25-MAY 7

Note: Course delivery is WWW

INTERCULTURAL COMM COMST 310 3 CREDITS  
 Prereq: COMST 102, COMST 203, COMST 301

Note: SEC A1 RESTRICTED TO COMST MAJORS ONLY  
 SEC A2 FOR MAJORS OTHER THAN COMST

Meets international perspectives regmt  
 7934005 A1 TR 8:00-9:15 JENKS T  
 MEETS: JAN 25-MAY 7

Note: Course delivery is On-site instruction  
 7934010 A2 TR 8:00-9:15 JENKS T  
 MEETS: JAN 25-MAY 7

Note: Course delivery is On-site instruction

LDRSHP COMMUN THEOR COMST 313 3 CREDITS  
 Prereq: COMST 102, COMST 203, COMST 301

Note: SEC A1 RESTRICTED TO COMST MAJORS.  
 SEC A2 FOR MAJORS OTHER THAN COMST.

4305005 A1 TR 3:40-4:55 JENKS T  
 MEETS: JAN 25-MAY 7

Note: Course delivery is On-site instruction  
 4305010 A2 TR 3:40-4:55 JENKS T  
 MEETS: JAN 25-MAY 7

Note: Course delivery is On-site instruction

ORGANIZATIONAL COMM COMST 314 3 CREDITS  
 Prereq: COMST 102, COMST 203, COMST 301

Note: SEC A1 RESTRICTED TO COMST MAJORS.  
 SEC A2 FOR MAJORS OTHER THAN COMST.

6431005 A1 TR 9:30-10:45 TYE-WILLIAMS S  
 MEETS: JAN 25-MAY 7

Note: Course delivery is On-site instruction  
 6431010 A2 TR 9:30-10:45 TYE-WILLIAMS S  
 MEETS: JAN 25-MAY 7

Note: Course delivery is On-site instruction

SMALL GROUP COMM COMST 317 3 CREDITS  
 Prereq: COMST 102, COMST 203, COMST 301

Note: SEC A1 RESTRICTED TO COMST MAJORS.  
 SEC A2 FOR MAJORS OTHER THAN COMST.

6433005 A1 TR 11:00-12:15 TYE-WILLIAMS S  
 MEETS: JAN 25-MAY 7

Note: Course delivery is On-site instruction  
 6433010 A2 TR 11:00-12:15 TYE-WILLIAMS S  
 MEETS: JAN 25-MAY 7

Note: Course delivery is On-site instruction

COMM TRAINING&DEVEL COMST 319 3 CREDITS  
 Prereq: COMST 102, COMST 203, COMST 301

Note: SEC A1 RESTRICTED TO COMST MAJORS.  
 SEC A2 FOR MAJORS OTHER THAN COMST.

2362005 A1 TR 2:10-3:25 VRCHOTA D  
 MEETS: JAN 25-MAY 7

Note: Course delivery is On-site instruction  
 2362010 A2 TR 2:10-3:25 VRCHOTA D  
 MEETS: JAN 25-MAY 7

Note: Course delivery is On-site instruction

NONVERBAL COMMUNIC COMST 325 3 CREDITS  
 Prereq: COMST 102, COMST 203, COMST 301

Note: SEC A1 RESTRICTED TO COMST MAJORS ONLY  
 SEC A2 FOR MAJORS OTHER THAN COMST

3920005 A1 TR 11:00-12:15 VRCHOTA D  
 MEETS: JAN 25-MAY 7

Note: Course delivery is On-site instruction  
 3920010 A2 TR 11:00-12:15 VRCHOTA D  
 MEETS: JAN 25-MAY 7

Note: Course delivery is On-site instruction

COMMUNICATION STUDIES (CONTINUED)

CMPTR-MEDIATED COMM COMST 330 3 CREDITS  
 Prereq: COMST 102, COMST 203, COMST 301  
 Note: SEC A1 RESTRICTED TO COMST MAJORS ONLY  
 SEC A2 FOR MAJORS OTHER THAN COMST  
 2385005 A1 ARRANGED RUBLE R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

2385010 A2 ARRANGED RUBLE R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

RESEARCH SEMINAR COMST 404 3 CREDITS  
 Prereq: COMST 301 PLUS 3 ADDITIONAL COMMUNICATION  
 STUDIES CLASSES FROM THE FOLLOWING LIST: COMST 310,  
 COMST 311, COMST 313, COMST 314, COMST 317,  
 COMST 319, COMST 325, OR COMST 330  
 2298005 1 TR 12:40-1:55 ODENWELLER K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

2298010 2 TR 12:40-1:55 ODENWELLER K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SP TOP COMST:HEALTH COMST 450B 3 CREDITS  
 0286700 1 ARRANGED RAFFERTY K  
 MEETS: JAN 25-MAY 7  
 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.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

RESEARCH SEMINAR COMST 504 3 CREDITS  
 Prereq: GRADUATE STANDING, INSTRUCTOR PERMISSION  
 Note: Instructor permission required.  
 4421005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4421010 2 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS COMST 590 1- 4 CREDITS  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**COMMUNITY & REGIONAL PLANNING**

N AMER METROPOLIS C R P 201 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 2752005 W5 ARRANGED  
 MEETS: DEC 14-JAN 21  
 Note: IN SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 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:

DIGTL DSN MTHDS L A C R P 211 3 CREDITS  
 0190005 1 W 11:00-11:50 WESTORT C  
 F 9:55-11:45 WESTORT C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

FUND GEOG INFO SYST C R P 251 3 CREDITS  
 9667005 1 MW 8:50-9:40 POPLIN A  
 W 3:20-5:10 POPLIN A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

9667010 2 MW 8:50-9:40 POPLIN A  
 F 9:55-11:45 POPLIN A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

9667015 3 MW 8:50-9:40 POPLIN A  
 F 7:45-9:35 POPLIN A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

WORLD CITIES&GLOBLZ C R P 291 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets international perspectives reqmt  
 7447005 1 MWF 9:55-10:45 OWUSU F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

COMMUNITY & REGIONAL PLANNING (CONTINUED)

URBAN ANALYTIC MTHDS C R P 301 4 CREDITS  
 Prereq: STAT 101  
 4968005 1 TR 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 KUHLMANN D

URBAN GEOGRAPHY C R P 320 3 CREDITS  
 8073002 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 BRADBURY S

PRACTICUM C R P 330 1- 3 CREDITS  
 Prereq: MAJOR IN COMMUNITY AND REGIONAL PLANNING  
 Note: COURSE OFFERED FOR 1-3 CREDITS SPRING 2021  
 Satisfactory-Fail Only.  
 2386005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 OWUSU F

INTMD GEOG INFO SYS C R P 351 3 CREDITS  
 Prereq: C R P 251X  
 9684005 1 MW 8:50-9:40 MEHROTRA N  
 F 1:10-3:00 MEHROTRA N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

9684010 2 MW 8:50-9:40 MEHROTRA N  
 W 9:55-11:45 MEHROTRA N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

9684015 3 MW 8:50-9:40  
 F 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FIELD TRAVEL C R P 391 1- 2 CREDITS  
 Prereq: C R P MAJOR, PERMISSION OF ADVISER  
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2021  
 Satisfactory-Fail Only.  
 2402005 1 T 10:00-10:50 HADDAD M  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 OFFERED FOR 1 CREDIT.  
 FIELD TRIPS & TRAVEL FEE: \$300.00 - \$1,000.00  
 Course delivery is On-site instruction  
 Field trips & travel fee \$25.00-\$1,000.00

URBAN REVITALIZATN C R P 417 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 7569005 1 TR 9:00-10:15 GREVSTAD-NORDBRO  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Field trips & travel fee \$25.00-\$500.00

CMUNITY PLAN STUDIO C R P 432 4- 6 CREDITS  
 Prereq: C R P 201, C R P 301, C R P 383,  
 OR PERMISSION OF INSTRUCTOR  
 Note: COURSE OFFERED FOR 6 CREDITS SPRING 2021  
 MATERIALS, FIELD TRIPS & TRAVEL FEE: \$25 - \$50  
 2391005 1 MW 12:05-5:15 ROBISON J  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee  
 \$25.00-\$150.00

PUBLIC PARTICIP PLN C R P 437 3 CREDITS  
 0000005 1 TR 3:40-4:55 BORICH T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Field trips & travel fee \$25.00

SITE DEVELOPMENT C R P 442 3 CREDITS  
 Prereq: 253, 272  
 8760005 1 MW 3:20-4:40 BRADBURY S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

TRANSPRT POLCY&PLAN C R P 445 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 2720005 1 TR 3:40-4:55  
 MEETS: JAN 25-MAY 7  
 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 9:55-11:45 HADDAD M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FUND REMOTE SENSING C R P 454 3 CREDITS  
 Prereq: C R P 351 OR EQUIVALENT OR PERMISSION  
 OF THE INSTRUCTOR  
 8957005 1 MW 8:50-9:40 GELDER B  
 F 7:45-9:40 GELDER B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

COMMUNITY & REGIONAL PLANNING (CONTINUED)

COMMUNITY & REGIONAL PLANNING (CONTINUED)

SMART CITIES C R P 455 3 CREDITS  
 0277005 1 MW 1:10-2:30 POPLIN A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SUSTAINABLE COMMUNT C R P 484 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 7041005 1 TR 12:40-1:55 TERZANO K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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 PARKS J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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 GREVSTAD-NORDBRO  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Field trips & travel fee \$25.00-\$500.00

HISTRC PRSRV PLANNG C R P 521 3 CREDITS  
 0105005 1 T 5:10-8:00PM GREVSTAD-NORDBRO  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Field trips & travel fee \$25.00-\$500.00

SUSTAIN COMMNTY DEV C R P 527 3 CREDITS  
 Prereq: ENROLLMENT IN MRED OR INSTRUCTOR  
 PERMISSION  
 0159005 1 ARRANGED TERZANO K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 0159700 2 ARRANGED TERZANO K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FIN HIS PRSRVTN PRJ C R P 528 3 CREDITS  
 Prereq: ENROLLMENT IN MRED OR INSTRUCTOR  
 PERMISSION  
 0160005 1 ARRANGED GREVSTAD-NORDBRO  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 0160700 2 ARRANGED GREVSTAD-NORDBRO  
 MEETS: JAN 25-MAY 7  
 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 OWUSU F  
 MEETS: JAN 25-MAY 7

SITE DEVELOPMENT C R P 542 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 8759005 1 MW 3:20-4:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

TRANPRTN POLICY PLN C R P 545 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 2756005 1 TR 3:40-4:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO GEOG INFO SYS C R P 551 3 CREDITS  
 1985005 1 MW 9:55-10:45 MEHROTRA N  
 W 12:05-1:55 MEHROTRA N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1985010 2 MW 9:55-10:45 MEHROTRA N  
 F 9:55-11:45 MEHROTRA N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GEOG DATA MGT &PLAN C R P 552 3 CREDITS  
 Prereq: C R P 551  
 5209005 1 MW 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FUND REMOTE SENSING C R P 554 3 CREDITS  
 2457005 1 MW 8:50-9:40 GELDER B  
 F 7:45-9:40 GELDER B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SMART CITIES C R P 555 3 CREDITS  
 0279005 1 MW 1:10-2:30 POPLIN A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

WEB MAP&SPTL DATA V C R P 558 3 CREDITS  
 Prereq: C R P 451/551; GEOL 452/552 OR INSTRUCTOR  
 PERMISSION  
 0199700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PLANNING THEORY C R P 561 3 CREDITS  
 2410010 2 R 5:10-8:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

POLICY ANALYS&PLANN C R P 566 3 CREDITS  
 9330005 1 MW 11:00-12:30 DAS B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SUSTAINBLE COMMUNIT C R P 584 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 7043005 1 TR 12:40-1:55 TERZANO K  
 MEETS: JAN 25-MAY 7  
 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.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HOUS&URB RV C R P 590D 1- 3 CREDITS  
 Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL  
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

SP TOP TRANSPRTN PL C R P 590I 1- 3 CREDITS  
 Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL  
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

COMMUNITY & REGIONAL PLANNING (CONTINUED)

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

ENVIRONMTL LAW&PLAN C R P 591 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 2426005 1 MW 6:40-8:00PM PARKS J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SEMINAR GIS APP/RES C R P 595 1 CREDIT  
 Prereq: 9 CREDITS IN GIS CERTIFICATE PROGRAM  
 Satisfactory-Fail Only.  
 5571005 1 M 12:05-12:55 HADDAD M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

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

COMMUNITY DEVELOPMENT

COMM DEVELPMT FOUND C DEV 501X 3 CREDITS  
 0617700 G ARRANGED  
 MEETS: JAN 19-MAY 7  
 Note: CONTACT GPIEDA COORDINATOR TO ENROLL: CASEY SMITH  
 AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Instructor permission required.  
 Course delivery is WWW  
 Tuition Category: GPIEDA Consortium  
 Cmptr reqmt: https://www.agonline.iastate.edu  
 /resources/computer-requirements

CMUNT&NAT RESRC MGT C DEV 502 3 CREDITS  
 8469700 F ARRANGED CLAPP T  
 MEETS: JAN 25-MAY 7  
 Note: CONTACT GPIEDA COORDINATOR TO ENROLL: CASEY SMITH  
 AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Tuition Category: GPIEDA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIEDA Consortium  
 Cmptr reqmt: https://www.agonline.iastate.edu  
 /resources/computer-requirements

8469705 H ARRANGED CLAPP T  
 MEETS: JAN 25-MAY 7  
 Note: CONTACT GPIEDA COORDINATOR TO ENROLL: CASEY SMITH  
 AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Tuition Category: GPIEDA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIEDA Consortium  
 Cmptr reqmt: https://www.agonline.iastate.edu  
 /resources/computer-requirements

8469710 1 ARRANGED CLAPP T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CMUNT ANALYS:METHDS C DEV 504 3 CREDITS  
 8588700 G ARRANGED  
 MEETS: JAN 11-MAY 7  
 Note: CONTACT GPIEDA COORDINATOR TO ENROLL: CASEY SMITH  
 AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Course delivery is WWW  
 Course delivery is WWW  
 Tuition Category: GPIEDA Consortium  
 Cmptr reqmt: www.agonline.iastate.edu/resources  
 /computer-requirements

HOUSING &DEVEL PROG C DEV 521 3 CREDITS  
 7222700 G ARRANGED  
 MEETS: JAN 19-MAY 7  
 Note: CONTACT GPIEDA COORDINATOR TO ENROLL: CASEY SMITH  
 AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Tuition Category: GPIEDA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIEDA Consortium

EVALUAT ORG&PROGRAM C DEV 528 3 CREDITS  
 Prereq: 504 WITH GRADE OF C OR BETTER  
 9190700 G ARRANGED  
 MEETS: JAN 11-MAY 7  
 Note: CONTACT GPIEDA COORDINATOR TO ENROLL: CASEY SMITH  
 AGONLINESERVICES@IASTATE.EDU, 800-747-4478  
 Tuition Category: GPIEDA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIEDA Consortium  
 Cmptr reqmt: www.agonline.iastate.edu/resources  
 /computer-requirements

COMMUNITY DEVELOPMENT (CONTINUED)

CREATIVE COMPONENT C DEV 599 VAR. CREDITS  
 2349700 F ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: CONTACT GPIEDA COORDINATOR TO ENROLL: CASEY SMITH  
 AGONLINESERVICES@IASTATE.EDU, 800-747-4478  
 Tuition Category: GPIEDA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIEDA Consortium  
 Cmptr reqmt: www.agonline.iastate.edu/resources  
 /computer-requirements

COMPUTER ENGINEERING

PRO PROG ORIENTATN CPR E 166 R CREDIT  
 Note: COURSE RESTRICTED TO E E & CPR E MAJORS ONLY.  
 2292005 1 T 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2292010 2 T 3:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2292015 3 R 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO PROBLM SOLV I CPR E 185 3 CREDITS  
 Prereq: MATH 143 OR SATISFACTORY SCORES ON  
 MATHEMATICS PLACEMENT EXAMINATIONS; CREDIT OR  
 ENROLLMENT IN MATH 165  
 Note: COURSE RESTRICTED TO CPR E, ENGR, E E &  
 CYB E MAJORS ONLY. CREDIT IN ONLY ONE OF THE  
 FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION:  
 M E 160, ENGR 160, A B E 160, AER E 160, C E 160,  
 CPR E, E E 185, S E 185, I E 148.  
 3878005 1 TR 3:10-4:00  
 T 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3878010 2 TR 3:10-4:00  
 W 6:10-8:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3878015 3 TR 3:10-4:00  
 F 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INTR PROBLM SOLV II CPR E 186 1 CREDIT  
 Prereq: 185  
 6238005 1 T 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 6238010 2 W 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 6238015 3 R 9:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

CYBER SECURTY TOOLS CPR E 231 3 CREDITS  
 Prereq: CPR E 230  
 4231005 1 TR 8:00-8:50 RURSCH J  
 W 8:50-10:40 RURSCH J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4231010 2 TR 8:00-8:50 RURSCH J  
 R 10:00-11:50 RURSCH J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4231015 3 TR 8:00-8:50 RURSCH J  
 F 8:50-10:40 RURSCH J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4231020 4 TR 8:00-8:50 RURSCH J  
 F 8:50-10:40 RURSCH J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CYB SYS LEGAL,ETHCL CPR E 234 3 CREDITS  
 Prereq: COM S 227, OR E E 285 OR MIS 207  
 0278010 2 TR 3:20-4:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

TRANSFER ORIENTATIO CPR E 261 R CREDIT  
 Satisfactory-Fail Only.  
 9198005 1 T 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

DIG LOGC,PROCSR,P I CPR E 281 4 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO CPR E, E E, COM S, P CS,  
 S E SOPHOMORES, JUNIORS AND SENIORS  
 7321005 1 MWF 4:25-5:15  
 T 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 7321010 2 MWF 8:50-9:40  
 T 6:10-9:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 7321015 3 MWF 4:25-5:15  
 W 12:05-2:55  
 MEETS: JAN 25-MAY 7



COMPUTER ENGINEERING

(CONTINUED)

COMPUTER ENGINEERING

(CONTINUED)

DIG LOGC,PROCSR,P I CPR E 281 4 CREDITS  
 Note: Course delivery is Hybrid (Online and F2F)  
 7321020 4 MWF 8:50-9:40  
 W 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 7321025 5 MWF 4:25-5:15  
 W 6:10-9:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 7321030 6 MWF 4:25-5:15  
 R 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 7321035 7 MWF 8:50-9:40  
 T 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 7321040 8 MWF 8:50-9:40  
 F 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

EMBEDDE SYS I:INTRO CPR E 288 4 CREDITS  
 Prereq: CPR E 281, COM S 207 OR 227 OR E E 285  
 3364005 1 TR 9:30-10:45 ROVER D  
 T 4:10-6:00PM ROVER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3364010 2 TR 2:10-3:25 ROVER D  
 F 12:05-1:55 ROVER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3364015 3 TR 2:10-3:25 ROVER D  
 F 2:15-4:05 ROVER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3364020 4 TR 9:30-10:45 ROVER D  
 T 12:10-2:00 ROVER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3364025 5 TR 9:30-10:45 ROVER D  
 T 2:10-4:00 ROVER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3364030 6 TR 2:10-3:25 ROVER D  
 T 6:10-8:00PM ROVER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3364035 7 TR 2:10-3:25 ROVER D  
 W 12:05-1:55 ROVER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3364040 8 TR 2:10-3:25 ROVER D  
 W 2:15-4:05 ROVER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3364045 9 TR 2:10-3:25 ROVER D  
 W 4:25-6:15PM ROVER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3364050 10 TR 2:10-3:25 ROVER D  
 R 12:10-2:00 ROVER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PROGRAM DISCOVERY CPR E 294 R CREDIT  
 Prereq: CPR E 166 OR E E 166  
 Note: SEC A1, B1 RESTRICTED TO CPR E, CYB E MAJORS  
 SEC A2, B2 RESTRICTED TO E E MAJORS ONLY  
 Satisfactory-Fail Only.  
 5337005 A1 M 1:10-2:00  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 5337010 A2 M 1:10-2:00  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 5337020 B1 F 3:20-4:10  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 5337025 B2 F 3:20-4:10  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW

ECSEL LDRSHP STUDIO CPR E 301X 1 CREDIT  
 0589700 1 W 5:30-6:20PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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 25-MAY 7  
 Note: Course delivery is WWW  
 2036010 2 MWF 8:50-9:40  
 T 11:00-1:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2036015 3 MWF 8:50-9:40  
 T 6:10-9:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2036020 4 MWF 8:50-9:50  
 W 9:55-12:45  
 MEETS: JAN 25-MAY 7

OPERAT SYS:PRIN&PRA CPR E 308 4 CREDITS  
 Note: Course delivery is WWW  
 2036025 5 MWF 8:50-9:40  
 W 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2036030 6 MWF 8:50-9:40  
 R 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2036035 7 MWF 8:50-9:40  
 R 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2036040 8 MWF 8:50-9:40  
 R 6:10-9:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2036045 9 MWF 8:50-9:40  
 F 9:55-12:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

THEORET FOUND CPR E 310 3 CREDITS  
 Prereq: COM S 228  
 9240005 1 TR 4:10-5:25  
 M 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9240010 2 TR 4:10-5:25  
 M 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9240015 3 TR 4:10-5:25  
 M 3:20-4:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9240020 4 TR 4:10-5:25  
 M 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SOFTWARE PROJCT MGT CPR E 329 3 CREDITS  
 Prereq: COM S 309  
 6832005 1 TR 12:40-1:55 PETERS L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTGRATED ELECTRNCS CPR E 330 4 CREDITS  
 Prereq: E E 201, CREDIT OR ENROLLMENT 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  
 2311005 1 MWF 8:50-9:40  
 T 8:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2311010 2 MWF 8:50-9:40  
 T 5:10-8:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2311015 3 MWF 8:50-9:40  
 W 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2311020 4 MWF 8:50-9:40  
 R 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CYB SEC CRYPTGR APP CPR E 331 3 CREDITS  
 Prereq: CPR E 231  
 0146005 1 TR 11:00-11:50 RURSCH J  
 W 1:10-3:00 RURSCH J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 0146010 2 TR 11:00-11:50 RURSCH J  
 R 3:10-5:00 RURSCH J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SFTWR ARCHITC&DSIGN CPR E 339 3 CREDITS  
 Prereq: S E 319  
 6834005 1 ARRANGED BEN O  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CPTR ORG &ASMB PROG CPR E 381 4 CREDITS  
 Prereq: CPR E 288  
 6769005 1 MWF 8:50-9:40 DUWE H  
 W 4:25-6:15PM DUWE H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6769010 2 MWF 8:50-9:40 DUWE H  
 R 10:00-11:50 DUWE H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6769015 3 MWF 8:50-9:40 DUWE H  
 F 9:55-11:45 DUWE H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW



COMPUTER ENGINEERING (CONTINUED)

COMPUTER ENGINEERING (CONTINUED)

PROGRAM EXPLORATION CPR E 394 R CREDIT  
 Prereq: 294 OR E E 294  
 Note: SEC B1,C1 RESTRICTED TO CPR E MAJORS ONLY.  
 SEC B2,C2 RESTRICTED TO E E MAJORS ONLY  
 Satisfactory-Fail Only.  
 5388005 A1 M 1:10-2:00  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 5388010 A2 M 1:10-2:00  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 5388020 B1 F 3:20-4:10  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 5388025 B2 F 3:20-4:10  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 COOPERATIVE EDUCATN CPR E 398 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING  
 CAREER SERVICES  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS  
 FORML MTHDS SFTWR E CPR E 412 3 CREDITS  
 Prereq: COM S 311; STAT 305 OR STAT 330 OR STAT  
 341  
 8535005 1 TR 11:00-12:15 BASU S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 HI SPEED SYS MEASUR CPR E 418 4 CREDITS  
 Prereq: E E 230 AND 311  
 5762005 1 MWF 8:50-9:40  
 M 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 LG SC DTA ANLY SFTW CPR E 419 4 CREDITS  
 Prereq: COM S 228  
 9581005 1 MW 5:30-6:50PM  
 W 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 9581010 2 MW 5:30-6:50PM  
 R 11:00-12:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 9581015 3 MW 5:30-6:50PM  
 R 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 9581020 4 MW 5:30-6:50PM  
 W 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 9581025 5 MW 5:30-6:50PM  
 W 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 SFTWRE SAFETY ANALY CPR E 421 3 CREDITS  
 Prereq: COM S 309; CPR E 310 OR COM S 230  
 0028005 1 MWF 3:20-4:10 BLAKELY B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 NTRWK PROTOCL&SECUR CPR E 430 3 CREDITS  
 Prereq: CPR E 288 OR CPR E 331  
 9386700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 ANLOG VLSI CIRC DSN CPR E 435 4 CREDITS  
 Prereq: E E 330  
 2330005 1 MWF 9:55-10:45  
 W 11:00-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2330010 2 MWF 9:55-10:45  
 W 6:10-9:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2330015 3 MWF 9:55-10:45  
 R 11:00-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 MULTIDISC ENGR DSGN CPR E 466 3 CREDITS  
 Prereq: STUDENT MUST BE WITHIN 2 SEMESTERS OF  
 GRADUATION, PERMISSION OF INSTRUCTOR  
 1899005 1 MWF 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GRPHCS PRCSS&ARCHIT CPR E 480 4 CREDITS  
 Prereq: CPR E 381 OR COM S 321  
 3002005 1 TR 9:30-10:45  
 W 9:55-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 EMBEDDED SYS DESIGN CPR E 488 4 CREDITS  
 Prereq: 381 OR COM S 321  
 8156005 1 TR 12:40-1:55  
 W 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8156010 2 TR 12:40-1:55  
 R 4:10-7:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8156020 3 TR 12:40-1:55  
 F 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 CPTR NTRWK&DATA COM CPR E 489 4 CREDITS  
 Prereq: 381 OR E E 324  
 2771005 1 TR 11:00-12:15  
 T 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2771010 2 TR 11:00-12:15  
 T 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2771015 3 TR 11:00-12:15  
 W 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2771020 4 TR 11:00-12:15  
 F 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 INDEPENDENT STUDY CPR E 490 VAR. CREDITS  
 Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR  
 Note: Department permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS  
 HONORS INDEP STUDY CPR E 490H VAR. CREDITS  
 Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR  
 MEMBERSHIP IN UNIV HONORS PROGRAM  
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS  
 ONLY.  
 Department permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS  
 SR DESGN PROJ I&PRO CPR E 491 3 CREDITS  
 Prereq: CPR E 308, ENGL 314, COMPLETION OF 29  
 CREDITS IN THE CPR E PROFESSIONAL PROGRAM  
 Note: COURSE RESTRICTED TO CPR E, E E, S E MAJORS  
 JUNIORS AND ABOVE  
 Instructor permission required 1st week.  
 2765005 1 T 2:10-4:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 SR DESIGN PROJCT II CPR E 492 2 CREDITS  
 Prereq: CPR E 491 OR E E 491 OR S E 491  
 Note: COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR  
 AND SENIORS  
 1659005 1 R 2:10-3:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 PORTFOLIO ASSESSMNT CPR E 494 R CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN 491  
 Note: COURSE RESTRICTED TO CPR E CYB E, & E E JUNIORS  
 AND ABOVE  
 2279005 1 W 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2279010 2 W 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2279015 3 R 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2279020 4 R 3:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 FNDTNS PROGRAM ANLYS CPR E 513 3 CREDITS  
 Prereq: COM S 342  
 9920005 1 MWF 3:20-4:10 LE W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

COMPUTER ENGINEERING (CONTINUED)

COMPUTER ENGINEERING (CONTINUED)

NUM ANALY HI-P COMP CPR E 525 3 CREDITS  
 Prereq: CPR E 308 OR MATH 481; EXPERIENCE IN SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN OR C  
 1368005 1 TR 11:00-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PROBLSTC MTHD CPR E CPR E 528 3 CREDITS  
 Prereq: CPR E 315 OR COM S 311  
 8172005 1 TR 2:10-3:25, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DATA ANALYTCS IN EE CPR E 529 3 CREDITS  
 Prereq: E E 322 OR EQUIVALENT  
 4028005 1 MW 4:25-5:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

NTWRK PROTOCL&SECUR CPR E 530 3 CREDITS  
 Prereq: CPR E 288 OR CPR E 331  
 2777700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INFORMATION WARFARE CPR E 532 3 CREDITS  
 Prereq: 531  
 2989005 1 TR 8:00-9:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2989700 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CRYPTOGRAPHY CPR E 533 3 CREDITS  
 Prereq: MATH 301 OR CPR E 310 OR COM S 330  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY  
 6193005 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INFO ASSUR LEGAL&ET CPR E 534 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION, 531  
 Note: RESTRICTED TO E CPE, COM S, INFAS, LOMIS SCIS GRAD STUDENTS ONLY  
 2620005 1 ARRANGED PETERSON D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

STEGANOG&DGT FORNSC CPR E 535 3 CREDITS  
 Prereq: MATH 307 OR COM S 330 OR E E 524  
 8510700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

WIRELESS NTWK SECUR CPR E 537 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN 489 OR 530  
 6961005 1 MW 4:25-5:45 ZHANG H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6961700 2 ARRANGED ZHANG H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CYB SECUR SMRT GRID CPR E 539 3 CREDITS  
 2866005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FAULT-TOLERANT SYST CPR E 545 3 CREDITS  
 Prereq: 381  
 1079005 1 TR 12:30-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1079700 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CYB-PHYSCL SYS NTWK CPR E 548 3 CREDITS  
 Prereq: CPR E 489, CPR E 530/430, COM S 486, OR EQUIVALENT  
 0384005 1 TR 3:40-5:00 ZHANG H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 0384700 2 ARRANGED ZHANG H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SEC&PRIVCY IN CLOUD CPR E 559 3 CREDITS  
 Prereq: COM S 352 OR CPR E 308; COM S 486 OR CPR E 489 OR CPR E 530  
 1831005 1 TR 2:10-3:25 ZHANG W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DATA-DRV SECUR&PRIV CPR E 560 3 CREDITS  
 Prereq: CPR E 531; COM S 474 OR COM S 573  
 5063005 1 MW 2:15-3:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SYSTEMS BIOLOGY CPR E 570 3 CREDITS  
 Prereq: BCB 567, BIOL 315, COM S 311, COM S 208 OR 228, GEN 411, STAT 430  
 3471005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

COMPUTATNL PERCEPTN CPR E 575 3 CREDITS  
 Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSN  
 5237005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

SEMINAR CMPUTR ENGR CPR E 592 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: RESTRICTED TO E CPE, E E, COM S, AND INFAS GRAD STUDENTS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

LEARNNG CMMUNTY SEMN CPR E 598 R CREDIT  
 Prereq: CLASSIFICATION AS AN E CPE MAJOR  
 Satisfactory-Fail Only.  
 9874005 1 F 4:25-5:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

INFO ASSUR CAPSTONE CPR E 632 3 CREDITS  
 Prereq: 531, 532, 534  
 8104005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ADV TOP COMPTR ARCH CPR E 681 3 CREDITS  
 Prereq: 581  
 2453005 1 TR 4:10-5:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ENGINEERG INTERNSHP CPR E 697 R CREDIT  
 Note: COURSE REQUIRES PERMISSION OF THE MANAGER OF STUDENT SERVICES.  
 Satisfactory-Fail Only.  
 7420005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required.

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

COMPUTER SCIENCE

ORIENTATION COM S 101 R CREDIT  
 Satisfactory-Fail Only.  
 2672005 1 T 12:40-1:55 MITRA S  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is Hybrid (Online and F2F)

CMPTR LITERACY&APPL COM S 103 4 CREDITS  
 2673005 1 M 9:55-11:35 CHANG S  
 W 9:55-11:35 CHANG S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://www.cs.iastate.edu/coms103>  
 Syllabus: <http://www.cs.iastate.edu/coms103>

2673700 2 M 9:55-11:35 CHANG S  
 W 9:55-11:35 CHANG S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://www.cs.iastate.edu/coms103>  
 Syllabus: <http://www.cs.iastate.edu/coms103>

INTRO TO PROGRAMMNG COM S 104 2 CREDITS  
 2995700 1 ARRANGED, TR 2:10-3:00 CHANG C  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW

INTRO WEB PROGRAMMNG COM S 106 3 CREDITS  
 6704700 1 M 12:05-12:55 CHANG S  
 W 12:05-1:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://www.cs.iastate.edu/~cs106x/>  
 Syllabus: <http://www.cs.iastate.edu/~cs106x/>

COMPUTER SCIENCE

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INTRO SPRDSD&DATABS COM S 113 3 CREDITS  
 Note: COM S, S E, AND CPR E MAJORS MAY NOT APPLY CREDIT FOR COM S 113 TOWARD GRADUATION.  
 2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH THE LECTURE AND THE LAB SHOULD DROP FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.  
 7761710 E M 2:15-3:55 CHANG S  
 W 2:15-3:05, ARRANGED CHANG S  
 MEETS: JAN 25-MAY 7  
 Note: SEC E ONLINE STUDENTS DO NOT NEED TO REGISTER FOR FACE-TO-FACE LECTURES OR LABS.  
 Course delivery is WWW  
 Section info: <http://www.cs.iastate.edu/~cs113online/>  
 Syllabus: <http://www.cs.iastate.edu/~cs113online/>  
 7761125 W5 ARRANGED SUKUL A  
 TR 12:40-1:30  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT [HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/)  
 Course delivery is WWW  
 Tuition Category:  
 7761005 A TR 12:40-1:30 SUKUL A  
 MEETS: JAN 25-MAY 7  
 Note: SEC A RESTRICTED TO THE COLLEGE OF BUSINESS MAJORS ONLY  
 Course delivery is WWW  
 7761010 B TR 12:40-1:30 SUKUL A  
 MEETS: JAN 25-MAY 7  
 Note: SEC B RESTRICTED TO THE NON-BUSINESS COLLEGE MAJORS  
 Course delivery is WWW  
 7761015 C TR 11:00-11:50 SUKUL A  
 MEETS: JAN 25-MAY 7  
 Note: SEC C RESTRICTED TO THE COLLEGE OF BUSINESS MAJORS ONLY  
 Course delivery is WWW  
 7761020 D TR 11:00-11:50 SUKUL A  
 MEETS: JAN 25-MAY 7  
 Note: SEC D RESTRICTED TO THE NON-BUSINESS COLLEGE MAJORS  
 Course delivery is WWW  
 7761100 1 W 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7761105 2 M 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7761110 3 M 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7761115 4 M 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7761120 5 T 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 INTRO CPR PROGRAMMG COM S 127 4 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MATH 140 OR HIGHER  
 8789005 1 TR 2:10-3:25 KABALA J  
 F 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 FUND CPTR PROGRAMMG COM S 207 3 CREDITS  
 Prereq: MATH 150 OR PLACEMENT INTO MATH 140 OR HIGHER  
 Note: CREDIT FOR EITHER COM S 207 OR COM S 227, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
 9235005 1 MWF 8:50-9:40 SMITH T  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO BUS COLLEGE STUDENTS ONLY  
 Course delivery is WWW  
 9235010 2 MWF 1:10-2:00 PRABHU G  
 R 3:40-4:30 PRABHU G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9235015 3 MWF 9:55-10:45 SMITH T  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO BUS COLLEGE STUDENTS ONLY  
 Course delivery is WWW  
 OBJT-ORIEN PROGRAMG COM S 227 4 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MATH 143 OR HIGHER; RECOMMENDED: A PREVIOUS HIGH SCHOOL OR COLLEGE COURSE IN PROGRAMMING OR EQUIVALENT EXPERIENC  
 Note: CREDIT FOR EITHER COM S 227 OR COM S 207, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
 2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.  
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/students/exams/night-exams>.  
 9237100 A MWF 3:20-4:10 STULL D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9237105 B MWF 1:10-2:00 SHEAFFER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

COMPUTER SCIENCE

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OBJT-ORIEN PROGRAMG COM S 227 4 CREDITS  
 9237110 C MWF 11:00-11:50 SHEAFFER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9237115 D MWF 9:55-10:45 GHOSH S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9237120 E MWF 12:05-12:55 STULL D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9237005 1 R 12:40-2:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9237010 2 W 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9237015 3 W 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9237020 4 R 9:30-11:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9237025 5 R 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9237030 6 W 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9237035 7 M 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9237040 8 T 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9237045 9 T 11:00-12:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9237050 10 T 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9237055 11 T 6:00-7:50PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9237060 12 W 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9237065 13 W 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9237070 14 R 6:00-7:50PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9237075 15 M 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9237080 16 F 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9237085 17 F 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 INTRO DATA STRUCTUR COM S 228 3 CREDITS  
 Prereq: C- OR BETTER IN 227, CREDIT OR ENROLLMENT IN MATH 165  
 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.  
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/students/exams/night-exams>.  
 9238100 A MWF 3:20-4:10 BATINOV G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9238105 B MWF 12:05-12:55 MUHR T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9238110 C MWF 9:55-10:45 BATINOV G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9238115 D MWF 1:10-2:00 BATINOV G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9238005 1 R 9:30-10:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9238010 2 R 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9238015 3 R 12:40-1:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9238020 4 R 4:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9238025 5 T 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9238030 6 T 9:30-10:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9238035 7 R 12:40-1:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

COMPUTER SCIENCE (CONTINUED)

INTRO DATA STRUCTUR COM S 228 3 CREDITS  
 9238040 8 R 12:40-1:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9238045 9 R 4:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9238050 10 R 4:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9238055 11 T 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9238060 12 T 9:30-10:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

DISCRETE CMP STRUCT COM S 230 3 CREDITS  
 Prereq: C- OR BETTER IN COM S 227 AND MATH 165;  
 ENGL 150  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>  
 4005005 A TR 2:10-3:25 CHAUDHURI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4005010 B TR 9:30-10:45 CHAUDHURI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4005100 1 W 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4005105 2 W 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4005110 3 W 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4005115 4 W 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4005120 5 W 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4005125 6 W 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4005130 7 W 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY COM S 290 VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required 1st week.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS COM S 290H VAR. CREDITS  
 Prereq: INSTR PERMISSION, HONORS PROG MEMBERSHIP  
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS ONLY.  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PROG-BASE PROB SOLV COM S 295 1 CREDIT  
 Prereq: COM S 207 OR COM S 227  
 Satisfactory-Fail Only.  
 0209700 1 ARRANGED MITRA S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SOFTWR DEV PRACTCES COM S 309 3 CREDITS  
 Prereq: COM S 228 WITH C- OR BETTER;  
 MATH 165 WITH C- OR BETTER  
 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.  
 4438005 1 MWF 2:15-3:05 MITRA S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4438010 2 MWF 2:15-3:05 MITRA S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4438015 3 MWF 2:15-3:05 MITRA S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DSN&ANALYSIS ALGRTH COM S 311 3 CREDITS  
 Prereq: MINIMUM OF A C- IN COM S 228;  
 MATH 166, ENGL 150; COM S 230 OR CPR E 310  
 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.  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>  
 2683100 A TR 2:10-3:25 EULENSTEIN O  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2683105 B TR 3:40-4:55 HUANG X  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2683110 C TR 11:00-12:15 EULENSTEIN O  
 MEETS: JAN 25-MAY 7

COMPUTER SCIENCE (CONTINUED)

DSN&ANALYSIS ALGRTH COM S 311 3 CREDITS  
 Note: Course delivery is WWW  
 2683005 1 T 9:30-10:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2683010 2 M 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2683015 3 T 12:40-1:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2683020 4 W 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2683025 5 T 9:30-10:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2683030 6 M 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2683035 7 T 12:40-1:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2683040 8 W 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2683045 9 W 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CONSTR USER INTRFAC COM S 319 3 CREDITS  
 8537005 1 MWF 11:00-11:50 JANNESARI A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8537010 2 MWF 11:00-11:50 KABALA J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTR CPTR ARCH&MACH COM S 321 3 CREDITS  
 Prereq: C- OR BETTER IN COM S 228,  
 C- OR BETTER IN MATH 165, COM S 230 OR CPR E 281,  
 ENGL 250  
 2684005 1 MWF 12:05-12:55 SHEAFFER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ADV PROGRAMM TCHNQ COM S 327 3 CREDITS  
 Prereq: C- OR BETTER IN COM S 228,  
 C- OR BETTER IN MATH 165  
 2454005 1 TR 11:00-12:15 GAO H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

THEORY OF COMPUTING COM S 331 3 CREDITS  
 Prereq: C- OR BETTER IN COM S 228, MATH 166,  
 AND IN COM S 230 OR CPR E 310; ENGL 250  
 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 A MWF 12:05-12:55 LUTZ J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2686100 1 T 3:40-4:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2686105 2 T 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2686110 3 T 3:40-4:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2686115 4 T 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2686120 5 T 3:40-4:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PRIN Progr LANGUAGS COM S 342 3 CREDITS  
 Prereq: C- OR BETTER IN COM S 228;  
 C- OR BETTER IN MATH 165; COM S 230 OR CPR E 310  
 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.  
 2687005 A TR 9:30-10:45 LE W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2687700 B TR 11:00-12:15 KHAIRUNNESA S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2687100 1 W 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2687105 2 W 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2687110 3 W 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2687115 4 W 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2687120 5 W 11:00-11:50  
 MEETS: JAN 25-MAY 7



COMPUTER SCIENCE (CONTINUED)

COMPUTER SCIENCE (CONTINUED)

PRIN PROGR LANGUAGS COM S 342 3 CREDITS  
 Note: Course delivery is On-site instruction  
 2687125 6 W 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2687130 7 W 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

NUMBER THEORY COM S 350 3 CREDITS  
 Prereq: MATH 201 OR COM S 230  
 5790005 1 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO OPERATING SYS COM S 352 3 CREDITS  
 Prereq: COM S 321 OR CPR E 381, AND COM S 327 OR  
 CPR E 288; ENGL 250  
 Night exams scheduled. For dates go to  
 http://www.registrar.iastate.edu/students/exams/  
 night-exams.  
 2688005 A MWF 2:15-3:05 KABALA J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2688100 1 R 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2688105 2 R 12:40-1:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2688110 3 R 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2688115 4 R 12:40-1:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2688125 5 R 4:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

OBJECT-ORIEN ANALY&D COM S 362 3 CREDITS  
 Prereq: C- OR BETTER IN COM S 228;  
 C- OR BETTER IN MATH 165; ENGL 250  
 Night exams scheduled. For dates go to  
 http://www.registrar.iastate.edu/students/exams/  
 night-exams.  
 2622005 1 MWF 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTR DATABS MGT SYS COM S 363 3 CREDITS  
 Prereq: C- OR BETTER IN COM S 228;  
 C- OR BETTER IN MATH 165; ENGL 250  
 Night exams scheduled. For dates go to  
 http://www.registrar.iastate.edu/students/exams/  
 night-exams.  
 2689005 1 TR 12:40-1:55 CAI Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2689010 2 TR 9:30-10:45 LI Q  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

COOPERATIVE EDUCATN COM S 398 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT CHAIR  
 Note: Instructor permission required.  
 2691005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

CPR SCI SENIOR PROJ COM S 402C 2- 3 CREDITS  
 Prereq: COM S 309, COM S 311, COM S 321, AND  
 COM S 331, SENIOR CLASSIFICATION  
 Note: NO MORE THAN 6 CREDITS OF COM S 402A, COM S 402B,  
 AND COM S 402C MAY BE APPLIED TOWARD GRADUATION  
 OFFERED FOR 3 CREDITS  
 9711005 1 ARRANGED MITRA S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FORML MTHDS SFTWR E COM S 412 3 CREDITS  
 Prereq: COM S 311; STAT 305 OR STAT 330 OR STAT  
 341  
 8536005 1 TR 11:00-12:15 BASU S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FNDTNS PROGRM ANLYS COM S 413 3 CREDITS  
 Prereq: COM S 342  
 9917005 1 MWF 3:20-4:10 LE W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SMART HOME GERONTEC COM S 414 3 CREDITS  
 Prereq: COM S 227 OR COM S 207 OR GERON 377  
 OR ARTGR 271 OR EQUIVALENT  
 2781700 1 TR 3:40-4:55 CHANG C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SOFTWARE SYS SAFETY COM S 415 3 CREDITS  
 Prereq: COM S 309 OR COM S 311  
 9214005 1 TR 12:40-1:55 LUTZ R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SOFTWARE TESTING COM S 417 3 CREDITS  
 Prereq: COM S 309, COM S 230 OR CPR E 310;  
 ENGL 250, SP CM 212  
 2712005 1 TR 8:00-9:15 COHEN M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2712010 2 TR 12:40-1:55 COHEN M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTR CMPTNL GEOMETRY COM S 418 3 CREDITS  
 Prereq: 311 OR INSTRUCTOR PERMISSION  
 5952005 1 TR 9:30-10:45 FERNANDEZ-BACA D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

LOGIC MATH&CPTR SCI COM S 421 3 CREDITS  
 Prereq: MATH 301 OR MATH 207 OR MATH 317 OR  
 COM S 230 OR CPR E 310  
 6476005 1 MWF 9:55-10:45 SLUTZKI G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CPTR GAME&MEDIA PRG COM S 437 3 CREDITS  
 Prereq: COM S 336  
 2793005 1 TR 11:00-12:15 LATHROP J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PRIN&PRACTC COMPILI COM S 440 3 CREDITS  
 Prereq: COM S 331 OR COM S 342; ENGL 250, SP CM  
 212  
 2695005 1 MWF 3:20-4:10 MINER A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO MACHINE LRNG COM S 474 3 CREDITS  
 Prereq: COM S 311, STAT 330 OR STAT 305, MATH  
 165, ENGL 250, SP CM 212  
 2253005 1 MWF 9:55-10:45 BAO F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MOTION STRATG ALGOR COM S 476 3 CREDITS  
 0072005 1 MWF 11:00-11:50 WONGPIROMSARN T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

NUMRC MTHDS DIFF EQ COM S 481 3 CREDITS  
 Prereq: MATH 265 AND EITHER MATH 266 OR MATH 267  
 2699005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

NTWRK PROG,APPS,RES COM S 487 3 CREDITS  
 Prereq: COM S 352 OR CPR E 489 OR EQUIVALENT  
 2972005 1 MWF 1:10-2:00 CAI Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

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

FORML MTHDS SFTWR E COM S 512 3 CREDITS  
 Prereq: GRADUATE STANDING OR PERMISSION OF  
 INSTRUCTOR  
 2707005 1 TR 11:00-12:15 BASU S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FNDTNS PROGRM ANLYS COM S 513 3 CREDITS  
 Prereq: COM S 342  
 9916005 1 MWF 3:20-4:10 LE W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW



COMPUTER SCIENCE (CONTINUED)

SMART HOME GERONTEC COM S 514 3 CREDITS  
 Prereq: COM S 227 OR COM S 207 OR GERON 377  
 OR ARTGR 271 OR EQUIVALENT; GRADUATE STANDING OR  
 PERMISSION OF INSTRUCTOR  
 2786700 1 TR 3:40-4:55 CHANG C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SOFTWARE SYS SAFETY COM S 515 3 CREDITS  
 Prereq: COM S 309 OR COM S 311; GRADUATE STANDING  
 OR PERMISSION OF INSTRUCTOR  
 6810005 1 TR 12:40-1:55 LUTZ R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTR CMPTNL GEOMTRY COM S 518 3 CREDITS  
 Prereq: COM S 311; GRADUATE STANDING OR  
 PERMISSION OF INSTRUCTOR  
 5866005 1 TR 9:30-10:45 FERNANDEZ-BACA D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

NUM ANALY HI-P COMP COM S 525 3 CREDITS  
 Prereq: CPR E 308 OR MATH 481; EXPERIENCE IN  
 SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN OR C  
 2049005 1 TR 11:00-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

THEORY OF COMPUTATN COM S 531 3 CREDITS  
 Prereq: 331  
 2709005 1 MWF 8:50-9:40 LUTZ J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PRIN&PRACTC COMPILI COM S 540 3 CREDITS  
 Prereq: COM S 331 OR COM S 342; ENGL 250, SP CM  
 212; GRADUATE STANDING OR PERMISSION OF INSTRUCTOR  
 7181005 1 MWF 3:20-4:10 MINER A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GENOME ASSEMBL&ANLY COM S 551 3 CREDITS  
 Prereq: 311, SOME KNOWLEDGE OF PROGRAMMING  
 7908005 1 MWF 11:00-11:50 HUANG X  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SEC&PRIVCY IN CLOUD COM S 559 3 CREDITS  
 Prereq: COM S 352 OR CPR E 308; COM S 486 OR  
 CPR E 489 OR CPR E 530  
 1746005 1 TR 2:10-3:25 ZHANG W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DATA-DRV SECUR&PRIV COM S 560 3 CREDITS  
 Prereq: CPR E 531; COM S 474 OR COM S 573  
 6361005 1 MW 2:15-3:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

STAT BIOINFORMATICS COM S 568 3 CREDITS  
 Prereq: BCB 567, OR BIOL 315 AND ONE OF STAT 430,  
 STAT 483, OR STAT 583; CREDIT OR ENROLLMENT IN GEN  
 409  
 3310005 1 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SYSTEMS BIOLOGY COM S 570 3 CREDITS  
 Prereq: BCB 567 OR COM S 311, COM S 228, 208  
 GEN 409, EITHER STAT 430, STAT 483, OR STAT 583  
 3313005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MACHINE LEARNING COM S 573 3 CREDITS  
 Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSN  
 2660005 1 MWF 2:15-3:05 GAO H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO MACHINE LRNG COM S 574 3 CREDITS  
 Prereq: COM S 311, STAT 330 OR STAT 305, MATH  
 165, ENGL 250, SP CM 212; GRADUATE STANDING OR  
 PERMISSION OF INSTRUCTOR  
 8483005 1 MWF 9:55-10:45 BAO F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

COMPUTATNL PERCEPTN COM S 575 3 CREDITS  
 Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSN  
 3246005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

COMPUTER SCIENCE (CONTINUED)

MOTION STRATG ALGOR COM S 576 3 CREDITS  
 Prereq: ENGL 250, SP CM 212, COM S 311  
 0211005 1 MWF 11:00-11:50 WONGPIROMSARN T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

NTWRK PROG,APPS,RES COM S 587 3 CREDITS  
 Prereq: COM S 352 OR CPR E 489 OR EQUIVALENT  
 6143005 1 MWF 1:10-2:00 CAI Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

RESEARCH COLLOQUIA COM S 592 1 CREDIT  
 Prereq: GRADUATE CLASSIFICATION  
 Note: COURSE WILL NOT MEET ALL DAYS.  
 Satisfactory-Fail Only.  
 8406005 1 MWF 4:25-5:15 ADURI P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GRADUATE INTERNSHIP COM S 598 R CREDIT  
 Prereq: GRADUATE CLASSIFICATION  
 5627005 1 ARRANGED ADURI P  
 MEETS: JAN 25-MAY 7

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

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

ADV TOP SFTWR:FNDTN COM S 665A 3 CREDITS  
 Prereq: COM S 511  
 1971005 1 MWF 2:15-3:05 CIARDO G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ADV TP CMP MOD LRNG COM S 673 3 CREDITS  
 Prereq: 572 OR 573 OR 472 OR 474  
 9467005 1 MWF 3:20-4:10 QUINN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV TOP COMPTR ARCH COM S 681 3 CREDITS  
 Prereq: 581  
 Note: COURSE RESTRICTED TO COM S MAJORS ONLY  
 7901005 1 TR 4:10-5:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

**CONSTRUCTION ENGINEERING**

ORIENT TO PRO LIFE CON E 122 1 CREDIT  
 5269005 1 R 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 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  
 M 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

CONSTR MATLS&METHDS CON E 241 3 CREDITS  
 Prereq: COMPLETION OF BASIC PROGRAM  
 Note: COURSE RESTRICTED TO CON E MAJORS ONLY  
 2730005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MECH/ELEC MTRLS&MTH CON E 251 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN 241  
 2377005 1 T 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CONCRET&STEEL CONST CON E 340 3 CREDITS  
 Prereq: E M 324 AND CON E 222; OR C E 306 IN  
 LIEU OF CON E 322  
 2741005 1 M 4:25-6:15PM  
 W 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CONSTRUCTION ENGINEERING (CONTINUED)

CRIMINAL JUSTICE STUDIES (CONTINUED)

MECHAN SYS IN BLDGS CON E 352 3 CREDITS  
 Prereq: CON E 222, CON E 251, PHYS 222;  
 OR PERMISSION OF INSTRUCTOR  
 5313005 1 MW 1:10-2:00  
 R 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ELECTR SYS IN BLDGS CON E 353 3 CREDITS  
 Prereq: PHYS 222 AND CREDIT OR ENROLLMENT IN  
 CON E 352; OR PERMISSION OF INSTRUCTOR  
 5317005 1 MW 9:55-10:45  
 F 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 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  
 5102005 A1 MW 3:20-4:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5102010 A2 MW 3:20-4:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5102015 W5 W 11:00-12:00 PERKINS B  
 ARRANGED PERKINS B  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 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:  
 Syllabus: https://www.elo.iastate.edu/files/2020/10/  
 /cone-380-w20-syllabus.pdf

COOPERATIVE EDUCATN CON E 398 R CREDIT  
 Prereq: 298, PERMISSION OF DEPT AND ENGINEERING  
 CAREER SERVICES  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CONSTR COST EST&ENG CON E 422 3 CREDITS  
 Prereq: CON E 241, CON E 251, I E 305  
 2747010 2 T 9:30-11:20  
 R 9:30-12:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

CON PLAN,SCHED,CNTL CON E 441 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN CON E 422  
 2742005 1 MW 11:00-11:50  
 T 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

CONSTRUC E DESIGN I CON E 487 3 CREDITS  
 Prereq: CON E 340 (B,H), CON E 352 (B,E,M),  
 CON E 353 (B,E,M), CON E 422, CON E 441. STUDENT  
 MUST BE WITHIN TWO SEMESTERS OF GRADUATING.  
 7639005 1 MF 12:05-12:55  
 T 11:00-1:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 7639010 2 MF 12:05-12:55  
 T 3:10-5:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 7639015 3 MF 12:05-12:55  
 R 11:00-1:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CON ENGR DESIGN II CON E 488 3 CREDITS  
 Prereq: CON E 340 (B,H), CON E 352 (B,E,M),  
 CON E 353 (B,E,M), CON E 422, CON E 441. STUDENT  
 MUST BE WITHIN TWO SEMESTERS OF GRADUATING.  
 7524005 1 M 8:50-9:40  
 M 9:55-10:45  
 WF 8:50-10:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

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

SEM II: CJ LG LR CM CJ ST 121X 1 CREDIT  
 Satisfactory-Fail Only.  
 0848005 1 W 9:55-10:45 MACKEN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

**CRIMINAL JUSTICE STUDIES**

INTRO FORENSIC SCI CJ ST 220 3 CREDITS  
 4092700 1 ARRANGED BUTIN E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: https://www.agonline.iastate.edu  
 /resources/computer-requirements

INTR CRIMINL JUSTIC CJ ST 240 3 CREDITS  
 4719005 A1 TR 11:00-12:15 HARPER S  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO CJ ST, INDIS,  
 SOC MAJORS ONLY  
 Course delivery is WWW  
 4719010 A2 TR 11:00-12:15 HARPER S  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR MAJORS OTHER THAN CJ ST, INDIS,  
 SOC  
 Course delivery is WWW

YOUTH & CRIME CJ ST 241 3 CREDITS  
 2576700 B1 ARRANGED HOCHSTETLER A  
 MEETS: JAN 25-MAY 7  
 Note: SEC B1 FOR CJ ST, C J, AND SOC MAJORS  
 Course delivery is WWW  
 2576705 B2 ARRANGED HOCHSTETLER A  
 MEETS: JAN 25-MAY 7  
 Note: SEC B2 FOR NON CJ ST, C J, AND SOC MAJORS  
 Course delivery is WWW  
 2576005 W5 ARRANGED SLEMAKER A  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 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:

AMER JUDICIAL PROC CJ ST 320 3 CREDITS  
 Prereq: POL S 215  
 2577005 1 TR 2:10-3:25 WAGGONER K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PHILOSOPHY OF LAW CJ ST 332 3 CREDITS  
 Prereq: 3 CREDITS IN PHILOSOPHY  
 Note: Instructor permission required 1st week.  
 2578005 1 MWF 11:00-11:50 WOLF C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

DEVIANT &CRIM BEHAV CJ ST 340 3 CREDITS  
 Prereq: SOC 134 OR CJ ST 240  
 2579705 A1 ARRANGED BEHNKEN M  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 IS RESTRICTED TO MAJORS CJ ST, C J,  
 AND SOC.  
 Course delivery is WWW  
 2579715 A2 ARRANGED BEHNKEN M  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 IS RESTRICTED TO MAJORS OTHER THAN N  
 CJ ST, C J, OR SOC.  
 Course delivery is WWW  
 2579050 W5 ARRANGED BEHNKEN M  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 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:

CRIMINOLOGY CJ ST 341 3 CREDITS  
 Prereq: CJ ST 240  
 3175005 A1 TR 3:40-4:55 HOCHSTETLER A  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO C J, CJ ST, SOC MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 3175010 A2 TR 3:40-4:55 HOCHSTETLER A  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR MAJORS OTHER THAN C J, CJ ST, SOC  
 Course delivery is Hybrid (Online and F2F)

POLICE AND SOCIETY CJ ST 351 3 CREDITS  
 Prereq: CJ ST 241 OR SOC 241 OR CJ ST 240  
 7751705 2 ARRANGED THOMAS B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7751710 3 ARRANGED BRINKLEY J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PNISH,CORECTN&SOCIE CJ ST 352 3 CREDITS  
 Prereq: 240 OR 241  
 7762700 1 ARRANGED DRURY A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CRIMINAL JUSTICE STUDIES (CONTINUED)

CRIME&DELINQ PREVNT CJ ST 354X 3 CREDITS  
 Prereq: CJ ST 240  
 0518005 1 TR 2:10-3:25 BOUFFARD J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CRIMINAL OFFENDERS CJ ST 403 3 CREDITS  
 Prereq: 240 OR 241  
 3805700 1 ARRANGED RUELAS M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DRUGS AND CRIME CJ ST 405 3 CREDITS  
 Prereq: CJ ST 240  
 0157700 1 ARRANGED BOUFFARD J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GENDER AND CRIME CJ ST 406 3 CREDITS  
 Prereq: CJ ST 240  
 0038005 1 TR 9:30-10:45 HARPER S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CRIM & JUV JUST PRAC CJ ST 460 3-12 CREDITS  
 Prereq: JR OR SR CLASSIFICATION; PERMISSION  
 OF CJ ST COORDINATOR; MAJOR OR MINOR IN CJ ST  
 Note: NO MORE THAN 9 CREDITS OF SOC 460/CJ ST 460  
 MAY BE APPLIED TOWARD GRADUATION. NO CREDITS IN  
 SOC 460/CJ ST 460 MAY BE USED TO SATISFY MINIMUM  
 SOCIOLOGY REQUIREMENTS FOR SOCIOLOGY MAJORS.  
 Satisfactory-Fail Only.  
 2581005 1 ARRANGED DELISI M  
 MEETS: JAN 25-MAY 7

ETHCL ISS CRIMNL JU CJ ST 470X 3 CREDITS  
 0802005 1 ARRANGED BURGASON K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

TOPIC CRIM&JUV JUST CJ ST 484 3 CREDITS  
 Prereq: 6 CREDITS IN CJ ST AND PERMISSION OF  
 INSTRUCTOR  
 2624005 1 M 5:30-8:30PM DRURY A  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 TOPIC CORRECTIONAL TREATMENT &  
 SUPERVISION  
 Course delivery is On-site instruction

**CYBER SECURITY ENGINEERING**

COOPERATIVE EDUCATN CYB E 398X R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING  
 CAREER SERVICES  
 Satisfactory-Fail Only.  
 0747005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

**DANCE**

MODERN DANCE I DANCE 120 1 CREDIT  
 Satisfactory-Fail Only.  
 2838005 1 MW 11:00-12:20 ADAMS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00

BALLET I DANCE 130 1 CREDIT  
 Satisfactory-Fail Only.  
 2839005 1 TR 12:40-1:55 ADAMS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00

JAZZ I DANCE 140 1 CREDIT  
 Satisfactory-Fail Only.  
 2840005 1 TR 12:40-1:50 BAKER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

BALLROOM DANCE I DANCE 160 1 CREDIT  
 Satisfactory-Fail Only.  
 2842005 1 TR 10:00-10:50 BAKER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00

2842010 2 TR 11:00-11:50 BAKER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00

DANCE CONTINUUM DANCE 199 .5- 2 CREDITS  
 Prereq: INSTRUCTOR PERMISSION. ADVANCE  
 REGISTRATION REQUIRED  
 Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SPRING 2020  
 Instructor permission required 1st week.  
 Satisfactory-Fail Only.  
 2845005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

DANCE (CONTINUED)

FUND SOCIAL&WORLD D DANCE 211 1 CREDIT  
 Note: COURSE RESTRICTED TO EX SP, KIN H MAJORS  
 9612005 1 MW 9:55-10:45 BAKER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00

CONCERT&THTR DANCE DANCE 224 .5- 2 CREDITS  
 Prereq: BY AUDITION ONLY  
 Note: Instructor permission required 1st week.  
 Satisfactory-Fail Only.  
 2849005 1 ARRANGED BAKER J  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 OFFERED FOR .5 CREDIT ONLY  
 Course delivery is On-site instruction

2849010 2 ARRANGED BAKER J  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 OFFERED FOR 1 CREDIT ONLY  
 Course delivery is On-site instruction

2849015 3 ARRANGED BAKER J  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 OFFERED FOR 2 CREDITS ONLY  
 Course delivery is On-site instruction

BALLET II DANCE 232 1 CREDIT  
 Prereq: PREVIOUS BALLET EXPERIENCE  
 2850005 1 MW 12:05-1:25 ADAMS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00

YOGA MOVEMENT DANCE 250 1 CREDIT  
 9549005 1 TR 4:10-5:00 ADAMS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

DANCE APPRECIATION DANCE 270 3 CREDITS  
 Note: Meets international perspectives reqmt  
 2855005 1 MWF 1:10-2:00 BAKER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SOUND AND MOVEMENT DANCE 320 3 CREDITS  
 Prereq: 220  
 2856005 1 TR 2:10-3:25 ADAMS C  
 MEETS: JAN 25-MAY 7  
 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 ADAMS C  
 MEETS: JAN 25-MAY 7

TCHG CHILDRN'S DANCE DANCE 384 2 CREDITS  
 2859005 1 MWF 11:00-11:50 BAKER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

HONORS INDEP STUDY DANCE 490H 1- 3 CREDITS  
 Prereq: 6 CR IN DANCE, PERMISSION OF COORDINATOR,  
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**DATA SCIENCE**

INTRO DATA SCIENCE DS 201 3 CREDITS  
 Prereq: 1 1/2 YEARS OF HIGH SCHOOL ALGEBRA  
 9812005 1 MW 12:40-1:30  
 F 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DATA ACQUISN&ANALYS DS 202 3 CREDITS  
 Prereq: DS 201X  
 9884005 1 MW 12:05-1:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

APP DATA MODEL&ANLY DS 301 3 CREDITS  
 Prereq: LAS 201; ONE OF STAT 101, STAT 104,  
 STAT 105, STAT 201, STAT 226, STAT 231, STAT 305,  
 STAT 322, STAT 330  
 9887005 1 MWF 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DATA SCI CAPSTONE DS 401 3 CREDITS  
 Prereq: DS 202X; DS 301X  
 9889005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

**DESIGN**

DESIGN THINKING DES 230 3 CREDITS  
 4957005 1 MW 1:10-2:30 LUETH P  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

DESIGN INTERSECTNS DES 250 3 CREDITS  
 4960005 1 F 1:10-4:00 JACKSON M  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

VISUAL LIT DS CRITQ DES 330 3 CREDITS  
 8284005 1 MW 3:40-5:00 VALENTINE O  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

TIME-BASE DIGT MDIA DES 333 3 CREDITS  
 Prereq: DSN S 232 OR EQUIVALENT  
 9924005 1 TR 12:40-1:55 KHALANDOVSKIY I  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

LAUNCHPAD DES 495 6 CREDITS  
 8101005 1 MWF 8:50-12:10 LAIR K  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

**DESIGN STUDIES**

DESIGN STUDIO I DSN S 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 MW 8:50-11:40 CHEN J  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$54.50

8050010 2 MW 8:50-11:40 CHEN J  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$54.50

8050015 3 MW 8:50-11:40 FABER C  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$54.50

8050020 4 MW 8:50-11:40 FABER C  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$54.50

8050025 5 MW 8:50-11:40 EDWARDS N  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$54.50

8050030 6 MW 8:50-11:40 EDWARDS N  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$54.50

8050035 7 MW 8:50-11:40 SCHNEIDER P  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is WWW  
 Materials and equipment use fee \$54.50

8050040 8 MW 8:50-11:40 SCHNEIDER P  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is WWW  
 Materials and equipment use fee \$54.50

8050045 9 MW 12:05-2:55 EDWARDS N  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$54.50

8050050 10 MW 12:05-2:55 EDWARDS N  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$54.50

8050055 11 MW 12:05-2:55 MANDAL O  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$54.50

**DESIGN STUDIES**

(CONTINUED)

DESIGN STUDIO I DSN S 102 4 CREDITS  
 8050060 12 MW 12:05-2:55 MANDAL O  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$54.50

8050065 13 MW 12:05-2:55 GOULD C  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is WWW  
 Materials and equipment use fee \$54.50

8050070 14 MW 12:05-2:55 GOULD C  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is WWW  
 Materials and equipment use fee \$54.50

8050075 15 MW 12:05-2:55 PASCHKE T  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$54.50

8050080 16 MW 12:05-2:55 PASCHKE T  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$54.50

8050085 17 TR 8:00-10:50 SCHNEIDER P  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is WWW  
 Materials and equipment use fee \$54.50

8050090 18 TR 8:00-10:50 SCHNEIDER P  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is WWW  
 Materials and equipment use fee \$54.50

8050095 19 TR 8:00-10:50 KARGOL M  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$54.50

8050100 20 TR 8:00-10:50 KARGOL M  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$54.50

8050105 21 TR 8:00-10:50 LUETH P  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$54.50

8050110 22 TR 8:00-10:50 LUETH P  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$54.50

8050115 23 TR 11:00-1:50 NUTT D  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$54.50

8050120 24 TR 11:00-1:50 NUTT D  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$54.50

8050125 25 TR 11:00-1:50 MANNAN R  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$54.50

8050130 26 TR 11:00-1:50 MANNAN R  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$54.50

8050135 27 TR 11:00-1:50 KARGOL M  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$54.50

8050140 28 TR 11:00-1:50 KARGOL M  
 F 8:50-9:40 LUETH P  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$54.50



DESIGN STUDIES

(CONTINUED)

DESIGN EXCH SEMIN II DSN S 111 1 CREDIT  
 Prereq: MEMBER OF DESIGN EXCHANGE LEARN COMMUNITY  
 Note: COURSE RESTRICTED TO COLLEGE OF DESIGN STUDENTS.  
 Satisfactory-Fail Only.  
 7658005 1 T 6:00-7:30PM COOPER M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

DESIGN COLLABOR SEM DSN S 115 .5 CREDIT  
 Prereq: MEMBER OF DESIGN COLLABORATIVE LEARNING COMMUNITY  
 Satisfactory-Fail Only.  
 7947005 1 ARRANGED COOPER M  
 MEETS: JAN 25-APRIL 2  
 Note: Course delivery is WWW

DRAWING I DSN S 131 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.  
 Instructor permission required 1st week.  
 2124005 1 MW 8:50-11:40 HARRIS A  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2124010 2 MW 8:50-11:40 HARRIS A  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2124015 3 MW 8:50-11:40 STREETER P  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

2124020 4 MW 8:50-11:40 STREETER P  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

2124025 5 MW 8:50-11:40 STAMY C  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2124030 6 MW 8:50-11:40 STAMY C  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2124035 7 MW 8:50-11:40 SEGNER A  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2124040 8 MW 8:50-11:40 SEGNER A  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2124045 9 MW 12:05-2:55 THOMPSON N  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2124050 10 MW 12:05-2:55 THOMPSON N  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2124055 11 MW 12:05-2:55 CHIAVETTA C  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2124060 12 MW 12:05-2:55 CHIAVETTA C  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2124065 13 MW 12:05-2:55 SEGNER A  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2124070 14 MW 12:05-2:55 SEGNER A  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2124075 15 MW 3:20-6:10PM HARRIS A  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2124080 16 MW 3:20-6:10PM HARRIS A  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2124085 17 MW 3:20-6:10PM ROY L  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

2124090 18 MW 3:20-6:10PM ROY L  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

2124095 19 MW 3:20-6:10PM SEGNER A  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2124100 20 MW 3:20-6:10PM SEGNER A  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2124105 21 TR 8:00-10:50 YANULIS C  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

DESIGN STUDIES

(CONTINUED)

DRAWING I DSN S 131 4 CREDITS  
 2124110 22 TR 8:00-10:40 YANULIS C  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2124115 23 TR 8:00-10:50 STREETER P  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

2124120 24 TR 8:00-10:50 STREETER P  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

2124125 25 TR 8:00-10:50 STAMY C  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2124130 26 TR 8:00-10:50 STAMY C  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2124135 27 TR 11:00-1:50 THOMPSON N  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2124140 28 TR 11:00-1:50 THOMPSON N  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2124145 29 TR 11:00-1:50 STREETER P  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

2124150 30 TR 11:00-1:50 STREETER P  
 TR 3:40-4:30 RICHARDS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DIVERSITY IN ART DSN S 145 1 CREDIT  
 Note: Meets U.S. diversity reqmt  
 9939005 1 W 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

DESIGN IN CONTEXT DSN S 183 3 CREDITS  
 5945005 1 TR 2:10-3:00 BASMAJIAN C  
 F 9:55-10:45 BASMAJIAN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5945010 2 TR 2:10-3:00 BASMAJIAN C  
 F 9:55-10:45 BASMAJIAN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5945015 3 TR 2:10-3:00 BASMAJIAN C  
 F 11:00-11:50 BASMAJIAN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5945020 4 TR 2:10-3:00 BASMAJIAN C  
 F 11:00-11:50 BASMAJIAN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5945025 5 TR 2:10-3:00 BASMAJIAN C  
 F 12:05-12:55 BASMAJIAN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5945030 6 TR 2:10-3:00 BASMAJIAN C  
 F 12:05-12:55 BASMAJIAN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5945035 7 TR 2:10-3:00 BASMAJIAN C  
 F 1:10-2:00 BASMAJIAN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5945040 8 TR 2:10-3:00 BASMAJIAN C  
 F 1:10-2:00 BASMAJIAN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5945045 9 TR 2:10-3:00 BASMAJIAN C  
 F 2:15-3:05 BASMAJIAN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5945050 10 TR 2:10-3:00 BASMAJIAN C  
 F 2:15-3:05 BASMAJIAN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5945055 11 TR 2:10-3:00 BASMAJIAN C  
 F 3:20-4:10 BASMAJIAN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5945060 12 TR 2:10-3:00 BASMAJIAN C  
 F 3:20-4:10 BASMAJIAN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5945700 13 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW



DESIGN STUDIES

(CONTINUED)

DESIGN STUDIES

(CONTINUED)

DIGTL DSGN CMUNICA DSN S 232 3 CREDITS  
 2087005 1 TR 5:40-6:55PM KHALANDOVSKIY I  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

STDY ABRD PREP SEMN DSN S 301 1 CREDIT  
 Satisfactory-Fail Only.  
 7396005 1 M 6:00-6:50PM HOGAN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

DESIGN LEADRSHS SEM DSN S 302 2 CREDITS  
 Prereq: SELECTION AS A PEER MENTOR FOR THE CORE DESIGN PROGRAM  
 Satisfactory-Fail Only.  
 8568005 1 M 6:10-7:00PM STAMY C  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

8568010 2 T 6:10-7:00PM IYANALU A  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

DESIGN AMBASSADORS DSN S 303 1- 2 CREDITS  
 Prereq: ADMITTANCE INTO ONE OF THE PROFESSIONAL PROGRAMS IN THE COLLEGE OF DESIGN  
 Satisfactory-Fail Only.  
 1677005 1 ARRANGED ANDERSON J  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 OFFERED FOR 2 CREDITS  
 Course delivery is On-site instruction

1677010 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 OFFERED FOR 1 CREDIT  
 Course delivery is On-site instruction

PRACTICAL EXPERIENC DSN S 310 R CREDIT  
 Prereq: PERMISSION OF ADVISER OR COORDINATOR OF DESIGN STUDIES  
 Satisfactory-Fail Only.  
 5669005 1 ARRANGED REASONER M  
 MEETS: JAN 25-MAY 7

TIME-BASE DIGT MDIA DSN S 333 3 CREDITS  
 Prereq: DSN S 232 OR EQUIVALENT  
 9931005 1 TR 12:40-1:55 KHALANDOVSKIY I  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INDEP STDY CMUNICAT DSN S 490C 1- 4 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEPN STUDY DESIGN DSN S 490D 1- 4 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY ENTREPRN DSN S 490E 1- 4 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY OUTREACH DSN S 490G 1- 4 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTERDIS DSN STUDIO DSN S 546 4- 6 CREDITS  
 Prereq: GRADUATE OR SENIOR STANDING IN THE COLLEGE OF DESIGN AND PERMISSION OF INSTRUCTOR  
 2878005 1 MWF 7:45-11:45 QUAM A  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 OFFERED FOR 6 CREDITS  
 Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee  
 \$25.00-\$1,900.00

2878010 2 MW 1:10-5:20 CAGLEY L  
 F 7:45-11:45 CAGLEY L  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 OFFERED FOR 4-6 CREDITS  
 Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee  
 \$25.00-\$1,900.00

2878015 3 MW 1:10-4:30 DRINKWATER J  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 OFFERED FOR 6 CREDITS  
 Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee  
 \$25.00-\$1,900.00

2878020 4 MWF 1:10-4:30 STEVENS J  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 4 OFFERED FOR 6 CREDITS  
 Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee  
 \$25.00-\$1,900.00

2878025 5 MWF 1:10-4:30 WESTORT C  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 5 OFFERED FOR 6 CREDITS  
 Course delivery is Hybrid (Online and F2F)

INTERDIS DSN STUDIO DSN S 546 4- 6 CREDITS  
 Materials, field trips &/or travel fee  
 \$25.00-\$1,900.00

2878030 6 MWF 1:10-5:20 ALSHIHABI D  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 6 OFFERED FOR 6 CREDITS  
 Course delivery is WWW  
 Materials, field trips &/or travel fee  
 \$25.00-\$1,900.00

2878035 7 MWF 1:10-5:20 DOYLE S  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 7 OFFERED FOR 6 CREDITS  
 Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee  
 \$25.00-\$1,900.00

2878040 8 MWF 1:10-5:20 ERDIM F  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 8 OFFERED FOR 6 CREDITS  
 Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee  
 \$25.00-\$1,900.00

2878045 9 MWF 1:10-5:20 SPENCER D  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 9 OFFERED FOR 4-6 CREDITS  
 Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee  
 \$25.00-\$1,900.00

2878050 10 MWF 1:10-5:20 SQUIRE M  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 10 OFFERED FOR 6 CREDITS  
 Course delivery is WWW  
 Materials, field trips &/or travel fee  
 \$25.00-\$1,900.00

2878055 11 MWF 1:10-5:20 CAMPBELL C  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 11 OFFERED FOR 6 CREDITS  
 Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee  
 \$25.00-\$1,900.00

2878060 12 TR 2:10-5:00 MARTIN C  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 12 OFFERED FOR 4-6 CREDITS  
 Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee  
 \$25.00-\$1,900.00

SPECIAL TOPICS DSN S 590 1- 4 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM PRIOR TO SEMESTER OF ENROLLMNT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

DIETETICS

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 11-MAY 7  
 Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS  
 Course delivery is Hybrid (Online and F2F)  
 Tuition Category: GPIDEA Consortium

NUTRITIONAL EPIDEMI DIET 512X 3 CREDITS  
 0717700 G ARRANGED  
 MEETS: JAN 25-MAY 14  
 Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

NUTRITN IN WELLNESS DIET 530 3 CREDITS  
 Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS  
 4706700 G ARRANGED  
 MEETS: JAN 11-MAY 14  
 Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

ADVANCED NUTRITION DIET 551X 3 CREDITS  
 0718700 G ARRANGED  
 MEETS: JAN 19-MAY 9  
 Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

DIETETICS

(CONTINUED)

**EARLY CHILDCARE EDUCATION AND PROGRAMMI**

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 25-MAY 7  
 Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

PUBLIC HEALTH NUTRIT DIET 555X 3 CREDITS  
 Prereq: ADMISSION INTO GRADUATE-LEVEL GROGRAM OR INSTRUCTOR PERMISSION.  
 0554700 G ARRANGED  
 MEETS: JAN 19-MAY 14  
 Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

ADV NU:MICRONUTRIEN DIET 556 3 CREDITS  
 Prereq: BBMB 404 OR BBMB 420 OR EQUIVALENT;  
 ENROLLMENT IN GP-IDEA MFCS IN DIETETICS  
 0134700 G ARRANGED  
 MEETS: JAN 11-MAY 7  
 Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

NUTR COUNS&ED METHD DIET 566 3 CREDITS  
 Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS  
 5579005 1 M 8:50-10:30 CLARK P  
 W 8:50-10:30 CLARK P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

NUTRI&HUMAN PERFORM DIET 570 3 CREDITS  
 Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS  
 4074700 G ARRANGED  
 MEETS: JAN 11-MAY 7  
 Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

CURRENT ISSU&TRENDS DIET 572 3 CREDITS  
 Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS  
 4070700 G ARRANGED  
 MEETS: JAN 25-MAY 14  
 Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

NUTR ASPCTS ONCOLGY DIET 597 3 CREDITS  
 Prereq: B.S. IN NUTRITION, DIETETICS, BIOLOGY, OR RELATED DISCIPLINE  
 4267710 F ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC F RESTRICTED TO GPIDEA DIETETICS STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

4267715 H ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC H RESTRICTED TO GPIDEA DIETETICS STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

4267705 1 ARRANGED MACDONALD R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CLIN ASPCT NUTR SUP DIET 598 3 CREDITS  
 Prereq: ENROLLMENT IN GPIDEA - DIETETICS PROGRAM  
 9630700 G ARRANGED  
 MEETS: JAN 29-MAY 14  
 Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS  
 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 25-MAY 7  
 Note: SEC F RESTRICTED TO GPIDEA DIETETICS STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

CHILD DEVEL AGE 4-8 E C P 202 3 CREDITS  
 Prereq: HD FS 102  
 9151700 G ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

PROFESSIONAL DEVLOP E C P 305 3 CREDITS  
 Prereq: HD FS 102  
 9204700 G ARRANGED  
 MEETS: JAN 19-MAY 7  
 Note: SEC G IS RESTRICTED TO GPIDEA E C P STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

CHILD GUIDANC&CLSRM E C P 307 3 CREDITS  
 Prereq: HD FS 102  
 9675700 G ARRANGED  
 MEETS: JAN 13-MAY 11  
 Note: SEC G IS RESTRICTED TO GPIDEA E C P STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

PRACTICUM I--OBSERV E C P 320 3 CREDITS  
 3963700 F ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC F IS RESTRICTED TO GPIDEA E C P STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

DIVERSITY YNG CHLDN E C P 322 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 3981700 G ARRANGED  
 MEETS: JAN 19-MAY 6  
 Note: SEC G IS RESTRICTED TO GPIDEA E C P STUDENTS  
 Meets U.S. diversity reqmt  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

ASSESS YNG CHILDREN E C P 424 3 CREDITS  
 3995700 G ARRANGED  
 MEETS: JAN 11-MAY 7  
 Note: SEC G IS RESTRICTED TO GPIDEA E C P STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

PRACTM II CURRIC DV E C P 440 3 CREDITS  
 3999700 F ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC F IS RESTRICTED TO GPIDEA E C P STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

PRACTM III CAPSTONE E C P 460 3- 6 CREDITS  
 Prereq: E C P 322, E C P 323, E C P 324,  
 E C P 440, E C P 442  
 4001700 F ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC F IS RESTRICTED TO GPIDEA E C P STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

**ECOLOGY & EVOLUTIONARY BIOLOGY**

SPECIAL TOPICS EEB 590 1- 3 CREDITS  
 Prereq: GRAD CLASSIFICATION AND INSTR PERMISSN  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR EEB 698 1 CREDIT  
 7861005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

RESEARCH EEB 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**ECOLOGY, EVOLUTION & ORGANISMAL BIOL**

CONSERVATION BIOLGY EEOB 531 3 CREDITS  
 Prereq: BIOL 312; BIOL 313 OR GRADUATE STANDING  
 2644005 1 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ECOLOGY, EVOLUTION & ORGANISMAL BIOL (CONTINUED)

ECONOMICS (CONTINUED)

INTRO DNA TECHNIQS EEOB 542A 1 CREDIT  
 Satisfactory-Fail Only.  
 7105005 1 TR 1:10-2:00  
 TR 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTR PROTEIN TECHNQ EEOB 542B 1 CREDIT  
 Satisfactory-Fail Only.  
 6957005 1 TR 1:10-2:00  
 TR 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

COMP SKIL BIOL DATA EEOB 546 3 CREDITS  
 Prereq: GRADUATE STUDENT STATUS OR PERMISSION OF THE INSTRUCTOR  
 0319005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MOLEC PHYLOGENETICS EEOB 563 3 CREDITS  
 Prereq: BIOL 313, BIOL 315  
 7054005 1 TR 9:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ADVANCD SYSTEMATICS EEOB 568 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 7065005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

FUNCTIONAL ECOLOGY EEOB 576 3 CREDITS  
 Prereq: BIOL 312  
 2130005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ANALYS ENVIRNM SYST EEOB 582 3 CREDITS  
 0480005 A1 ARRANGED  
 TR 11:00-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

0480010 B1 ARRANGED, TR 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

0480015 C1 ARRANGED, TR 3:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ECOSYSTEM SCIENCE EEOB 584 3 CREDITS  
 Prereq: COMBINED 12 CREDITS IN BIOL, CHEM, PHYS  
 2132005 1 MWF 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

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

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

CREATIVE COMPONENT EEOB 599 VAR. CREDITS  
 2145005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

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

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

**ECONOMICS**

PRIN MICROECONOMICS ECON 101 3 CREDITS  
 3100005 1 TR 11:00-12:15 WOHLGEMUTH D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3100010 2 MWF 1:10-2:00 WOHLGEMUTH D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3100700 3 MWF 11:00-11:50 HARRIS-LAGOUDAKI  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3100705 4 ARRANGED SALAMEH S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PRIN MACROECONOMICS ECON 102 3 CREDITS  
 Prereq: ECON 101 RECOMMENDED  
 3099005 1 MWF 8:50-9:40 OH M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3099010 2 MWF 9:55-10:45 OH M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3099015 3 ARRANGED AHN K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ORIENTATION AG BUSI ECON 110 1 CREDIT  
 3172005 1 MW 12:05-12:55 BRANDAU A  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction

APPL ECON OPTIMIZTN ECON 207 3 CREDITS  
 Prereq: MATH 151, MATH 160, MATH 165 OR EQUIVALENT  
 2753005 1 MW 9:55-10:45 WOHLGEMUTH D  
 W 2:15-3:30 WOHLGEMUTH D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

2753010 2 MW 9:55-10:45 WOHLGEMUTH D  
 R 2:10-3:25 WOHLGEMUTH D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

2753015 3 MW 9:55-10:45 WOHLGEMUTH D  
 R 3:40-4:55 WOHLGEMUTH D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

FARM BUSINESS MGT ECON 230 3 CREDITS  
 Prereq: ECON 101; ACCT 284  
 3177005 1 M 8:50-9:40 BOESSEN C  
 WF 8:50-9:40 BOESSEN C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO AG B MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3177010 2 M 8:50-9:40 BOESSEN C  
 WF 8:50-9:40 BOESSEN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SMALL BUSINESS MGMT ECON 234 3 CREDITS  
 Prereq: ECON 101  
 4708005 1 TR 3:40-4:55 KIMLE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO AGRI MARKETS ECON 235 3 CREDITS  
 Prereq: ECON 101  
 3174005 1 TR 9:30-10:45 ELOBEID A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

AGRICULTURL SELLING ECON 236 3 CREDITS  
 Prereq: ECON 101  
 Note: SEC A1 RESTRICTED TO AG B MAJORS ONLY  
 9530005 A1 TR 9:30-10:45 DEITER R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support and equipment use fee \$35.00

9530010 A2 TR 9:30-10:45 DEITER R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support and equipment use fee \$35.00

COOPERATIVE EDUC ECON 298 R CREDIT  
 Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION  
 Note: Instructor permission required.  
 4834005 1 ARRANGED LUVAGA E  
 MEETS: JAN 25-MAY 7

INTERMED MICROECON ECON 301 3- 4 CREDITS  
 Prereq: ECON 101; ECON 207 OR MATH 166  
 Note: COURSE OFFERED FOR 4 CREDITS SPRING 2020  
 3101005 1 ARRANGED, W 2:15-4:05 CLANCY M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3101010 2 ARRANGED, R 2:10-4:00 CLANCY M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECONOMICS (CONTINUED)

ECONOMICS (CONTINUED)

INTERMED MICROECON ECON 301 3- 4 CREDITS  
 3101015 3 TR 9:30-10:45 OH M  
 T 2:10-4:00 OH M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3101020 4 TR 9:30-10:45 OH M  
 W 2:15-4:05 OH M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTERMED MACROECON ECON 302 3 CREDITS  
 Prereq: ECON 101, ECON 102; MATH 160 OR MATH 165  
 3102005 1 MWF 12:05-12:55 KIM M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

LABOR ECONOMICS ECON 320 3 CREDITS  
 Prereq: ECON 101  
 Note: Meets international perspectives reqmt  
 3110005 1 MWF 12:05-12:55 ZHYLYEVSKYY A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ECON OF DISCRIMINAT ECON 321 3 CREDITS  
 Prereq: ECON 101  
 Note: Meets U.S. diversity reqmt  
 3116005 1 MWF 11:00-11:50 ORAZEM P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ENTREPRENEURSHIP AG ECON 334 3 CREDITS  
 Prereq: ECON 101  
 6836005 1 TR 2:10-3:25 KIMLE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

AGRICULTRL MARKETNG ECON 337 3 CREDITS  
 Prereq: ECON 101, ECON 235 IS RECOMMENDED  
 2316005 1 TR 9:30-10:45 HART C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO AG B, ECON MAJORS ONLY  
 Course delivery is On-site instruction

2316010 2 TR 9:30-10:45 HART C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PUBLIC FINANCE ECON 344 3 CREDITS  
 Prereq: ECON 101  
 3111005 1 T 5:30-8:20PM HOFFMAN E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MONEY,BANK,FIN INST ECON 353 3 CREDITS  
 Prereq: ECON 101, ECON 102  
 3103005 1 TR 12:40-1:55 ELOBEID A  
 MEETS: JAN 25-MAY 7  
 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  
 8925005 1 MWF 2:15-3:05 CHOI E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

RURAL PRPRTY APPRSL ECON 364 3 CREDITS  
 Prereq: 101  
 8902005 1 TR 2:10-3:25 ZHANG W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO ECONOMETRICS ECON 371 4 CREDITS  
 Prereq: ECON 301, ECON 302 OR ECON 353, STAT 326  
 2790005 1 MW 8:50-9:40 DEPAULA G  
 F 8:50-10:40 DEPAULA G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ENERGY&ENVIRON ECON ECON 380 3 CREDITS  
 Prereq: ECON 101  
 3180005 1 TR 12:40-1:55 WENINGER Q  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ECON OF INNOVATION ECON 383X 3 CREDITS  
 Prereq: ECON 101  
 0315005 1 MWF 1:10-2:00 CLANCY M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ECONOMIC DEVELOPMNT ECON 385 3 CREDITS  
 Prereq: ECON 101, ECON 102  
 Note: Meets international perspectives reqmt  
 3114005 1 TR 12:40-1:55 LUVAGA E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUC ECON 398 R CREDIT  
 Prereq: PERMISSION OF THE DEPT COOPERATIVE  
 EDUCATION COORDINATOR; JUNIOR CLASSIFICATION  
 Note: Permission of adviser required.  
 4835005 1 ARRANGED LUVAGA E  
 MEETS: JAN 25-MAY 7

INTRO GAME THEORY ECON 418 3 CREDITS  
 Prereq: ECON 301  
 9091005 1 TR 2:10-3:25 LI J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ANALYSIS FOOD MRKTS ECON 435 3 CREDITS  
 Prereq: STAT 226, ECON 235, ECON 301  
 2732005 1 MWF 8:50-9:40 HARRIS-LAGOUDAKI  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTERNATIONAL TRADE ECON 455 3 CREDITS  
 Prereq: ECON 301  
 Note: Meets international perspectives reqmt  
 9531005 1 TR 12:40-1:55 LYN G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTERNATNAL FINANCE ECON 457 3 CREDITS  
 Prereq: ECON 302  
 Note: Meets international perspectives reqmt  
 5250005 1 TR 11:00-12:15 SINGH R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

AGRICULTURL FINANCE ECON 466 3 CREDITS  
 Prereq: ECON 301, STAT 226, FIN 301 AND ECON 353  
 (RECOMMENDED)  
 3183005 1 MWF 9:55-10:45 BOESSEN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTERMD ENVIR&RESOU ECON 480 3 CREDITS  
 Prereq: ECON 301 OR ECON 501  
 3187005 1 TR 9:30-10:45 ZHANG W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

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 CR OF ECON 490 TOWARD GRADUATION.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY ENTREPRENR ECON 490E 1- 5 CREDITS  
 Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ECON 490H 1- 5 CREDITS  
 Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON.  
 AG COLLEGE MAJORS MAY USE NO MORE THAN 6 CR OF ECON  
 490 TOWARD GRADUATION. LAS COLLEGE MAJORS MAY COUNT  
 NO MORE THAN 9 CREDITS OF ECON 490 TOWARD GRADUATION.  
 Note: 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.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

GRADUATNG SR SURVEY ECON 492 R CREDIT  
 Prereq: GRADUATING SENIOR  
 Satisfactory-Fail Only.  
 6208005 1 R 4:10-5:00 DEITER R  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO AG B MAJORS ONLY  
 Course delivery is On-site instruction  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

6208100 2 R 4:10-5:00 DEITER R  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 RESTRICTED TO BUSEC MAJORS ONLY  
 Course delivery is On-site instruction

6208015 3 R 4:10-5:00 DEITER R  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO ECON MAJORS ONLY  
 Course delivery is On-site instruction



ECONOMICS (CONTINUED)

ECONOMICS (CONTINUED)

ECON DOMESTC TRAVEL ECON 495 1- 3 CREDITS  
 Prereq: SOPHOMORE STATUS, INSTRUCTOR PERMISSION  
 Note: DOMESTIC TRAVEL IN THE MIDWEST  
 9444005 1 TR 12:40-1:55 KIMLE K  
 ARRANGED KIMLE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUC ECON 498 R CREDIT  
 Prereq: PERMISSION OF THE DEPT COOPERATIVE  
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION  
 Note: Permission of adviser required.  
 4836005 1 ARRANGED LUVAGA E  
 MEETS: JAN 25-MAY 7

MACROECONOMICS ECON 502 4 CREDITS  
 Prereq: ECON 302, CREDIT OR ENROLLMENT IN ECON  
 500 OR EQUIVALENT BACKGROUND IN CALCULUS AND  
 STATISTICS  
 7912005 1 MW 4:25-6:15PM SINGH R  
 F 3:20-4:10 SINGH R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

EXPERMNTL ECONOMICS ECON 510 3 CREDITS  
 Prereq: ECON 501 OR ECON 601  
 4909005 1 M 5:30-8:20PM HOFFMAN E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PUBLIC ECONOMICS ECON 545 3 CREDITS  
 Prereq: ECON 501 OR ECON 601  
 3137005 1 TR 2:10-3:25 KREIDER B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTERMED ECONOMETRC ECON 571 4 CREDITS  
 Prereq: ECON 500  
 9077005 1 MWF 1:10-2:00 KEDAGNI D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

SPATIAL ECONOMICS ECON 576 3 CREDITS  
 Prereq: ECON 501 OR ECON 601  
 4900005 1 MWF 11:00-11:50 WINTERS J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTERMD ENVIR&RESOU ECON 580 3 CREDITS  
 Prereq: ECON 301 OR ECON 501  
 7643005 1 TR 9:30-10:45 ZHANG W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

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

RESRCH METH ECON II ECON 595X 1 CREDIT  
 Prereq: GRADUATE STATUS OR PERMISSION OF  
 INSTRUCTOR  
 0862005 1 W 11:00-11:50 ROSENBLUM J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

RSRCH METH ECON III ECON 596X 1 CREDIT  
 Prereq: GRADUATE STATUS OR PERMISSION OF  
 INSTRUCTOR  
 0863005 1 M 11:00-11:50 CRESPI J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

MICROECON ANALYS II ECON 603 4 CREDITS  
 Prereq: ECON 601, ECON 602 AND PERMISSION OF  
 DIRECTOR OF GRADUATE EDUCATION  
 3125005 1 TR 9:30-11:20 LI J  
 F 3:20-5:10 LI J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ADV MACROECON ANALY ECON 604 4 CREDITS  
 Prereq: ECON 601, ECON 602 AND PERMISSION OF  
 DIRECTOR OF GRADUATE EDUCATION  
 3156005 1 MW 1:10-3:00 BHATTACHARYA J  
 F 1:10-3:00 BHATTACHARYA J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

AGRICULTURAL ECON I ECON 641 3 CREDITS  
 Prereq: ECON 603  
 3203005 1 MW 8:50-10:20 LENCE S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FINANCIAL ECONOMICS ECON 653 3 CREDITS  
 Prereq: ECON 603, ECON 672. RECOMMENDED: ECON  
 674, STAT 551  
 3138005 1 TR 11:00-12:15 LENCE S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTERNATIONAL TRADE ECON 655 3 CREDITS  
 Prereq: ECON 603  
 3140005 1 TR 3:40-4:55 LYN G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ECONOMETRICS II ECON 672 4 CREDITS  
 Prereq: ECON 671  
 3146005 1 MW 11:00-12:50 BARTALOTTI O  
 F 11:00-12:50 BARTALOTTI O  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ADV RESOURCE ECON ECON 680 3 CREDITS  
 Prereq: ECON 603  
 3204005 1 TR 9:30-10:45 WENINGER Q  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

WORKSHOP ECON 693 3 CREDITS  
 Satisfactory-Fail Only.  
 8649005 1 ARRANGED KREIDER B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

RSRCH WKSHP:WRITING ECON 694B 3 CREDITS  
 Prereq: ECON 603, ECON 604, ECON 672  
 Satisfactory-Fail Only.  
 8586005 1 W 3:20-6:10PM BHATTACHARYA J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

**EDUCATION**

PK-6 CLSRM TECNOLGI EDUC 201 3 CREDITS  
 3015005 1 TR 11:00-11:50 CRAWFORD D  
 M 9:55-11:45 PASKACH D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO EL ED MAJORS ONLY  
 MATERIALS AND EQUIPMENT USE FEE: \$25.00  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

3015010 2 TR 11:00-11:50 CRAWFORD D  
 W 9:55-11:45 NABERHAUS S  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 RESTRICTED TO EL ED & ECE MAJORS ONLY  
 MATERIALS AND EQUIPMENT USE FEE: \$25.00  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

3015015 3 TR 11:00-11:50 CRAWFORD D  
 W 12:10-2:00 NABERHAUS S  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO EL ED MAJORS ONLY  
 MATERIALS AND EQUIPMENT USE FEE: \$25.00  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

3015020 4 TR 11:00-11:50 CRAWFORD D  
 R 12:10-2:00 FENG C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 4 RESTRICTED TO EL ED MAJORS ONLY  
 MATERIALS AND EQUIPMENT USE FEE: \$25.00  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

3015025 5 TR 11:00-11:50 CRAWFORD D  
 M 12:05-1:55 PASKACH D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 5 RESTRICTED TO EL ED MAJORS ONLY  
 MATERIALS AND EQUIPMENT USE FEE: \$25.00  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

3015030 6 TR 11:00-11:50 CRAWFORD D  
 T 9:00-10:50 UPDEGRAFF A  
 MEETS: JAN 25-MAY 7  
 Note: SEC 6 RESTRICTED TO EL ED MAJORS ONLY  
 MATERIALS AND EQUIPMENT USE FEE: \$25.00  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

3015035 7 TR 11:00-11:50 CRAWFORD D  
 R 9:00-10:50 FENG C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 7 RESTRICTED TO EL ED & ECE MAJORS ONLY  
 MATERIALS AND EQUIPMENT USE FEE: \$25.00  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

EDUCATION (CONTINUED)

EDUCATION (CONTINUED)

TECH LRN,CRT,COLLAB EDUC 203X 1 CREDIT  
 Satisfactory-Fail Only.  
 0337005 1 W 12:05-12:55 NADOLNY L  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: MUST ATTEND A MINIMUM OF 5 LABS OFFERED IN 2  
 HOUR BLOCKS BETWEEN 12PM-4PM ON FRIDAYS. SECTION 1  
 IS GEARED TOWARDS STUDENTS INTERESTED IN STEM FIELDS.  
 Course delivery is On-site instruction  
 0337010 2 W 12:05-12:55 GLEASON B  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: MUST ATTEND A MINIMUM OF 5 LABS OFFERED IN 2  
 HOUR BLOCKS BETWEEN 8AM-12PM ON FRIDAYS. SECTION 2  
 IS GEARED TOWARDS STUDENTS INTERESTED IN  
 ARTS/HUMANITIES FIELDS.  
 Course delivery is On-site instruction

SOC FOUND SECDRY ED EDUC 204 3 CREDITS  
 6278005 1 TR 9:30-10:45 PURDY M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6278010 2 TR 2:10-3:25 PURDY M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6278015 3 MW 2:15-3:30 HARRIS J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6278020 4 TR 11:00-12:15 PURDY M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SOCL FOUND EDU:ELEM EDUC 205 3 CREDITS  
 6178005 1 TR 11:00-12:15 TANCHUK N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6178010 2 TR 2:10-3:25 MOEN Q  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6178015 3 MW 2:15-3:30 TANCHUK N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6178020 4 TR 12:40-1:55 DESHAY-DUNCAN M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6178025 5 MW 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6178030 6 MW 12:40-1:55 MOEN Q  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6178035 7 TR 11:00-12:15 SAMANO A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6178040 8 TR 12:40-1:55 LEE T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ORIEN 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 F 12:05-12:55 KRUGER H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

LNDSCAPE 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 OLSON J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 3238010 2 MW 12:05-1:20 CARLSON D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 3238015 3 MW 2:15-3:30 OLSON J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 3238020 4 TR 8:00-9:15 OLSON J  
 MEETS: JAN 25-MAY 7  
 Note: SEC 4 FOR SP ED ONLY  
 Course delivery is On-site instruction  
 3238025 5 TR 12:10-1:25 VERMEER M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 3238030 6 TR 2:10-3:25 VERMEER M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 3238035 7 MW 8:00-9:15 OLSON J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

EXPERNCE I:CORE EXP EDUC 280A 1- 2 CREDITS  
 Prereq: RESTRICTED TO STUDENTS WITH ADMISSION TO  
 EDUCATOR PREPARATION PROGRAM  
 Note: STUDENTS MUST HAVE TWO HALF DAYS PER WEEK  
 AVAILABLE FOR FIELD EXPERIENCE.  
 Satisfactory-Fail Only.  
 6279005 1 W 1:10-2:00 LYON C  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$30.00

EXPERNCE I:CORE EXP EDUC 280A 1- 2 CREDITS  
 6279010 2 ARRANGED CHRISTENSEN J  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.  
 Course delivery is On-site instruction  
 Materials and professional support fee \$30.00

EXP I:EDUC TECNOLGS EDUC 280B 1 CREDIT  
 Prereq: EDUC 201 OR EDUC 202  
 Satisfactory-Fail Only.  
 6280005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

EXP I:MLD/MOD DISAB EDUC 280I 1 CREDIT  
 Note: COURSE OFFERED FOR 1 CREDIT  
 STUDENTS MUST HAVE ONE HALF DAY PER WEEK  
 AVAILABLE FOR FIELD EXPERIENCE.  
 Department permission required 1st week.  
 Satisfactory-Fail Only.  
 2344005 1 W 12:05-12:55 FOEGEN A  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

EXPNC I:MATH CLINIC EDUC 280J 1 CREDIT  
 Satisfactory-Fail Only.  
 2289005 1 TR 3:10-5:00 JACKSON C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PRE-TCH EXP I:MUSIC EDUC 280K .5 CREDIT  
 Satisfactory-Fail Only.  
 5673005 1 ARRANGED ROYSTON N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is FF

EXPRNC I:SECDRY ED EDUC 280L .5 CREDIT  
 Note: MUST RESERVE ONE MORNING OR ONE AFTERNOON  
 PER WEEK FOR SITE VISITS.  
 Satisfactory-Fail Only.  
 2843005 1 M 12:05-12:55 LYON C  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 MUST RESERVE 1 MORNING OR AFTERNOON PER  
 WEEK FOR SITE VISITS  
 Course delivery is On-site instruction

EXPER I:LRNG CMUNTY EDUC 280N .5- 1 CREDITS  
 Note: STUDENTS MUST HAVE HALF A DAY AVAILABLE FOR  
 FIELD  
 Satisfactory-Fail Only.  
 7710005 1 W 2:15-3:05 BOECKMAN J  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 7710010 2 ARRANGED BOECKMAN J  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

EXPERIENC I: ART ED EDUC 280O 1 CREDIT  
 Note: STUDENTS MUST HAVE A HALF DAY AVAILABLE  
 FOR FIELD EXPERIENCE.  
 RESTRICTED TO STUDENTS OF THE EDUCATOR PREP  
 PROGRAM  
 Satisfactory-Fail Only.  
 1904005 1 ARRANGED LONG D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support fee \$30.00

PRE-TCH EXPRC I:ESL EDUC 280S 1 CREDIT  
 Prereq: ADMISSION TO THE EDUCATOR PREP PROGRAM  
 Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP  
 PROGRAM. STUDENTS MUST HAVE A HALF DAY AVAILABLE  
 FOR SCHOOL EXPERIENCE.  
 Satisfactory-Fail Only.  
 7941005 1 ARRANGED LONG D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$30.00

EXPERNC I:TUTORING EDUC 280T 1 CREDIT  
 Satisfactory-Fail Only.  
 9375005 1 TR 3:10-4:50 BOECKMAN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PRIN&PRC DIGTL LRNG EDUC 302 3 CREDITS  
 Prereq: EDUC 201 OR EDUC 202  
 6289005 1 W 5:30-8:20PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

EDUCATION (CONTINUED)

INTRO EDUC TECHNOLGY EDUC 303X 1 CREDIT  
 Prereq: EDUC 203X, ADMISSION TO TEACHER EDUCATION  
 Satisfactory-Fail Only.  
 0348005 1 W 12:05-12:55 NADOLNY L  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 MUST ATTEND A MINIMUM OF 5 LABS OFFERED  
 IN 2 HOUR BLOCKS BETWEEN 12PM-4PM ON FRIDAYS. FOR  
 STUDENTS IN THE SCIENCE, MATH, OR FCS PROGRAMS.  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00  
 0348010 2 W 12:05-12:55 GLEASON B  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 MUST ATTEND A MINIMUM OF 5 LABS OFFERED IN  
 2 HOUR BLOCKS BETWEEN 8AM-12PM ON FRIDAYS. FOR  
 STUDENTS IN THE ENGLISH, HISTORY, OR WLC PROGRAMS.  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

TRANSFR ORIENTATION EDUC 315 1 CREDIT  
 Satisfactory-Fail Only.  
 3250005 1 TR 8:00-8:50 CHRISTENSEN K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ED PSYCH EC&ELEM ED EDUC 332 3 CREDITS  
 Prereq: PSYCH 230 OR HD FS 102  
 Note: COURSE RESTRICTED TO EL ED, ECE MAJORS ONLY.  
 2635005 1 TR 9:30-10:45 EMERY A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

EDUCATIONAL PSYCHOL EDUC 333 3 CREDITS  
 Prereq: PSYCH 230 OR HD FS 102, APPLICATION  
 TO THE TEACHER EDUC PROGRAM OR MAJOR IN PSYCHOLOGY  
 Note: COURSE RESTRICTED TO PSYCH, SEC ED MAJORS  
 6084005 1 MW 8:00-9:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6084010 2 MW 11:00-12:15 BAKER A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

TOYING WITH TECHNOL EDUC 370 3 CREDITS  
 Prereq: EDUC 201 OR EDUC 202 AND ADMITTED TO THE  
 EDUCATOR PREPARATION PROGRAM  
 0081005 1 TR 1:10-2:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 0081010 2 T 5:10-8:00PM APPELGATE M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

RDG&LANG ARTS K-3RD EDUC 377 4 CREDITS  
 Prereq: ADMISSION TO EDUC PREP PROGRAM. EDUC 245,  
 SP ED 250, HD FS 240 (ECE MAJ); CONCURRENT ENROLLMENT  
 IN EDUC 405, EDUC 448, EDUC 468A, AND EDUC 468C (EL  
 ED MAJ); OR EDUC 438, EDUC 468F, EDUC 468G, SP ED 368  
 Note: NO MEETINGS MARCH 22-APRIL 14  
 RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE  
 EDUCATOR PREP PROGRAM  
 2066005 1 MW 7:45-10:15 STOVER J  
 MEETS: JAN 25-MAY 7  
 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 MW 2:15-4:45 STOVER J  
 MEETS: JAN 25-MAY 7  
 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 MW 11:00-1:30 STOVER J  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 REGISTER FOR EDUC 405 SEC 3 & EDUC 448  
 SEC 3  
 RESTRICTED TO ECE MAJORS ONLY  
 Course delivery is On-site instruction

RDG&LANG ARTS 4TH-6 EDUC 378 4 CREDITS  
 Prereq: EDUC 377; CONCURRENT ENROLLMENT IN  
 EDUC 449, EDUC 468B, EDUC 468D, AND EDUC 443;  
 ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: MUST ENROLL IN SAME SECTIONS OF 443 & 449.  
 NO MEETINGS FEB 16-MARCH 11.  
 2078005 1 TR 8:00-10:30 NORRIS E  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 REGISTER FOR EDUC 443 SEC 1 & EDUC 449  
 SEC 1  
 Course delivery is On-site instruction  
 2078010 2 TR 11:00-1:30 NORRIS E  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 REGISTER FOR EDUC 443 SEC 2 & EDUC 449  
 SEC 2  
 Course delivery is On-site instruction  
 2078015 3 TR 2:10-4:40 NORRIS E  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7  
 Note: SEC 4 REGISTER FOR EDUC 443 SEC 4 & EDUC 449  
 SEC 4

EDUCATION (CONTINUED)

RDG&LANG ARTS 4TH-6 EDUC 378 4 CREDITS  
 Course delivery is On-site instruction  
 2078025 5 TR 11:00-1:30  
 MEETS: JAN 25-MAY 7  
 Note: SEC 5 REGISTER FOR EDUC 443 SEC 5 & EDUC 449  
 SEC 5  
 Course delivery is On-site instruction

PRE-TCHG PRCTCM:LAB EDUC 380V 1- 2 CREDITS  
 Satisfactory-Fail Only.  
 0137005 1 ARRANGED VANWAARDHUIZEN L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support fee \$30.00

TCHG DISCPN LITERCY EDUC 395 3 CREDITS  
 Prereq: EDUC 204 AND JUNIOR CLASSIFICATION  
 9656005 1 TR 9:30-10:45 DYCHES J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTM EDUCNL TECHNOLGY EDUC 403X 1 CREDIT  
 Prereq: EDUC 303X, ADMISSION TO TEACHER EDUCATION  
 Satisfactory-Fail Only.  
 0349005 1 W 12:05-12:55 NADOLNY L  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 MUST ATTEND A MINIMUM OF 5 LABS OFFERED IN  
 IN 2 HOUR BLOCKS BETWEEN 12PM-4PM ON FRIDAYS. FOR  
 STUDENTS IN THE SCIENCE, MATH, OR FCS PROGRAMS.  
 Course delivery is On-site instruction  
 0349010 2 W 12:05-12:55 GLEASON B  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 MUST ATTEND A MINIMUM OF 5 LABS OFFERED IN  
 2 HOUR BLOCKS BETWEEN 8AM-12PM ON FRIDAYS. FOR  
 STUDENTS IN THE ENGLISH, HISTORY, OR WLC PROGRAMS.  
 Course delivery is On-site instruction

SOC JUSTC ED:ECE&EL EDUC 405 3 CREDITS  
 Prereq: EDUC 201, EDUC 332, JUNIOR  
 CLASSIFICATON, ADMISSION TO EDUCATOR PREPARATION  
 PROGRAM; CONCURRENT ENROLLMENT IN EDUC 377, 448,  
 468A, AND 468C  
 Note: FOR EL ED MAJORS, THE CONCURRENT ENROLLMENT  
 REQUIREMENTS ARE EDUC 377, EDUC 448, EDUC 468A AND  
 EDUC 496C. NO MEETINGS MARCH 22-APRIL 14.  
 Meets U.S. diversity reqmt  
 8300005 1 MW 11:00-12:50 HARGRAVE C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 REGISTER FOR EDUC 377 SEC 1 & EDUC 448  
 SEC 1  
 Course delivery is On-site instruction  
 8300010 2 MW 8:50-10:40  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 REGISTER FOR EDUC 377 SEC 2 & EDUC 448  
 SEC 2  
 Course delivery is On-site instruction  
 8300015 3 MW 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 REGISTER FOR EDUC 377 SEC 3 & EDUC 448  
 SEC 3  
 FOR STUDENTS NO ENROLLED IN OTHER BLOCK COURSES  
 Course delivery is On-site instruction

SOCIAL JUSTC ED:SEC EDUC 406 3 CREDITS  
 Prereq: EDUC 201 OR EDUC 202, EDUC 332 OR EDUC  
 333, JUNIOR CLASSIFICATION, ADMISSION TO 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 MW 3:40-4:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6292010 2 TR 3:40-4:55 RODRIGUEZ G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6292015 3 R 5:10-8:00PM JOHNSON J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SUPV STDT TCHG: K-3 EDUC 416A VAR. CREDITS  
 Prereq: GPA 2.5; FULL ADMISSION TO EDUCATOR  
 PREPARATION PROGRAM; SENIOR CLASSIFICATION; EDUC 378,  
 EDUC 443, EDUC 448, EDUC 449; RESERVATION REQUIRED  
 Note: Department permission required 1st week.  
 5054005 1A ARRANGED LONG D  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 5054015 1R ARRANGED SACKMANN D  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 5054010 2A ARRANGED LONG D  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00

EDUCATION (CONTINUED)

SUPV STDT TCHG: K-3 EDUC 416A VAR. CREDITS  
 5054020 2R ARRANGED SACKMANN D  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00

SUPV TCHG: GRADES 4-6 EDUC 416B VAR. CREDITS  
 Prereq: GPA 2.5; FULL ADMISSION TO EDUCATOR  
 PREPARATION PROGRAM; SENIOR CLASSIFICATION; EDUC 378,  
 EDUC 443, EDUC 448, EDUC 449; RESERVATION REQUIRED  
 Note: Department permission required 1st week.  
 5056005 1A ARRANGED LONG D  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00

5056015 1R ARRANGED SACKMANN D  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00

5056010 2A ARRANGED LONG D  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00

5056020 2R ARRANGED SACKMANN D  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00

SUPV TCHG: INT'L K-3 EDUC 416D VAR. CREDITS  
 Prereq: GPA 2.5; FULL ADMISSION TO EDUCATOR  
 PREPARATION PROGRAM; SENIOR CLASSIFICATION; EDUC 378,  
 EDUC 443, EDUC 448, EDUC 449; RESERVATION REQUIRED  
 5053005 1 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction

5053800 EC ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC EC TAUGHT IN CUENCA, ECUADOR. STUDENT  
 TEACHING ABROAD SPRING 2021 OFFERED FOR 8 CREDITS.  
 Course delivery is On-site instruction

5053805 NO ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SECT NO TAUGHT IN ROSENDAL, NORWAY.  
 STUDENT TEACHING ABROAD SPRING 2021.  
 Course delivery is On-site instruction

5053810 NZ ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SECT NZ TAUGHT IN ALEXANDRA, NEW ZEALAND. STUDENT  
 TEACHING ABROAD SPRING 2021.  
 Course delivery is On-site instruction

5053820 TW ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC TW TAUGHT IN KAOSHUNG, TAIWAN. STUDENT  
 TEACHING ABROAD SPRING 2021 OFFERED FOR 8 CREDITS.

SUPV TCHG: INT'L 4-6 EDUC 416E VAR. CREDITS  
 Prereq: GPA 2.5; FULL ADMISSION TO EDUCATOR  
 PREPARATION PROGRAM; SENIOR CLASSIFICATION; EDUC 378,  
 EDUC 443, EDUC 448, EDUC 449; RESERVATION REQUIRED  
 6824005 1 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction

6824800 EC ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC EC TAUGHT IN CUENCA, ECUADOR. STUDENT  
 TEACHING ABROAD SPRING 2021 OFFERED FOR 8 CREDITS.  
 Course delivery is On-site instruction

6824805 NO ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SECT NO TAUGHT IN ROSENDAL, NORWAY.  
 STUDENT TEACHING ABROAD SPRING 2021.

6824810 NZ ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SECT NZ TAUGHT IN ALEXANDRA, NEW ZEALAND. STUDENT  
 TEACHING ABROAD SPRING 2021.

6824815 PO ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SECT PO TAUGHT IN KROSNO, POLAND. STUDENT  
 TEACHING ABROAD SPRING 2021.

6824820 TW ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC TW TAUGHT IN KAOSHUNG, TAIWAN. STUDENT  
 TEACHING ABROAD SPRING 2021 OFFERED FOR 8 CREDITS.

SUPV TCHG: ESL ELEM EDUC 416Z VAR. CREDITS  
 Prereq: GPA 2.5; ADMITTED TO EDUCATOR PREPARATION  
 PROGRAM; SENIOR CLASSIFICATION; ENGL 219; ENGL 220;  
 ENGL 425; EDUC 280S; EDUC 480S; EDUC 378  
 9510005 1A ARRANGED LONG D  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$200.00

9510010 1R ARRANGED SACKMANN D  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

EDUCATION (CONTINUED)

SUPV TCHG: ESL ELEM EDUC 416Z VAR. CREDITS  
 Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$200.00  
 9510015 2A ARRANGED LONG D  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$200.00

9510020 2R ARRANGED SACKMANN D  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$200.00

STDT TCH SOC ST MID EDUC 417A VAR. CREDITS  
 Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR  
 PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING  
 SEMESTER BEFORE STUDENT TEACHING

8046005 1A ARRANGED CHRISTENSEN J  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00

8046010 1R ARRANGED SACKMANN D  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00

8046020 2A ARRANGED CHRISTENSEN J  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00

8046025 2R ARRANGED SACKMANN D  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00

STUDNT TCH PHYS SCI EDUC 417B VAR. CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM,  
 APPROVAL OF COORDINATOR DURING SEMESTER BEFORE  
 STUDENT TEACHING

9044005 1A ARRANGED CHRISTENSEN J  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00

9044010 1R ARRANGED SACKMANN D  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00

9044015 2A ARRANGED CHRISTENSEN J  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00

9044020 2R ARRANGED SACKMANN D  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00

STUDNT TEACHNG MATH EDUC 417C VAR. CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM,  
 APPROVAL OF COORDINATOR DURING SEMESTER BEFORE  
 STUDENT TEACHING

9045005 1A ARRANGED CHRISTENSEN J  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00

9045010 1R ARRANGED SACKMANN D  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00

9045015 2A ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00

9045020 2R ARRANGED SACKMANN D  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00



EDUCATION (CONTINUED)

STUDENT TCH BIOL SCI EDUC 417D VAR. CREDITS  
 Prereg: ADMITTED TO EDUCATOR PREPARATION PROGRAM,  
 APPROVAL OF COORDINATOR DURING SEMESTER BEFORE  
 STUDENT TEACHING  
 9046005 1A ARRANGED CHRISTENSEN J  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 9046010 1R ARRANGED SACKMANN D  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 9046015 2A ARRANGED CHRISTENSEN J  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 9046020 2R ARRANGED SACKMANN D  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00

STUDENT TCH ENGL&LIT EDUC 417E VAR. CREDITS  
 Prereg: ENGL 494, ADMISSION TO TEACHER EDUCATION,  
 APPROVAL OF COORDINATOR SEMESTER PRIOR TO STUDENT  
 TEACHING  
 9047005 1 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1 OFFERED FOR 8 CREDITS  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 9047010 2 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 1 OFFERED FOR 8 CREDITS  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 9047015 3 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 3 OFFERED FOR 8 CREDITS  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 9047020 4 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 4 OFFERED FOR 8 CREDITS  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 9047025 5 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 5 OFFERED FOR 8 CREDITS  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 9047030 6 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 6 OFFERED FOR 8 CREDITS  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 9047035 7 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 7 OFFERED FOR 8 CREDITS  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 9047040 8 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 8 OFFERED FOR 8 CREDITS  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 9047045 9 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 9047050 10 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00

STUDENT TCH WORLD LANG EDUC 417G VAR. CREDITS  
 Prereg: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR  
 PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING  
 SEMESTER BEFORE STUDENT TEACHING  
 9049005 1A ARRANGED ALLEN L  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Professional support, field trips &/or  
 travel fee \$200.00  
 9049010 1R ARRANGED ALLEN L  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Professional support, field trips &/or  
 travel fee \$200.00

EDUCATION (CONTINUED)

STUDENT TCH WORLD LANG EDUC 417G VAR. CREDITS  
 9049015 2A ARRANGED ALLEN L  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Professional support, field trips &/or  
 travel fee \$200.00  
 9049020 2R ARRANGED ALLEN L  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Professional support, field trips &/or  
 travel fee \$200.00

STUDENT TCH EARTH SCI EDUC 417J VAR. CREDITS  
 Prereg: ADMITTED TO EDUCATOR PREPARATION PROGRAM,  
 APPROVAL OF COORDINATOR DURING SEMESTER BEFORE  
 STUDENT TEACHING  
 9051005 1A ARRANGED CHRISTENSEN J  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 9051010 1R ARRANGED SACKMANN D  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 9051015 2A ARRANGED CHRISTENSEN J  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 9051020 2R ARRANGED SACKMANN D  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00

STUDENT TCH BASIC SCI EDUC 417M VAR. CREDITS  
 Prereg: ADMITTED TO EDUCATOR PREPARATION PROGRAM,  
 APPROVAL OF COORDINATOR DURING SEMESTER BEFORE  
 STUDENT TEACHING  
 9054005 1A ARRANGED CHRISTENSEN J  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 9054010 1R ARRANGED SACKMANN D  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 9054015 2A ARRANGED CHRISTENSEN J  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 9054020 2R ARRANGED SACKMANN D  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00

STUDENT TCHNG INT'L EDUC 417N VAR. CREDITS  
 Prereg: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR  
 PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING  
 SEMESTER BEFORE STUDENT TEACHING  
 Note: COURSE OFFERED FOR 8 CREDITS.  
 7301805 NO ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SECT NO TAUGHT IN ROSENDAL, NORWAY.  
 STUDENT TEACHING ABROAD SPRING 2021.  
 Course delivery is On-site instruction  
 7301810 NZ ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SECT NZ TAUGHT IN ALEXANDRA, NEW ZEALAND. STUDENT  
 TEACHING ABROAD SPRING 2021.  
 Course delivery is On-site instruction  
 7301815 PO ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SECT PO TAUGHT IN KROSNO, POLAND. STUDENT  
 TEACHING ABROAD SPRING 2021.  
 7301820 TW ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC TW TAUGHT IN KAOSHUNG, TAIWAN. STUDENT  
 TEACHING ABROAD SPRING 2021 OFFERED FOR 8 CREDITS.

STUDENT TCH SOC STU HS EDUC 417P VAR. CREDITS  
 Prereg: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR  
 PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING  
 SEMESTER BEFORE STUDENT TEACHING  
 8612005 1A ARRANGED CHRISTENSEN J  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 8612010 1R ARRANGED SACKMANN D  
 MEETS: JAN 25-MARCH 19

EDUCATION (CONTINUED)

STDT TCH SOC STU HS EDUC 417P VAR. CREDITS  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 8612015 2A ARRANGED CHRISTENSEN J  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 8612020 2R ARRANGED SACKMANN D  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00

STUDNT TCH ELEM MUS EDUC 417R VAR. CREDITS  
 Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR  
 PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING  
 SEMESTER BEFORE STUDENT TEACHING  
 Note: COURSE OFFERED FOR 8 CREDITS SPRING 2021  
 6702005 1A ARRANGED ROYSTON N  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 6702010 1R ARRANGED ROYSTON N  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 6702015 2A ARRANGED ROYSTON N  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 6702020 2R ARRANGED ROYSTON N  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00

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 ROYSTON N  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 6682010 1R ARRANGED ROYSTON N  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 6682015 2A ARRANGED ROYSTON N  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 6682020 2R ARRANGED ROYSTON N  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00

STDNT TCH ESL SECYD EDUC 417Z VAR. CREDITS  
 Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR  
 PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING  
 SEMESTER BEFORE STUDENT TEACHING  
 9512005 1A ARRANGED CHRISTENSEN J  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 9512010 1R ARRANGED SACKMANN D  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 9512015 2A ARRANGED CHRISTENSEN J  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 9512020 2R ARRANGED SACKMANN D  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00

EDUCATION (CONTINUED)

SECNDY SCI METHD II EDUC 419 3 CREDITS  
 Prereq: EDUC 418 OR EDUC 518; UNDERGRADUATE  
 STUDENTS MUST REGISTER CONCURRENTLY FOR EDUC 480B,  
 480D, OR 480J  
 9019005 1 M 5:30-8:20PM VAN DUSEN B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PRIN SECONDARY EDUC EDUC 426 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION, ADMITTED TO  
 EDUCATOR PREPARATION PROGRAM  
 6293005 1 W 5:30-8:20PM ERDEN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6293010 2 TR 11:00-12:15 LYON C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SOC STDI PRIM GRADE EDUC 433 2 CREDITS  
 Prereq: EDUC 377, HD FS 224; CONCURRENT  
 ENROLLMENT IN EDUC 439, SP ED 405, SP ED 458, AND  
 EDUC 468I; ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: NO MEETINGS FEB 15 TO MARCH 10  
 4487005 1 W 8:00-10:30 RODRIGUEZ N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MATH IN PRIMRY GRDS EDUC 438 2 CREDITS  
 Prereq: C- OR BETTER IN MATH 195 AND MATH 196.  
 CONCURRENT ENROLLMENT IN EDUC 377, EDUC 468F, EDUC  
 468G, AND SP ED 368  
 Note: NO MEETINGS MARCH 22-APRIL 14  
 ECE STUDENTS ENROLL IN SEC 3 OF 377  
 4489005 1 M 7:45-10:15 CARLSON D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SCI IN PRIMARY GRDS EDUC 439 2 CREDITS  
 Prereq: EDUC 377, HD FS 224; CONCURRENT  
 ENROLLMENT IN EDUC 439, SP ED 405, SP ED 468I, SP ED 405  
 Note: NO MEETING FEB 15-MARCH 10  
 4491005 1 M 1:40-4:20 NELSON S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

TCHG OF SOC STUDIES EDUC 443 3 CREDITS  
 Prereq: EDUC 377, CONCURRENT ENROLLMENT IN  
 EDUC 378, EDUC 449, EDUC 468B, AND EDUC 468D;  
 ADMITTANCE TO EDUCATOR PREPARATION PROGRAM  
 Note: MUST ENROLL N SAME SECTIONS OF 378 & 449.  
 NO MEETINGS FEB 16-MARCH 11  
 RESTRICTED TO STUDENTS WITH FULL ADMISSION TO  
 EDUCATOR PREP PROGRAM  
 3258005 1 TR 1:10-3:00 SWALWELL K  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 REGISTER FOR EDUC 378 SEC 1 & EDUC 449  
 SEC 1  
 Course delivery is On-site instruction  
 3258010 2 TR 9:00-10:50 RODRIGUEZ N  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 REGISTER FOR EDUC 378 SEC 2 & EDUC 449  
 SEC 2  
 Course delivery is On-site instruction  
 3258015 3 TR 11:00-12:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 REGISTER FOR EDUC 378 SEC 3 & EDUC 449  
 SEC 3  
 Course delivery is On-site instruction  
 3258020 4 TR 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: SEC 4 REGISTER FOR EDUC 378 SEC 4 & EDUC 449  
 SEC 4  
 Course delivery is On-site instruction  
 3258025 5 TR 9:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC 5 REGISTER FOR EDUC 378 SEC 5 & EDUC 449  
 SEC 5  
 Course delivery is On-site instruction

TCHNG CHILDREN MATH EDUC 448 3 CREDITS  
 Prereq: C- OR BETTER IN MATH 195 AND MATH 196.  
 CONCURRENT ENROLLMENT IN EDUC 377, EDUC 468A, EDUC  
 468C, AND EDUC 405; ADMITTED TO EDUCATOR PREPARATION  
 PROGRAM  
 Note: NO MEETINGS MARCH 22-APRIL 14  
 RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE  
 EDUCATOR PREP PROGRAM  
 3260005 1 MW 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 REGISTER FOR EDUC 377 SEC 1 & EDUC 405  
 SEC 1  
 Course delivery is On-site instruction  
 3260010 2 MW 11:00-12:50 APPELGATE M  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 REGISTER FOR EDUC 377 SEC 2 & EDUC 405  
 SEC 2  
 Course delivery is On-site instruction

EDUCATION (CONTINUED)

TEACHING OF SCIENCE EDUC 449 3 CREDITS  
 Prereq: EDUC 377, CONCURRENT ENROLLMENT IN EDUC 378, EDUC 468B, EDUC 468D, EDUC 443.  
 Note: COURSE RESTRICTED TO EL ED MAJORS ONLY.  
 NO MEETINGS FEB 16-MARCH 11  
 3261005 1 TR 11:00-12:50 TANK K  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 ALSO REGISTER FOR EDUC 378/443 SEC 1  
 Course delivery is On-site instruction  
 3261010 2 TR 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 ALSO REGISTER FOR EDUC 378/443 SEC 2  
 Course delivery is On-site instruction  
 3261015 3 TR 9:00-10:50 NELSON S  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 ALSO REGISTER FOR EDUC 378/443 SEC 3  
 Course delivery is On-site instruction  
 3261020 4 TR 11:00-12:50 BAHNG E  
 MEETS: JAN 25-MAY 7  
 Note: SEC 4 ALSO REGISTER FOR EDUC 378/443 SEC 4  
 Course delivery is On-site instruction  
 3261025 5 TR 2:10-4:00 BAHNG E  
 MEETS: JAN 25-MAY 7  
 Note: SEC 5 ALSO REGISTER FOR EDUC 378/443 SEC 5  
 Course delivery is On-site instruction

LITERCY&LRNG ASESMT EDUC 452 3 CREDITS  
 Prereq: EDUC 378 OR EQUIVALENT  
 Note: CONCURRENT ENROLLMENT IN SAME SECTION OF 488  
 6584005 1 TR 5:10-8:30PM  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 DUFFELMEYER READING CLINIC  
 Course delivery is On-site instruction  
 6584010 2 TR 12:40-1:55 LIND L  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 AMES SCHOOLS READING CLINIC  
 Course delivery is On-site instruction

EMERG TOPC EDUC TEC EDUC 454 1- 3 CREDITS  
 Prereq: EDUC 201 OR EDUC 202  
 9436005 1 ARRANGED KARAKAYA O  
 MEETS: MARCH 1-26  
 Note: SEC 1: MAKERSPACE IN EDUCATION. MEETS JANUARY 25, 2021 5:30-7:30PM.  
 Course delivery is On-site instruction  
 9436010 2 ARRANGED  
 MEETS: APRIL 5-30  
 Note: SEC 2: DESIGN THINKING & ENTREPRENEURSHIP IN LEARNING TECHNOLOGIES. MEETS FEB 15 - MARCH 12.  
 Course delivery is On-site instruction

LITRCY INTGRAT TECH EDUC 456 3 CREDITS  
 Prereq: EDUC 201 OR EDUC 202; EDUC 377  
 Note: Department permission required 1st week.  
 3257005 1 W 5:30-8:20PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CRIT APPRCH CH LIT EDUC 459 3 CREDITS  
 Prereq: ADMISSION TO TEACHER EDUCATION PROGRAM; EDUC 377; CREDIT OR CONCURRENT ENROLLMENT IN EDUC 378  
 0029005 1 M 5:30-8:20PM CROSBY S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 0029010 2 W 5:30-8:20PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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 EL ED MAJORS ONLY.  
 MANDATORY MEETING WITH ANN PIERCE WEEK 2 OF CLASS IN SCHOOL MEETING DATES M/W MARCH 22-APRIL 14.  
 Satisfactory-Fail Only.  
 3265005 1 MW 7:30-4:30 PIERCE A  
 ARRANGED SACKMANN D  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support, field trips &/or travel fee \$50.00

EXP III:IG RDG&LANG EDUC 468B 1 CREDIT  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: TAKE CONCURRENTLY WITH EDUC 378, 449, 468D. RESTRICTED TO EL ED MAJORS ONLY.  
 MANDATORY MEETING WITH ANN PIERCE WEEK 2 OF CLASS IN SCHOOL MEETING DATES T/R FEB 16-MARCH 11.  
 Satisfactory-Fail Only.  
 3266005 1 TR 7:30-4:30 PIERCE A  
 ARRANGED SACKMANN D  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 Professional support, field trips &/or travel fee \$50.00

EDUCATION (CONTINUED)

EXP III:PRIMRY MATH EDUC 468C 1 CREDIT  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: COURSE ONLY OFFERED FOR 1 CREDIT SPRING 2021.  
 TAKE CONCURRENTLY WITH 377,448, 468A. RESTRICTED TO EL ED MAJORS ONLY.  
 IN SCHOOL MEETING DATES M/W MARCH 22-APRIL 14  
 MANDATORY MEETING WITH ANN PIERCE WEEK 2 OF CLASS.  
 Satisfactory-Fail Only.  
 3267005 1 MW 7:30-4:30 PIERCE A  
 ARRANGED SACKMANN D  
 MEETS: MARCH 15-MAY 7  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction  
 Professional support, field trips &/or travel fee \$50.00

EXP III:INT GRD SCI EDUC 468D 1 CREDIT  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: COURSE ONLY OFFERED FOR 1 CREDIT SPRING 2020.  
 TAKE CONCURRENTLY WITH 378,449,468B. REQUIRED RESTRICTED TO EL ED MAJORS. IN SCHOOL MEETING DATES T/R FEB 16-MARCH 11. MANDATORY MEETING WITH ANN PIERCE WEEK 2 OF CLASS.  
 Department permission required 1st week.  
 Satisfactory-Fail Only.  
 3268005 1 TR 7:30-4:30 PIERCE A  
 ARRANGED SACKMANN D  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 Professional support, field trips &/or travel fee \$50.00

EXP III:PRIM LITRCY EDUC 468F 1 CREDIT  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: TAKE CONCURRENTLY WITH 377,438,468G,405 & SP ED 368. MANDATORY MEETING WITH ANN PIERCE WEEK 2 OF CLASS. MEETING DATES M/W MARCH 22-APRIL 14.  
 SATISFACTORY/FAIL  
 Satisfactory-Fail Only.  
 4518005 1 MW 7:30-4:30 PIERCE A  
 ARRANGED SACKMANN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support, field trips &/or travel fee \$50.00

EXP III:PRIM MATH EDUC 468G 1 CREDIT  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: TAKE CONCURRENTLY WITH EDUC 377, 438, 468F, & 405 SP ED 368. MEETING M/W MARCH 22-APRIL 14  
 MANDATORY MEETING WITH ANN PIERCE WEEK 2 OF CLASS  
 Satisfactory-Fail Only.  
 4524005 1 MW 7:30-4:30 PIERCE A  
 ARRANGED SACKMANN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support, field trips &/or travel fee \$50.00

EXPER III:PRIM SCI EDUC 468I 1 CREDIT  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: TAKE CONCURRENTLY WITH EDUC 433,439 & 458 SP ED 355,455. MEETING M/W MARCH FEB 15-MARCH 10.  
 MANDATORY MEETING WITH ANN PIERCE WEEK 2 OF CLASS  
 Satisfactory-Fail Only.  
 4528005 1 MW 12:05-4:25 PIERCE A  
 ARRANGED SACKMANN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support, field trips &/or travel fee \$75.00

EXP II:READ ENDORSE EDUC 468R 1 CREDIT  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM; CONCURRENT ENROLLMENT IN EDUC 378  
 Note: MANDATORY MEETING WITH ANN PIERCE WEEK 2 OF CLASS MEETING T/R FEB 16-MARCH 11.  
 Department permission required 1st week.  
 Satisfactory-Fail Only.  
 4300005 1 TR 7:30-12:30 PIERCE A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support, field trips &/or travel fee \$87.50

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 SACKMANN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support, field trips &/or travel fee \$150.00  
 0104010 2 ARRANGED SACKMANN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support, field trips &/or travel fee \$150.00  
 0104015 3 ARRANGED SACKMANN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support, field trips &/or travel fee \$150.00

EDUCATION (CONTINUED)

EDUCATION (CONTINUED)

EXPERC III:HIST/SOC EDUC 480A 2 CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: COURSE OFFERED FOR 2 CREDITS SPRING 2020.  
 STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD EXPERIENCE  
 6581005 1 ARRANGED CHRISTENSEN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support, field trips &/or travel fee \$100.00

EXP III:PHYSICL SCI EDUC 480B 2 CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD EXPERIENCE.  
 2593005 1 ARRANGED CHRISTENSEN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

EXP III:BIOL SCIENC EDUC 480D 2 CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD EXPERIENCE.  
 2603005 1 ARRANGED CHRISTENSEN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

EXPERNC 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 CHRISTENSEN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support, field trips &/or travel fee \$100.00

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 CHRISTENSEN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

EXPERNC II: MUSIC 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 ROYSTON N  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD EXPERIENCE.  
 Course delivery is On-site instruction  
 Professional support fee \$25.00

EXPERIENCE III: ESL EDUC 480S 2 CREDITS  
 Prereq: EDUC 280S, ENGL 219/LING 219, ENGL 220/LING 220, ENGL 511/LING 511, ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD EXPERIENCE  
 Satisfactory-Fail Only.  
 7955005 1 ARRANGED LONG D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support, field trips &/or travel fee \$100.00

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 SACKMANN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support, field trips &/or travel fee \$150.00  
 0106010 2 ARRANGED SACKMANN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support, field trips &/or travel fee \$150.00  
 0106015 3 ARRANGED SACKMANN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support, field trips &/or travel fee \$150.00

PRE-TCHG PRA:DV SET EDUC 480V 2 CREDITS  
 Satisfactory-Fail Only.  
 0145005 1 ARRANGED VANWAARDHUIZEN L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support fee \$100.00

SUPVTS TUTOR READING EDUC 488 3 CREDITS  
 Prereq: CONCURRENT ENROLLMENT IN OR COMPLETION OF ONE COURSE IN CORRECTIVE READING; DIAGNOSIS AND CORRECTION OF READING PROBLEMS  
 Note: CONCURRENT ENROLLMENT IN SAME SEC OF 452  
 9461005 1 TR 5:10-8:30PM  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 DUFFELMEYER READING CLINIC  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00  
 9461010 2 TR 3:40-4:55 LIND L  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 READING CLINIC IN AMES SCHOOLS  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

INDEP STDY MUSIC ED EDUC 490A VAR. CREDITS  
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU CURR CONSTR EDUC 490C 1- 3 CREDITS  
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

IND STU DIGITL LRNG EDUC 490G 1- 3 CREDITS  
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS EDUC 490H 1- 3 CREDITS  
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER  
 MEMBERSHIP IN UNIV HONORS PROGRAM  
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS ONLY.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

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

TEACH LIT SECONDARY EDUC 494 3 CREDITS  
 Prereq: ENGL 310, 397, 9 OTHER CREDITS IN ENGLISH BEYOND 250, PSYCH 333, ADMISSION TO TEACHER EDUC PROG  
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 6305005 1 TR 2:10-3:25 NIDAY D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

MTHDS TCHG HIST/SOC EDUC 498 3 CREDITS  
 Prereq: CONCURRENT ENROLLMENT IN HIST 480A; ADMITTED TO EDUCATOR PREPARATION PROGRAM AND 30FIELD CREDITS IN SUBJECT-MATTER FIELD; AND HIST 301  
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 8504005 1 F 1:10-4:00 RUTENBERG A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

TEACHNG MATH TO ELL EDUC 502 3 CREDITS  
 Prereq: DEGREE STUDENTS: EDUC 448 OR EDUC 497 OR EDUC 597. NON-DEGREE STUDENTS AND IN-SERVICE TEACHERS: CLASSROOM TEACHING EXPERIENCE.  
 0084700 1 ARRANGED I J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW



EDUCATION (CONTINUED)

TCHNOL IN TEACH&LRN EDUC 505 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 2796700 1 W 6:00-8:30PM GLEASON B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MATH PROB SOLV K-12 EDUC 513 3 CREDITS  
 Prereq: 6 CREDITS OF MATH; CREDIT OR ENROLLMENT  
 IN EDUC 448 OR EDUC 497 OR EDUC 597  
 6988005 1 M 5:30-8:20PM I J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

STDT TCH SOC ST MID EDUC 517A VAR. CREDITS  
 Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR  
 PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING  
 SEMESTER BEFORE STUDENT TEACHING  
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO  
 THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 5919005 1A ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 5919010 1R ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 5919020 2A ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 5919025 2R ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction

STUDNT TCH PHYS SCI EDUC 517B VAR. CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM,  
 APPROVAL OF COORDINATOR DURING SEMESTER BEFORE  
 STUDENT TEACHING  
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO  
 THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 2460005 1A ARRANGED CHRISTENSEN J  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 2460010 1R ARRANGED SACKMANN D  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 2460015 2A ARRANGED CHRISTENSEN J  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 2460020 2R ARRANGED SACKMANN D  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00

STUDNT TEACHNG MATH EDUC 517C VAR. CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM,  
 APPROVAL OF COORDINATOR DURING SEMESTER BEFORE  
 STUDENT TEACHING  
 2466005 1A ARRANGED CHRISTENSEN J  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 2466010 1R ARRANGED SACKMANN D  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 2466015 2A ARRANGED CHRISTENSEN J  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 2466020 2R ARRANGED SACKMANN D  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00

EDUCATION (CONTINUED)

STUDNT TCH BIOL SCI EDUC 517D VAR. CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM,  
 APPROVAL OF COORDINATOR DURING SEMESTER BEFORE  
 STUDENT TEACHING  
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO  
 THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 2475005 1A ARRANGED VAN DUSEN B  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 2475010 1R ARRANGED VAN DUSEN B  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 2475015 2A ARRANGED VAN DUSEN B  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 2475020 2R ARRANGED VAN DUSEN B  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00

STDT TCH WORLD LANG EDUC 517G VAR. CREDITS  
 Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR  
 PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING  
 SEMESTER BEFORE STUDENT TEACHING  
 5920005 1A ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 5920010 1R ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 5920015 2A ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 5920020 2R ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STDN TCH: EARTH SCI EDUC 517J VAR. CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM,  
 APPROVAL OF COORDINATOR DURING SEMESTER BEFORE  
 STUDENT TEACHING  
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO  
 THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 2476005 1A ARRANGED VAN DUSEN B  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 2476010 1R ARRANGED VAN DUSEN B  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 2476015 2A ARRANGED VAN DUSEN B  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 2476020 2R ARRANGED VAN DUSEN B  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00

STDN TCH: BASIC SCI EDUC 517M VAR. CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM,  
 APPROVAL OF COORDINATOR DURING SEMESTER BEFORE  
 STUDENT TEACHING  
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO  
 THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 2480005 1A ARRANGED VAN DUSEN B  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 2480010 1R ARRANGED VAN DUSEN B  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 2480015 2A ARRANGED VAN DUSEN B  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 2480020 2R ARRANGED VAN DUSEN B  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

EDUCATION (CONTINUED)

STDNT TCH: BASIC SCI EDUC 517M VAR. CREDITS  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00

STUDENT TCHNG INT'L EDUC 517N VAR. CREDITS  
 Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR  
 PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING  
 SEMESTER BEFORE STUDENT TEACHING

5998805 NO ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SECT NO TAUGHT IN ROSENDAL, NORWAY.  
 STUDENT TEACHING ABROAD SPRING 2021.

5998810 NZ ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SECT NZ TAUGHT IN ALEXANDRA, NEW ZEALAND. STUDENT  
 TEACHING ABROAD SPRING 2021.

5998815 PO ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SECT PO TAUGHT IN KROSNO, POLAND. STUDENT  
 TEACHING ABROAD SPRING 2021.

5998820 TW ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SECT TW TAUGHT IN KAOSHUNG, TAIWAN. STUDENT  
 TEACHING ABROAD SPRING 2021 OFFERED FOR 8 CREDITS

STDT TCH SOC STU HS EDUC 517P VAR. CREDITS  
 Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR  
 PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING  
 SEMESTER BEFORE STUDENT TEACHING

6022005 1A ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction

6022010 1R ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction

6022015 2A ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction

6022020 2R ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction

STUDNT TCH: ELEM MUS EDUC 517R VAR. CREDITS  
 Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR  
 PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING  
 SEMESTER BEFORE STUDENT TEACHING

6030005 1A ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction

6030010 1R ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction

6030015 2A ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction

6030020 2R ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction

STUDNT TCHG SEC MUS EDUC 517S VAR. CREDITS  
 Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR  
 PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING  
 SEMESTER BEFORE STUDENT TEACHING

6114005 1A ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction

6114010 1R ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction

6114015 2A ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction

6114020 2R ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction

SECNDY SCI METHD II EDUC 519 3 CREDITS  
 Prereq: EDUC 418 OR EDUC 518; GRADUATE STUDENTS  
 MUST REGISTER CONCURRENTLY FOR EDUC 517B, 517D, 517J,  
 OR 517P

2575005 1 M 5:30-8:20PM VAN DUSEN B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

EDUCATION (CONTINUED)

PRIN SECONDARY EDUC EDUC 526 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION, ADMISSION TO  
 TEACHER EDUCATION PROGRAM

7724005 1 W 5:30-8:20PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

7724010 2 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV PEDAG SCIENC ED EDUC 546 3 CREDITS  
 3527005 1 F 11:00-1:50 TANK K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CORRECTIVE READING EDUC 552 3 CREDITS  
 Prereq: EDUC 378 OR EQUIVALENT

3276005 1 TR 5:10-8:30PM  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 DUFFELMEYER READING CLINIC  
 MUST TO BE ENROLLED IN SEC 1 OF EDUC 588  
 Course delivery is On-site instruction

3276010 2 TR 12:40-1:55 LIND L  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 AMES SCHOOLS READING CLINIC  
 MUST TO BE ENROLLED IN SEC 2 OF EDUC 588  
 Course delivery is On-site instruction

TCH STRUGL ADOL RDR EDUC 553 3 CREDITS  
 Prereq: TEACHING LICENSE OR SENIOR CLASSIFICATION

7267005 1 W 5:30-8:20PM HAYDEN E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

TCHNOL IN READ&LANG EDUC 556 3 CREDITS  
 Prereq: TEACHING LICENSE

1285005 1 W 5:30-8:20PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CRIT APPRCH CH LIT EDUC 559 3 CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM;  
 EDUC 377; CREDIT OR CONCURRENT ENROLLMENT IN EDUC 378

1672005 1 M 5:30-8:20PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

1672020 2 W 5:30-8:20PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

U.S. INEQUAL&SCHOOL EDUC 583X 3 CREDITS  
 Prereq: GRADUATE STATUS

0809005 1 M 5:10-8:00PM TANCHUK N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SUPVS TUTOR READING EDUC 588 3 CREDITS  
 Prereq: CONCURRENT ENROLLMENT IN EDUC 552 OR  
 COMPLETION OF ONE COURSE IN CORRECTIVE READING;  
 DIAGNOSIS AND CORRECTION OF READING PROBLEMS;  
 GRADUATE STATUS

9245005 1 TR 5:10-8:30PM  
 MEETS: JAN 25-MAY 7  
 Note: CONCURRENT ENROLLMENT IN SAME SEC OF EDUC 552  
 RESTRICTED TO GRADS ONLY  
 Materials and equipment use fee \$25.00

9245010 2 TR 3:40-4:55 BULLOCK-MCCALLEY  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 READING CLINIC IN AMES SCHOOLS  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

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

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

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

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

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

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

EDUCATION (CONTINUED)

EDUCATION (CONTINUED)

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

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

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

SPL TOP SOCIAL STDI EDUC 590L 1- 3 CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

EXPERC:SECD MATH ED EDUC 591G 1- 6 CREDITS  
 Prereq: 15 GRADUATE CREDITS IN SPECIALTY AREA;  
 FULL ADMISSION TO TEACHER EDUCATION PROGRAM  
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2020  
 RESTRICTED TO GRAD STUDENTS ONLY  
 2017005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support fee \$100.00  
 2017010 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support fee \$100.00

EXPERC:COLLEGE TCHG EDUC 591N 1- 6 CREDITS  
 Prereq: 9 GRADUATE CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

EDUC TECHNOL WRKSHP EDUC 593B 1- 3 CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 Note: TOPIC: FUTURE DIRECTIONS FOR EDUCATIONAL  
 TECHNOLOGY.  
 2811005 1 T 6:00-8:00PM  
 MEETS: JAN 26-APRIL 30  
 Note: Course delivery is On-site instruction

TCHG DISCPN LITERCY EDUC 595 3 CREDITS  
 Prereq: GRADUATE STATUS AND TEACHING LICENSE  
 2932005 1 TR 9:30-10:45 DYCHES J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

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

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

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

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

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

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

CR CMP WRLD LANG ED EDUC 599J 1- 3 CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP EDU PSYCH EDUC 599K 1- 3 CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

ADV LRN ENVIR DSIGN EDUC 603 3 CREDITS  
 Prereq: EDUC 503  
 2926705 2 M 6:00-8:00PM  
 MEETS: JAN 11-MAY 3  
 Note: Course delivery is WWW

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

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

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

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

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

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

ADV SPL TP WRL LANG EDUC 690J VAR. CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

ADV SPL TOP SOC STU EDUC 690L VAR. CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

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

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

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

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

RESRCH SOC STUDI ED EDUC 699L VAR. CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

**EDUCATIONAL ADMINISTRATION**

SCHL SYS EQUITB LRN EDADM 556 3 CREDITS  
 Prereq: EDADM 541  
 3287700 1 W 5:30-9:00PM WIBCZOREK D  
 S 9:00-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Taught at, in or by ANKENY

HUMAN RESOURC DEVEL EDADM 557 3 CREDITS  
 Prereq: EDADM 541  
 5155700 1 W 5:30-9:00PM WULF D  
 S 9:00-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Taught at, in or by ANKENY

EDUCATIONAL ADMINISTRATION (CONTINUED)

ELECTRICAL ENGINEERING (CONTINUED)

DIVRS LEARNNG NEEDS EDADM 558 3 CREDITS  
 Prereq: EDADM 541  
 3309700 1 W 5:30-9:00PM MICICH A  
 S 9:00-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Taught at, in or by ANKENY

EDUCATN LAW& ETHICS EDADM 575 3 CREDITS  
 Prereq: EDADM 541  
 3216700 1 W 5:30-9:00PM WIECZOREK D  
 S 9:00-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Taught at, in or by ANKENY

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

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

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

CREATV COMPON DEVEL EDADM 599 1- 3 CREDITS  
 Prereq: 9 CREDITS IN EDUCATIONAL ADMINISTRATION  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

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

CLINCL DILEMM PRCTC EDADM 691 1- 3 CREDITS  
 Prereq: EDADM 541, ADMISS TO PROGRAM, INSTR  
 APPROVAL  
 Satisfactory-Fail Only.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

DISSERTATN RESEARCH EDADM 699 VAR. CREDITS  
 Prereq: 9 CREDITS IN EDUCATION  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

**EDUCATIONAL LEADERSHIP & POLICY ST**

SOC JUSTC FIELD EXP EL PS 591 1- 3 CREDITS  
 Prereq: EL PS 620  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

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

EDUC FOR SOC JUSTCE EL PS 620 3 CREDITS  
 8898005 1 M 5:30-8:20PM DYCHES J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PEDAGOGI OF DISSENT EL PS 621 3 CREDITS  
 Prereq: EL PS 620  
 8899005 1 T 5:10-8:00PM SWALWELL K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

**ELECTRICAL ENGINEERING**

PRO PROG ORIENTATN E E 166 R CREDIT  
 Note: COURSE RESTRICTED TO E E AND CPR E MAJORS ONLY.  
 2887005 1 T 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2887010 2 T 3:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2887015 3 R 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTR EE&PROB SOLV I E E 185 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  
 MAY BE APPLIED TOWARD GRADUATION: CPR E 185, E E 185,  
 S E 185, M E 160, ENGR 160, A B E 160, AER E 160,  
 C E 160, I E 148  
 3880005 1 TR 9:00-9:50  
 W 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3880010 2 TR 9:00-9:50  
 F 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INTR EE&PROB SLV II E E 186 1 CREDIT  
 Prereq: E E 185, PERMISSION OF THE INSTRUCTOR  
 6239005 1 R 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 6239010 2 R 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 6239015 3 R 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ELECTRIC CIRCUITS E E 201 4 CREDITS  
 Prereq: CR OR ENROLLMENT IN MATH 267 AND PHYS 222  
 Note: CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT  
 BOTH, MAY BE APPLIED TOWARD GRADUATION  
 2120005 1 MWF 9:55-10:45  
 T 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 2120010 2 MWF 2:15-3:05  
 W 11:00-1:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2120015 3 MWF 9:55-10:45  
 W 2:15-5:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2120020 4 MWF 9:55-10:45  
 R 8:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2120025 5 MWF 2:15-3:05  
 R 5:10-8:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2120030 6 MWF 2:15-3:05  
 F 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SIGNALS & SYSTEMS I E E 224 4 CREDITS  
 Prereq: E E 201, MATH 267, PHYS 222  
 5064005 1 TR 4:10-5:25  
 T 1:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5064010 2 TR 4:10-5:25  
 W 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5064015 3 TR 4:10-5:25  
 W 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5064020 4 TR 4:10-5:25  
 F 7:45-10:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5064025 5 TR 4:10-5:25  
 F 1:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ELECTRON CIRCTS&SYS E E 230 4 CREDITS  
 Prereq: E E 201, MATH 267, PHYS 222  
 4639005 1 MWF 4:25-5:15  
 T 8:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4639010 2 MWF 4:25-5:15  
 T 11:00-1:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4639015 3 MWF 4:25-5:15  
 T 5:10-8:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4639020 4 MWF 4:25-5:15  
 W 7:45-10:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4639025 5 MWF 4:25-5:15  
 W 11:00-1:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4639030 6 MWF 4:25-5:15  
 F 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4639035 7 MWF 4:25-5:15  
 W 5:30-8:20PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4639040 8 MWF 4:25-5:15  
 R 11:00-1:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)



ELECTRICAL ENGINEERING (CONTINUED)

ELECTRICAL ENGINEERING (CONTINUED)

TRANSFER ORIENTATIO E E 261 R CREDIT  
 Satisfactory-Fail Only.  
 9197005 1 T 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PROB SOLV MTHD&TOOL E E 285 4 CREDITS  
 2505005 1 MWF 12:05-12:55  
 T 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

2505010 2 MWF 12:05-12:55  
 T 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

2505015 3 MWF 12:05-12:55  
 T 6:10-8:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

2505020 4 MWF 12:05-12:55  
 W 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

2505025 5 MWF 12:05-12:55  
 R 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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 25-MARCH 19  
 Note: Course delivery is WWW

5380010 A2 M 1:10-2:00  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW

5380020 B1 F 3:20-4:10  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW

5380025 B2 F 3:20-4:10  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW

ECSEL LDRSHP STUDIO E E 301X 1 CREDIT  
 0588700 1 W 5:30-6:20PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ENRGY SYS&PWR ELTRN E E 303 3 CREDITS  
 Prereq: MATH 267, PHYS 222; CREDIT OR ENROLLMENT  
 IN E E 230

3415005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ELECTROMG FLD&WAVES E E 311 4 CREDITS  
 Prereq: E E 201, MATH 265, PHYS 222, CREDIT OR  
 ENROLLMENT IN MATH 267

2889005 1 MWF 9:55-10:45  
 R 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PROBAB MTH,ELEC ENG E E 322 3 CREDITS  
 Prereq: E E 224

3424005 1 MWF 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SIGNALS &SYSTEMS II E E 324 4 CREDITS  
 Prereq: E E 224

2192005 1 MWF 2:15-3:05  
 T 10:00-12:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2192010 2 MWF 2:15-3:05  
 W 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2192015 3 MWF 2:15-3:05  
 W 6:10-9:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2192020 4 MWF 2:15-3:05  
 R 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INTGRATED ELECTRNCS 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 8:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5635010 2 MWF 8:50-9:40  
 T 5:10-8:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTGRATED ELECTRNCS E E 330 4 CREDITS  
 5635015 3 MWF 8:50-9:40  
 W 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5635020 4 MWF 8:50-9:40  
 R 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SEMICND MTRLS&DEVIC E E 332 3 CREDITS  
 Prereq: PHYS 222; ADDITIONAL PREREQ FOR MAT E  
 MAJORS: MAT E 317; ADDITIONAL PREREQ FOR E E AND  
 CPR E MAJORS: E E 230

2195005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

BIOMEMS &NANOTECHNL E E 341 3 CREDITS  
 0459005 1 MWF 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ANALYS ENERGY SYSTM E E 351 3 CREDITS  
 Prereq: PHYS 222  
 Note: Meets international perspectives reqmt

8412005 1 MW 4:25-5:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

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 15-MAY 7  
 Note: Course delivery is WWW

5403010 A2 M 1:10-2:00  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW

5403020 B1 F 3:20-4:10  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW

5403025 B2 F 3:20-4:10  
 MEETS: MARCH 15-MAY 7  
 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,ANTN,PRPG E E 417 4 CREDITS  
 Prereq: E E 311

2900005 1 MWF 11:00-11:50  
 M 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2900010 2 MWF 11:00-11:50  
 R 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

HI SPEED SYS MEASUR E E 418 4 CREDITS  
 Prereq: E E 230 AND E E 311

5759005 1 MWF 8:50-9:40  
 M 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

COMMUNICT SYSTMS II E E 422 3 CREDITS  
 Prereq: E E 321, E E 322, ENROLLMENT IN E E 423

2902005 1 TR 3:40-4:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

COMMUNIC SYSTMS LAB E E 423 1 CREDIT  
 Prereq: E E 421, ENROLLMENT IN E E 422

2903010 2 M 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INT DIGT SIGNL PROC E E 424 4 CREDITS  
 Prereq: E E 224

7977005 1 TR 11:00-12:15  
 R 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

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 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ELECTRICAL ENGINEERING (CONTINUED)

ELECTRICAL ENGINEERING (CONTINUED)

MICROELEC FABRICATN E E 432 4 CREDITS  
 Prereq: PHYS 222; MAT E MAJORS: MAT E 317; CPR E & E E MAJORS: E E 230  
 9222005 1 MW 12:05-12:55  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ANLOG VLSI CIRC DSN E E 435 4 CREDITS  
 Prereq: E E 330  
 2906005 1 MWF 9:55-10:45  
 W 11:00-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2906010 2 MWF 9:55-10:45  
 W 6:10-9:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2906015 3 MWF 9:55-10:45  
 R 11:00-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

OPTOELECTN DEVC&APP E E 438 3 CREDITS  
 Prereq: E E 311, E E 332  
 7182005 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTR CIRCUIT&INSTRM E E 442 2 CREDITS  
 Prereq: PHYS 222, MATH 267  
 Note: COURSE RESTRICTED TO ENGR & PHYS MAJORS OTHER THAN E E AND CPR E. CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR E E 442 MAY NOT BE APPLIED TOWARD A DEGREE IN EITHER E E OR CPR E.  
 4723005 1 MWF 4:25-5:15  
 T 8:00-9:50  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4723010 2 MWF 4:25-5:15  
 T 10:00-11:50  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4723015 3 MWF 4:25-5:15  
 T 12:10-2:00  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4723020 4 MWF 4:25-5:15  
 T 2:10-4:00  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4723025 5 MWF 4:25-5:15  
 W 9:55-11:45  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4723030 6 MWF 4:25-5:15  
 W 6:10-8:00PM  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4723035 7 MWF 4:25-5:15  
 R 11:00-12:50  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4723040 8 MWF 4:25-5:15  
 R 1:10-3:00  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4723045 9 MWF 4:25-5:15  
 R 3:10-5:00  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4723050 10 MWF 4:25-5:15  
 R 5:10-7:00PM  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4723055 11 MWF 4:25-5:15  
 R 7:10-9:00PM  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4723060 12 MWF 4:25-5:15  
 F 9:55-11:45  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4723065 13 MWF 4:25-5:15  
 F 12:05-1:55  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4723070 14 MWF 4:25-5:15  
 F 2:15-4:05  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4723075 15 MWF 4:25-5:15  
 W 7:45-9:35  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW

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. COURSE RESTRICTED TO MAJORS OTHER THAN E E, CPR E, E CPE.  
 4775005 1 MWF 4:25-5:15  
 T 8:00-9:50  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4775010 2 MWF 4:25-5:15  
 T 10:00-11:50  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4775015 3 MWF 4:25-5:15  
 T 12:10-2:00  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4775020 4 MWF 4:25-5:15  
 T 2:10-4:00  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4775025 5 MWF 4:25-5:15  
 W 9:55-11:45  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4775030 6 MWF 4:25-5:15  
 W 6:10-8:00PM  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4775035 7 MWF 4:25-5:15  
 R 11:00-12:50  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4775040 8 MWF 4:25-5:15  
 R 1:10-3:00  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4775045 9 MWF 4:25-5:15  
 R 3:10-5:00  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4775050 10 MWF 4:25-5:15  
 R 5:10-7:00PM  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4775055 11 MWF 4:25-5:15  
 R 10:00-11:50  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4775060 12 MWF 4:25-5:15  
 F 9:55-11:45  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4775065 13 MWF 4:25-5:15  
 F 12:05-1:55  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4775070 14 MWF 4:25-5:15  
 F 2:15-4:05  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4775075 15 MWF 4:25-5:15  
 R 7:10-9:00PM  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

BIOSENSORS E E 450 3 CREDITS  
 0477005 1 TR 5:40-6:55PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ELECTRI MACHIN&DRIV E E 452 3 CREDITS  
 Prereq: E E 303, E E 324  
 2893005 1 TR 11:00-11:50  
 T 4:10-7:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 2893010 2 TR 11:00-11:50  
 W 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 2893015 3 TR 11:00-11:50  
 W 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 2893020 4 TR 11:00-11:50  
 R 8:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INTRO ENRG DIST SYS E E 455 3 CREDITS  
 Prereq: E E 303, CREDIT OR REGISTRATN IN E E 324  
 6595700 1 TR 4:10-5:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 WANG Z

ELECTRICAL ENGINEERING (CONTINUED)

ELECTRICAL ENGINEERING (CONTINUED)

POWER SYST ANALY II E E 457 3 CREDITS  
 Prereq: E E 303, CREDIT OR REGISTRATN IN E E 324  
 2913005 1 TR 9:30-10:45  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

MULTIDISC ENGR DSGN E E 466 3 CREDITS  
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR  
 1900005 1 MWF 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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 UNIVERSTY HONORS STUDENTS ONLY.  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SR DESGN 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 CPR E, E E, S E MAJORS JUNIORS AND ABOVE  
 Instructor permission required 1st week.  
 7230005 1 T 2:10-4:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SR DESIGN PROJCT II E E 492 2 CREDITS  
 Prereq: CPR E 491 OR E E 491 OR S E 491  
 Note: COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR AND SENIORS  
 9515005 1 R 2:10-3:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

PORTFOLIO ASSESSMNT E E 494 R CREDIT  
 Prereq: CPR E/E E 394, CREDIT OR ENROLLMENT IN CPR E/E E 491  
 Note: COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR AND ABOVE  
 7347005 1 W 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 7347010 2 W 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 7347015 3 R 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 7347020 4 R 3:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

DATA CONVR CIRCUITS E E 505 4 CREDITS  
 Prereq: E E 501  
 3362005 1 MW 2:15-3:35  
 T 11:00-1:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3362010 2 MW 2:15-3:35  
 W 7:45-10:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

TOPICS ELECTROMAGNT E E 510 1- 3 CREDITS  
 Prereq: E E 311  
 2929005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

COMP METHDS ELMAGNT E E 516 3 CREDITS  
 Prereq: E E 311  
 5261005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ELMAGNETC RAD,ANTEN E E 517 4 CREDITS  
 Prereq: E E 311  
 4808005 1 MWF 11:00-11:50  
 M 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4808010 2 MWF 11:00-11:50  
 R 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ADV COMMUNICATIONS E E 521 3 CREDITS  
 Prereq: E E 422, CREDIT OR ENROLLMENT IN E E 523  
 9207005 1 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

RANDM PROC COMM&SIG E E 523 3 CREDITS  
 Prereq: E E 322, MATH 317  
 7358005 1 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DETECT&ESTIM THEORY E E 527 3 CREDITS  
 Prereq: E E 422  
 2940005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DATA ANALYTCS IN EE E E 529 3 CREDITS  
 Prereq: E E 322 OR EQUIVALENT  
 4017005 1 MW 4:25-5:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MICROEL FABRIC TCHQ E E 532 4 CREDITS  
 Prereq: PHYS 222; MAT E MAJORS: MAT E 317; CPR E & E E MAJORS: E E 230  
 8880005 1 MW 12:05-12:55  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

PHYS SEMICOND DEVIC E E 536 3 CREDITS  
 Prereq: E E 535  
 2942005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

OPTOELE DEVICES&APP E E 538 3 CREDITS  
 Prereq: E E 311 OR E E 332  
 3517005 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ENERGY SYS PLANNING E E 552 3 CREDITS  
 Prereq: E E 456, E E 457 OR EQUIVALENT  
 2870700 1 TR 4:10-5:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SYST ENGR &ANALYSIS E E 565 3 CREDITS  
 Prereq: COURSE WORK IN BASIC STATISTICS  
 Note: I E MAJORS MAY NOT APPLY CREDIT IN I E 565, E E 565, AER E 565 TOWARD DEGREE REQUIREMENTS  
 8931005 1 T 6:10-9:00PM  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO ENG M, IE, IMSE, SYS E GRADUATES ONLY  
 Course delivery is WWW  
 8931010 2 T 6:10-9:00PM  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN ENG M, IE, IMSE, SYS E GRADUATES. UNDERGRADS ONLY BY PERMISSION OF DEPARTMENT  
 Course delivery is WWW

OPTIMAL CONTROL E E 574 3 CREDITS  
 Prereq: E E 577  
 2952005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2952700 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DIGIT FEEDBCK CNTRL E E 576 3 CREDITS  
 Prereq: E E 475 OR AER E 432 OR M E 411 OR MATH 415; AND MATH 267  
 2953005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

NONLINEAR SYSTEMS E E 578 3 CREDITS  
 Prereq: E E 577  
 2955005 1 MW 5:30-6:50PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SPL TOP ELECMAG THY E E 590A 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

SPL TOP COMMUN SYS E E 590C 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ELECTRICAL ENGINEERING (CONTINUED)

SPL TOP COMPTR ENGR E E 590E 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECTRC PWR E E 590F 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELEC MATRLS E E 590G 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP EL DEVIC&CIR E E 590H 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

LEARNG CMMUNTY SEMN E E 598 R CREDIT  
 Prereq: CLASSIFICATION AS AN E CPE MAJOR  
 Satisfactory-Fail Only.  
 9875005 1 F 4:25-5:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

ADV TOP ELE PWR SYS E E 653 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 2981700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ENTSP GRAD SCI&ENG E E 693X 1 CREDIT  
 Prereq: GRADUATE STUDENT STATUS AND COMPLETION OF  
 AT LEAST ONE SEMESTER OF GRADUATE COURSEWORK  
 Satisfactory-Fail Only.  
 0682005 1 M 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ENGINEERG INTERNSHP E E 697 R CREDIT  
 Note: COURSE REQUIRES PERMISSION OF THE MANAGER OF  
 STUDENT SERVICES.  
 Satisfactory-Fail Only.  
 5716005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required.

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

**ENGINEERING**

ENGINEERING ORIENTN ENGR 101 R CREDIT  
 Satisfactory-Fail Only.  
 3788005 1 W 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 FOR MAJORS OTHER THAN AER E, CH E,  
 C E, CON E, CPR E, E E, M E, S E  
 Course delivery is WWW

3788010 2 R 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 RESTRICTED TO CPR E, E E AND CYB E MAJORS  
 ONLY.  
 Course delivery is On-site instruction

3788015 3 T 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO CPR E, E E AND CYB E MAJORS  
 ONLY.  
 Course delivery is On-site instruction

3788020 4 R 9:30-10:20  
 MEETS: JAN 25-MAY 7  
 Note: SEC 4 RESTRICTED TO AER E MAJORS ONLY.  
 Course delivery is WWW

3788025 5 T 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC 5 RESTRICTED TO CH E MAJORS ONLY  
 Course delivery is WWW

3788030 6 W 3:20-4:10  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction

3788035 7 T 3:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: SEC 7 RESTRICTED TO M E MAJORS ONLY  
 Course delivery is On-site instruction

LEAD PROGRM SEMINAR ENGR 105 1 CREDIT  
 Note: THIS COURSE IS RESTRICTED TO STUDENTS IN  
 LEAD LEARNING COMMUNITY.  
 Satisfactory-Fail Only.  
 6866005 1 F 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ENGINEERING (CONTINUED)

ENGR PROB & CPR LAB ENGR 160 3 CREDITS  
 Prereq: MATH 143 OR SATISFACTORY SCORES  
 ON MATHEMATICS PLACEMENT EXAMINATIONS  
 Note: COURSE RESTRICTED TO ENGR, MAT E MAJORS ONLY.  
 CREDIT IN ONLY ONE OF THE FOLLOWING COURSES MAY BE  
 APPLIED TOWARD GRADUATION: M E 160, ENGR 160,  
 A B E 160, AER E 160, C E 160, CPR E 185, E E 185,  
 S E 185, I E 148.  
 Night exams scheduled. For dates go to  
 http://www.registrar.iastate.edu/students/exams/  
 night-exams.

2946005 1 MW 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

2946010 2 MW 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

2946015 3 MW 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

2946020 4 TR 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

2946025 5 TR 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

2946030 6 TR 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

2946035 7 TR 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

2946045 8 MW 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

LEADRSHR ENGR TEAMS ENGR 250 1 CREDIT  
 8591005 1 F 1:10-3:00  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction

SURV HOW THINGS WRK ENGR 270 3 CREDITS  
 7455005 1 TR 12:40-1:55 OBBINK M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INT'L EXPRNC REPORT ENGR 320 3 CREDITS  
 Prereq: SATISFACTORY COMPLETION OF INTERNATIONAL  
 WORK EXPERIENCE OF AT LEAST 10 WEEKS OR 9 CREDITS OF  
 APPROVED COURSE WORK TAKEN ABROAD  
 Note: Meets international perspectives reqmt  
 Satisfactory-Fail Only.  
 7283005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ENTREPREN PROD ENGR ENGR 430 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 0175005 1 TR 8:00-9:15 FAY J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PRDCT ENG DSN PRJCT ENGR 434X 3 CREDITS  
 Prereq: I E 430 OR ENGR 430  
 0738005 1 W 2:15-3:05 SLY D  
 MWF 3:20-5:10  
 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

MULTIDISC ENGR DSGN ENGR 466 3 CREDITS  
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF  
 GRADUATION, PERMISSION OF INSTRUCTOR  
 8893005 1 MWF 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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 25-MAY 7  
 Note: Course delivery is On-site instruction

ENTSP GRAD SCI&ENG ENGR 693X 1 CREDIT  
 Prereq: GRADUATE STUDENT STATUS AND COMPLETION OF  
 AT LEAST ONE SEMESTER OF GRADUATE COURSEWORK  
 Satisfactory-Fail Only.  
 0685005 1 M 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction



**ENGINEERING MECHANICS**

ENGINEERING MECHANICS

(CONTINUED)

MECHAN OF MATERIALS E M 324 3 CREDITS  
 Prereq: E M 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 JOHANNSEN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3007010 2 MWF 11:00-11:50 JOHANNSEN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3007015 3 MWF 12:05-12:55 JOHANNSEN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3007020 4 MWF 12:05-12:55 ZARECHNYY O  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3007040 5 MWF 2:15-3:05 ZARECHNYY O  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3007045 6 MWF 4:25-5:15 ZARECHNYY O  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MECH OF MATERLS LAB E M 327 1 CREDIT  
 Prereq: E M 324  
 Note: RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE & ABOVE.

3008005 1 T 8:00-9:50 CHIOU C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3008010 2 T 10:00-11:50 CHIOU C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3008015 3 R 10:00-11:50 CHIOU C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3008020 4 W 7:45-9:35 CHIOU C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3008025 5 W 9:55-11:45 CHIOU C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3008030 6 T 1:10-3:00 CHIOU C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3008035 7 R 1:10-3:00 CHIOU C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3008040 8 T 3:10-5:00 CHIOU C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3008045 9 R 3:10-5:00 CHIOU C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3008050 10 T 5:10-7:00PM CHIOU C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

PRIN NONDESTRC TEST E M 362 3 CREDITS  
 Prereq: PHYS 112 OR PHYS 222  
 Note: RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE & ABOVE.

3011005 1 MWF 9:55-10:45 BOND L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3011700 2 ARRANGED BOND L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

NONDESTRUC TEST LAB E M 362L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN MAT E 362  
 Note: RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE & ABOVE.

3012005 1 T 2:10-5:00 BOND L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

3012010 2 R 2:10-5:00 BOND L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MECHANICS OF FLUIDS E M 378 3 CREDITS  
 Prereq: E M 274  
 Note: LECTURE ONLY MEETS TWICE DURING WEEKS WHEN LAB IS HELD. COURSE RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE & ABOVE.  
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/students/exams/night-exams>.

3013005 1 MWF 9:55-10:45  
 T 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3013010 2 MWF 9:55-10:45  
 T 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

MECHANICS OF FLUIDS E M 378 3 CREDITS  
 3013015 3 MWF 9:55-10:45  
 T 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3013020 4 MWF 9:55-10:45  
 T 3:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3013025 5 MWF 8:50-9:40  
 W 11:00-12:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3013030 6 MWF 9:55-10:45  
 W 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3013035 7 MWF 9:55-10:45  
 W 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3013040 8 MWF 8:50-9:40  
 R 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3013045 9 MWF 8:50-9:40  
 R 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3013050 10 MWF 8:50-9:40  
 R 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3013055 11 MWF 8:50-9:40  
 R 3:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

3013060 12 MWF 8:50-9:40  
 W 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ULTRSNCR NONDESTR EV E M 480 3 CREDITS  
 Prereq: E M 324, MATH 266 OR MATH 267, PHYS 222  
 1355005 1 TR 12:40-1:55 CHIMENTI D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INDEPENDENT STUDY E M 490 VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS E M 490H VAR. CREDITS  
 Prereq: INSTR PERMISSION, HONORS PROG MEMBERSHIP  
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS ONLY.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

FINITE ELEMENT ANLY E M 525 3 CREDITS  
 Prereq: E M 425, MATH 385  
 3034710 2 MW 1:10-2:25 XIONG L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ADV ENGR DYNAMICS E M 548 3 CREDITS  
 Prereq: E M 345, MATH 266 OR MATH 267  
 3040005 1 TR 3:40-4:55 ABDELKHALIK O  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FUND NONDESTRU EVAL E M 550 4 CREDITS  
 Prereq: E M 324, MATH 385  
 8108700 1 TR 3:40-4:55, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FRACTURE & FATIGUE E M 564 3 CREDITS  
 Prereq: E M 324, MAT E 216 OR MAT E 272 OR MAT E 392. UNDERGRADUATES: PERMISSION OF INSTRUCTOR.  
 3046005 1 TR 11:00-12:15 BASTAWROS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3046700 2 ARRANGED BASTAWROS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PRSSUR MECH&PHAS TR E M 584X 3 CREDITS  
 Prereq: E M 566 OR CONSENT OF INSTRUCTOR  
 0818005 1 TR 10:00-12:00 LEVITAS V  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SPL TOPC THIN FILMS E M 590H 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING MECHANICS (CONTINUED)

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

SPECIAL TOPICS E M 590J 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

SPL TOP ADV EXP MTH E M 690N 1- 6 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP ADV WAV PROP E M 690O 1- 6 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ADV MATERLS E M 690P 1- 6 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP ADV COMP MTH E M 690Q 1- 6 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RELIAB&FAIL E M 690R 1- 6 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

ENGINEERG INTERNSHP E M 697 R CREDIT  
 Prereq: PERMISSION OF DOGE, GRAD CLASSIFICATION  
 Satisfactory-Fail Only.  
 8134005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required.

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

ENGLISH

NONNATIVE SPEAKING ENGL 99S 0 CREDITS  
 Prereq: RECOMMENDATION OF ENGLISH DEPARTMENT  
 9180005 1 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

9180010 2 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

9180015 3 TR 8:00-9:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

3294005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3294010 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3294015 3 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

3295005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3295010 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3295015 3 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3295020 4 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3295025 5 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ENGLISH (CONTINUED)

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

3296005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3296010 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

COMPUTERS &LANGUAGE ENGL 120 3 CREDITS  
 6170005 1 MWF 8:50-9:40 NEIRIZNAGHADEHI  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CRITCL THINK&CMUNIC ENGL 150 3 CREDITS  
 Prereq: 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 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3298010 2 T 9:30-10:45  
 R 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3298015 3 T 11:00-12:15  
 R 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3298020 4 T 12:40-1:55  
 R 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3298025 5 T 9:30-10:45  
 R 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3298030 6 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3298035 7 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3298040 8 WF 11:00-11:50  
 M 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3298045 9 WF 12:05-12:55  
 M 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3298050 10 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3298055 11 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3298060 12 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3298065 13 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3298720 14 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 14 TOPIC: MINDSETS & PRACTICES  
 Course delivery is WWW

3298700 15 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 15 TOPIC: MINDSETS & PRACTICES  
 Course delivery is WWW

3298705 16 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 16 TOPIC: MINDSETS & PRACTICES  
 Course delivery is WWW

3298710 17 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 17 TOPIC: MINDSETS & PRACTICES  
 Course delivery is WWW

3298715 18 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 18 TOPIC: MINDSETS & PRACTICES  
 Course delivery is WWW

3298725 19 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 19 TOPIC: MINDSETS & PRACTICES  
 Course delivery is WWW

ADV SPEAKG INT'L TA ENGL 180C 3 CREDITS  
 Prereq: NO MORE THAN ONE SECTION OF ENGL 180 MAY  
 BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL  
 Note: ENGL 180C DOES NOT APPLY TOWARD GRADUATION.  
 FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED  
 IN THE CENTER FOR COMMUNICATION EXCELLENCE,  
 1137 PEARSON HALL.  
 Satisfactory-Fail Only.

3585005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required.  
 Course delivery is WWW

ENGLISH

(CONTINUED)

PRESNTATNS INT'L TA ENGL 180D 3 CREDITS  
 Prereq: NO MORE THAN ONE SECTION OF ENGL 180 MAY  
 BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL  
 Note: ENGL 180D DOES NOT APPLY TOWARD GRADUATION.  
 FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED  
 IN THE CENTER FOR COMMUNICATION EXCELLENCE,  
 1137 PEARSON HALL.  
 Satisfactory-Fail Only.  
 3593005 1 TR 3:10-4:25  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required.  
 Course delivery is On-site instruction  
 3593010 2 MW 12:40-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required.  
 Course delivery is On-site instruction

INTRO TO LITERATURE ENGL 201 3 CREDITS  
 Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150  
 Note: SEC A1 RESTRICTED TO ENGL, SP CM, TCOMM ONLY  
 MAJORS ONLY. SEC A2 FOR MAJORS OTHER THAN ENGL, SP CM  
 TCOMM  
 3303005 1 MWF 11:00-11:50 TCHAPRAZOV S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3303010 2 MWF 11:00-11:50 TCHAPRAZOV S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO CREATIVE WRIT ENGL 207 3 CREDITS  
 Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150  
 7369005 1 TR 2:10-3:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7369010 2 TR 2:10-3:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7369015 3 TR 2:10-3:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7369020 4 TR 2:10-3:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7369025 5 TR 2:10-3:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7369030 6 TR 2:10-3:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7369035 7 TR 2:10-3:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO LINGUISTICS ENGL 219 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH AND ABOVE.  
 3307005 1 MWF 7:45-8:35 SLATER T  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO LING SOPH & ABOVE  
 Course delivery is Hybrid (Online and F2F)  
 3307010 2 MWF 2:15-3:05 CHUKHAREV-HUDILA  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 RESTRICTED TO ENGL, LING SOPH & ABOVE  
 Course delivery is On-site instruction  
 3307015 3 MWF 8:50-9:40 SLATER T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

DESCRP ENGL GRAMMAR ENGL 220 3 CREDITS  
 3308005 1 MWF 11:00-11:50 LEVIS G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3308010 2 ARRANGED WALTON A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3308700 3 ARRANGED LEVIS G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

BRIT LIT SINCE 1800 ENGL 226 3 CREDITS  
 Prereq: ENGL 250  
 5351005 1 MWF 2:15-3:05 TCHAPRAZOV S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5351010 2 MWF 2:15-3:05 TCHAPRAZOV S  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN ENGL, TCOMM  
 Course delivery is WWW

AMER LIT SINCE 1865 ENGL 228 3 CREDITS  
 Prereq: ENGL 250  
 Note: SEC 1,3 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.  
 SEC 2,4 FOR MAJORS OTHER THAN ENGL, TCOMM  
 5360005 1 ARRANGED GILCHRIST K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5360010 2 ARRANGED GILCHRIST K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5360015 3 MWF 9:55-10:45 REMES J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5360020 4 MWF 9:55-10:45 REMES J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ENGLISH

(CONTINUED)

INTRO AM INDIAN LIT ENGL 240 3 CREDITS  
 Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150  
 Note: Meets U.S. diversity reqmt  
 8244005 1 MWF 8:50-9:40 HILL C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS  
 Prereq: ENGL 150 OR EXEMPTION FROM ENGL 150;  
 CREDIT FOR OR CONCURRENT ENROLLMENT IN LIB 160  
 Note: EVERY ON-CAMPUS SECTION MEETS IN A COMPUTER  
 WRITING LAB AT LEAST 1 DAY PER WEEK, EXCEPT FOR THE  
 LAPTOP SECTIONS WILL BE IN A TRADITIONAL CLASSROOM  
 PREREQ ENFORCED- LIB 160  
 3299005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO CH FS, POL S, PSYCH,  
 SOC MAJORS ONLY  
 Course delivery is WWW  
 3299010 2 MWF 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299015 3 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299020 4 MWF 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299025 5 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299030 6 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299035 7 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 7 RESTRICTED TO CALS MAJORS ONLY  
 Course delivery is WWW  
 3299040 8 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299045 9 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 9 RESTRICTED TO ECE, FCEDS MAJORS  
 Course delivery is WWW  
 3299050 10 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 10 RESTRICTED TO ECE, FCEDS MAJORS  
 Course delivery is WWW  
 3299055 11 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 11 RESTRICTED TO CUFSA, DIETA, FS A, NS A,  
 PDEXA MAJORS ONLY  
 Course delivery is WWW  
 3299060 12 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 12 RESTRICTED TO A M D, ADVRT, ENTSP, EVENT,  
 HSP M, JL MC, MKT, P BUS, P ID, P IND, P ISA, P R,  
 SCM MAJORS ONLY  
 Course delivery is WWW  
 3299065 13 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 13 RESTRICTED TO A M D, ADVRT, ENTSP, EVENT,  
 HSP M, JL MC, MKT, P BUS, P ID, P IND, P ISA, P R,  
 SCM MAJORS ONLY  
 Course delivery is WWW  
 3299070 14 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 14 RESTRICTED TO AER E, BCBIO, BIOCH,  
 BIOL, BIOLA, CH E, CHEM, E E, EA SC, ENSCI,  
 GEN S, GEOL, M E, MAT E, MTEOR, PHYS MAJORS  
 Course delivery is WWW  
 3299075 15 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 15 RESTRICTED TO CH FS, ECE, F C P, FCEDS,  
 PSYCH, SOC MAJORS  
 Course delivery is WWW  
 3299080 16 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299085 17 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299090 18 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299095 19 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299100 20 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299105 21 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299110 22 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299115 23 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299120 24 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299125 25 ARRANGED  
 MEETS: JAN 25-MAY 7

ENGLISH

(CONTINUED)

WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS  
 Note: Course delivery is WWW  
 3299130 26 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299135 27 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299140 28 TR 8:00-9:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299145 29 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299150 30 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299155 31 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299160 32 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299165 33 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299170 34 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299175 35 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299180 36 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299185 37 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299190 38 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299195 39 MWF 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299200 40 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: SEC 40 RESTRICTED TO CALS MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 3299205 41 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC 41 RESTRICTED TO AG B, AG SO, AG ST, AG X,  
 AGLSE, AGRON, AST, GLOBE, HORT MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 3299210 42 MWF 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299215 43 MWF 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299220 44 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299225 45 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299230 46 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299235 47 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299240 48 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299245 49 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299250 50 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299255 51 TR 8:00-9:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299260 52 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299265 53 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299270 54 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299275 55 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299280 56 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299285 57 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299290 58 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299295 59 MWF 8:50-9:40  
 MEETS: JAN 25-MAY 7

ENGLISH

(CONTINUED)

WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299300 60 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299305 61 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299310 62 MWF 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299315 63 MWF 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299320 64 TR 8:00-9:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299325 65 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299330 66 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299335 67 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299340 68 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299345 69 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3299350 70 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299355 71 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299360 72 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299365 73 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299370 74 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299375 75 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299380 76 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299385 77 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299720 78 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299725 79 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299730 80 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299735 81 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3299740 82 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 82 TOPIC: INNOVATION & ENREPRENEURSHIP  
 Course delivery is WWW  
 3299745 83 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 83 TOPIC: INNOVATION & ENREPRENEURSHIP  
 Course delivery is WWW  
 3299750 84 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 84 TOPIC: INNOVATION & ENREPRENEURSHIP  
 Course delivery is WWW  
 3299700 85 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 85 TOPIC: INNOVATION & ENREPRENEURSHIP  
 Course delivery is WWW  
 3299705 86 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 86 TOPIC: INNOVATION & ENREPRENEURSHIP  
 Course delivery is WWW  
 3299710 87 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 87 TOPIC: INNOVATION & ENREPRENEURSHIP  
 Course delivery is WWW  
 3299715 88 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 88 TOPIC: INNOVATION & ENREPRENEURSHIP  
 Course delivery is WWW



ENGLISH

(CONTINUED)

BUSINESS COMMUNICAT ENGL 302 3 CREDITS  
 Prereq: ENGL 250, JUNIOR CLASSIFICATION  
 Note: ON-CAMPUS SECTS 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  
 3314005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO JRS & SRS IN THE COLLEGE OF BUSINESS  
 Course delivery is WWW  
 3314010 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 RESTRICTED TO JRS & SRS IN THE COLLEGE OF BUSINESS  
 Course delivery is WWW  
 3314015 3 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO CALS MAJORS JUNIOR & ABOVE  
 Course delivery is WWW  
 3314020 4 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314025 5 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314030 6 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314035 7 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314040 8 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314045 9 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314050 10 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314055 11 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314060 12 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 12 RESTRICTED TO JUNIORS & SENIORS IN THE COLLEGE OF BUSINESS  
 Course delivery is WWW  
 3314065 13 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 13 RESTRICTED TO JUNIORS & SENIORS IN THE COLLEGE OF BUSINESS  
 Course delivery is WWW  
 3314070 14 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314075 15 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314080 16 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314085 17 R 11:00-12:15  
 T 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3314090 18 R 12:40-1:55  
 T 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3314095 19 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314100 20 R 2:10-3:25  
 T 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3314105 21 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314110 22 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314115 23 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 26 RESTRICTED TO JUNIORS & SENIORS IN THE COLLEGE OF BUSINESS  
 Course delivery is WWW  
 3314120 24 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 24 RESTRICTED TO CALS JUNIORS & SENIORS  
 Course delivery is WWW  
 3314125 25 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314130 26 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314135 27 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314140 28 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 28 RESTRICTED TO JUNIORS & SENIORS

ENGLISH

(CONTINUED)

BUSINESS COMMUNICAT ENGL 302 3 CREDITS  
 IN THE COLLEGE OF BUSINESS  
 Course delivery is WWW  
 3314760 29 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314765 30 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314770 31 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314775 32 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314700 33 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314705 34 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314710 35 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314715 36 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314720 37 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314725 38 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314730 39 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314735 40 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314740 41 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314745 42 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314750 43 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3314755 44 T 8:00-9:15  
 R 8:00-9:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 CREAT WRITING:FICTN ENGL 304 3 CREDITS  
 Prereq: ENGL 250, NOT OPEN TO FRESHMEN  
 Note: COURSE IS RESTRICTED TO SOPH AND ABOVE  
 3316005 1 TR 9:30-10:45 ZIMMERMAN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3316010 2 TR 12:40-1:55 ZIMMERMAN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3316015 3 MW 3:20-4:40 ZIMMERMAN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 CREAT WRITING:NON-F ENGL 305 3 CREDITS  
 Prereq: ENGL 250, NOT OPEN TO FRESHMEN  
 Note: Instructor permission required 1st week.  
 3317005 1 TR 3:40-4:55 HAAS B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3317010 2 MW 3:40-5:00 HAAS B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 CREAT WRITING:POET ENGL 306 3 CREDITS  
 Prereq: ENGL 250, NOT OPEN TO FRESHMEN  
 3318005 1 TR 2:10-3:25 MARQUART D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 PROPOS&RPRT WRITNG 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  
 8089005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8089010 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8089015 3 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8089025 4 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8089035 5 MW 8:50-9:40  
 F 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ENGLISH (CONTINUED)

ENGLISH (CONTINUED)

PROPOSAL&RPRT WRITNG ENGL 309 3 CREDITS  
 8089040 6 MW 11:00-11:50  
 F 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 8089045 7 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8089700 8 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8089710 10 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

RHETORICAL ANALYSIS ENGL 310 3 CREDITS  
 Prereq: ENGL 250  
 8308005 1 ARRANGED BROWN L  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY  
 Course delivery is WWW  
 8308010 2 ARRANGED BROWN L  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN ENGL, TCOMM  
 Course delivery is WWW  
 8308015 3 ARRANGED BROWN L  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO ENGL, TCOMM MAJORS ONLY  
 Course delivery is WWW  
 8308020 4 ARRANGED BROWN L  
 MEETS: JAN 25-MAY 7  
 Note: SEC 4 FOR MAJORS OTHER THAN ENGL, TCOMM  
 Course delivery is WWW

BIOLOGICL 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.  
 COURSE IS RESTRICTED TO MAJOR IN LIFE SCIENCES  
 6971005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6971010 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

RHETORCL WEBSTE DSN ENGL 313 3 CREDITS  
 Prereq: ENGL 250  
 5597005 1 MWF 8:50-9:40 SAUER G  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY  
 Course delivery is WWW  
 5597010 2 MWF 8:50-9:40 SAUER G  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN ENGL, TCOMM.  
 Course delivery is WWW

TECHNICAL COMMUNCTN ENGL 314 3 CREDITS  
 Prereq: ENGL 250, JUNIOR CLASSIFICATION  
 Note: ON-CAMPUS SECTS 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  
 3356005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 STUDENTS MUST BE CONCURRENTLY ENROLLED IN  
 CH E 235  
 Course delivery is WWW  
 3356010 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 STUDENTS MUST BE CONCURRENTLY ENROLLED IN  
 CH E 235  
 Course delivery is WWW  
 3356015 3 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 STUDENTS MUST BE CONCURRENTLY ENROLLED IN  
 CH E 235  
 Course delivery is WWW  
 3356020 4 MW 11:00-11:50  
 F 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3356025 5 MW 12:05-12:55  
 F 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3356030 6 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 6 RESTRICTED TO AER E MAJORS  
 Course delivery is WWW  
 3356035 7 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 7 RESTRICTED TO AER E MAJORS  
 Course delivery is WWW  
 3356040 8 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 8 RESTRICTED TO AER E MAJORS  
 Course delivery is WWW  
 3356045 9 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3356710 JP ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC JP TAUGHT IN JAPAN. ENGLISH 314  
 TECHNICAL COMMUNICATION IN TA GLOBAL CONTEXT:

TECHNICAL COMMUNCTN ENGL 314 3 CREDITS  
 JAPAN 2020. STUDY ABROAD SPRING 202  
 Course delivery is WWW  
 3356050 10 T 11:00-12:15  
 R 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3356055 11 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3356060 12 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3356065 13 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3356070 14 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3356075 15 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3356080 16 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3356085 17 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3356090 18 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3356095 19 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3356100 20 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3356715 21 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3356720 22 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3356725 23 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3356700 24 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3356705 25 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

TECHNCL COMM:HONORS ENGL 314H 3 CREDITS  
 Prereq: ENGL 250, JR CLASSIFICATION. FOR UNIV  
 HONORS PROGRAM STUDENTS ONLY.  
 Note: COURSE MAY BE TAUGHT IN THE COMPUTER LAB  
 3357005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CRTV WRT:PLAYWRITNG ENGL 316 3 CREDITS  
 Prereq: ENGL 250, NOT OPEN TO FRESHMEN  
 Note: COURSE IS RESTRICTED TO SOPH AND ABOVE  
 3321005 1 TR 11:00-12:15 MENEFEE C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO ENGL MAJORS ONLY  
 Course delivery is WWW  
 3321010 2 TR 11:00-12:15 MENEFEE C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN ENGL  
 Course delivery is WWW

LANGUAGE & SOCIETY ENGL 322 3 CREDITS  
 Prereq: ENGL 219 OR LING 219  
 3054005 1 TR 12:40-1:55 BRINKMANN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

TEACH ESL:ORAL COMM ENGL 325 3 CREDITS  
 3196005 1 M 2:15-3:30 RANALLI J  
 W 2:15-3:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

AMERICAN INDIAN LIT ENGL 346 3 CREDITS  
 Prereq: ENGL 250  
 Note: Meets U.S. diversity reqmt  
 3325005 1 TR 9:30-10:45 ZUCK R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

RHETORICAL TRADITNS ENGL 350 3 CREDITS  
 Prereq: ENGL 250  
 8387005 1 TR 9:30-10:45 ROOD C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO CL ST, ENGL, SP CM  
 MAJORS ONLY  
 Course delivery is WWW  
 8387010 2 TR 9:30-10:45 ROOD C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THEN CL ST, ENGL, SP CM  
 Course delivery is WWW  
 8387015 3 TR 11:00-12:15 ROOD C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO CL ST, ENGL, SP CM

ENGLISH (CONTINUED)

ENGLISH (CONTINUED)

RHETORICAL TRADITNS ENGL 350 3 CREDITS  
 MAJORS ONLY  
 Course delivery is WWW  
 8387020 4 TR 11:00-12:15 ROOD C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 4 FOR MAJORS OTHER THEN CL ST, ENGL, SP CM  
 Course delivery is WWW

WORLD LIT:1600-PRES ENGL 354 3 CREDITS  
 Prereq: ENGL 250  
 Note: Meets international perspectives reqmt  
 3330005 1 ARRANGED GILCHRIST K  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY  
 Course delivery is WWW  
 3330010 2 ARRANGED GILCHRIST K  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN ENGL, TCOMM.  
 Course delivery is WWW

LIT AND THE ENVIRON ENGL 355 3 CREDITS  
 Prereq: ENGL 250  
 5370005 1 TR 12:40-1:55 BURKE B  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.  
 Course delivery is WWW  
 5370010 2 TR 12:40-1:55 BURKE B  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN ENGL, TCOMM  
 Course delivery is WWW

STU 19TH C AMER LIT ENGL 362 3 CREDITS  
 Prereq: ENGL 250; SOPHOMORE CLASSIFICATION  
 3336005 1 TR 11:00-12:15 ZUCK R  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.  
 Course delivery is WWW  
 3336010 2 TR 11:00-12:15 ZUCK R  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN ENGL, TCOMM  
 Course delivery is WWW

HIST OF CHILD'S LIT ENGL 393 3 CREDITS  
 Prereq: ENGL 250  
 8391700 1 ARRANGED YAGER S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

STDY&TRAVL LITERATU ENGL 395A VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2021  
 Meets international perspectives reqmt  
 5081005 1 W 4:25-6:15PM LANGENBERG C  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction

TCH RDNG OF YNG LIT ENGL 396 3 CREDITS  
 Prereq: ENGL 250  
 3350005 1 TR 9:30-10:45 NIDAY D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO ENGL MAJORS  
 Course delivery is Hybrid (Online and F2F)  
 3350010 2 TR 9:30-10:45 NIDAY D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 RESTRICTED TO EL ED MAJORS ONLY.  
 Course delivery is Hybrid (Online and F2F)

TEACHNG WRITING SEC ENGL 397 3 CREDITS  
 Prereq: ENGL 219 OR ENGL 220; BEGIN APP PROCESS  
 FOR ADMISSN TO UNIV TEACHER ED PROGRAM; INITIATE A  
 STATE OF IA DEPT OF CRIMINAL INVESTIGATN BACKGROUND  
 CHECK; CONCURRENT ENROLLMENT IN C I 280 (2 CR.).  
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION  
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.  
 3381005 1 TR 11:00-12:15 SAMS B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

BUSI&TECHNICAL EDIT ENGL 415 3 CREDITS  
 Prereq: ENGL 302, ENGL 309, OR ENGL 314; JUNIOR  
 CLASSIFICATION  
 3358005 1 TR 11:00-12:15 DURAZZI A  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.  
 Course delivery is WWW  
 3358010 2 TR 11:00-12:15 DURAZZI A  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN ENGL, TCOMM.  
 Course delivery is WWW

STUDNT TCH ENGL&LIT ENGL 417E VAR. CREDITS  
 Prereq: ENGL 494, ADMISSION TO TEACHER EDUCATION,  
 APPROVAL OF COORDINATOR SEMESTER PRIOR TO STUDENT  
 TEACHING  
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE  
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 7786005 1 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1 OFFERED FOR 8 CREDITS.  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 7786010 2 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2 OFFERED FOR 8 CREDITS.  
 Course delivery is On-site instruction

STUDNT TCH ENGL&LIT ENGL 417E VAR. CREDITS  
 Professional support, field trips &/or  
 travel fee \$200.00  
 7786015 3 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 3 OFFERED FOR 8 CREDITS.  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 7786020 4 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 4 OFFERED FOR 8 CREDITS.  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 7786025 5 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 5 OFFERED FOR 8 CREDITS  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 7786030 6 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 6 OFFERED FOR 8 CREDITS  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 7786035 7 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 7 OFFERED FOR 8 CREDITS  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 7786040 8 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 8 OFFERED FOR 8 CREDITS  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 7786045 9 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00  
 7786050 10 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$200.00

SEMNR ARGUMENTATION ENGL 418 3 CREDITS  
 Prereq: ENGL 310/SP CM 310, JUNIOR CLASSIFICATION  
 2718005 1 ARRANGED BROWN L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

HIST OF ENGLISH LANG ENGL 420 3 CREDITS  
 Prereq: ENGL/LING 219, ENGL/LING 220  
 Note: NOT OPEN TO FRESHMEN OR SOPHOMORES  
 3360005 1 MW 3:40-5:00, ARRANGED WITHERS J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2ND LANG LRNG&TCHNG ENGL 425 3 CREDITS  
 Prereq: ENGL/LING 219, JUNIOR CLASSIFICATION  
 9321005 1 MW 4:25-5:45 BECKETT G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SEM:LIT CROSS BOUND ENGL 445 3 CREDITS  
 Prereq: COMPLETION OF 9 CREDITS OF SURVEYS;  
 JUNIOR CLASSIFICATION  
 5391005 1 M 3:20-6:40PM LAWRENCE N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTERN BUS,PRO COMM ENGL 487 1- 3 CREDITS  
 Prereq: JUNIOR CLASSIF; PERMISSN OF COORDINATOR;  
 9 CR IN ENGL 302, ENGL 309, ENGL 313, ENGL 314, ENGL  
 415 (PREFERRED), ENGL 416, OR ENGL 477.  
 Note: Department permission required.  
 9099005 1 ARRANGED BETCHER G  
 MEETS: JAN 25-MAY 7

IND STDY LITERATURE ENGL 490A VAR. CREDITS  
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE  
 TO LITERATURE, JR CLASSIFICATION, PERMISSION  
 OF UNDERGRADUATE STUDIES COMMITTEE  
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE  
 APPLIED TOWARD GRADUATION.  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

ENGLISH

(CONTINUED)

INDEP STDY RHETORIC ENGL 490C VAR. CREDITS 3  
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO RHETORIC, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE  
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU CRITICI LIT ENGL 490D VAR. CREDITS 3  
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO CRITICISM & THEORY OF LIT, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE  
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU INSTRUC MTH ENGL 490E VAR. CREDITS 3  
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO INSTRUCTIONAL METHODS AND RESEARCH, JUNIOR CLASSIFICATION, PERMISSION OF UNDERGRAD STUDIES COMM  
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU CREATV WRIT ENGL 490F VAR. CREDITS 3  
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO CREATIVE WRITING, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE  
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU BUS/TCH CMM ENGL 490G VAR. CREDITS 3  
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO BUSINESS/TECHNICAL COMMUNICATION, JR CLASSIFICATN, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE  
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ENGL 490H VAR. CREDITS 3  
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO INDEP STUDY TOPIC CHOSEN, JUNIOR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE, MEMBERSHIP IN UNIV HONORS PROGRAM  
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO UNIVERSTIY HONORS STUDENTS.  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV CRTV WR WRKP MU ENGL 493 3 CREDITS  
 Prereq: ENGL 304, ENGL 305, OR ENGL 306;  
 JUNIOR CLASSIFICATION  
 4591005 1 TR 9:30-10:45 LANGENBERG C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

TEACH LIT SECONDARY ENGL 494 3 CREDITS  
 Prereq: ENGL 310, ENGL 397, 9 OTHER CREDITS IN ENGL BEYOND ENGL 250, PSYCH 333, ADMISSION TO TEACHER EDUCATION PROGRAM  
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 3379005 1 TR 2:10-3:25 NIDAY D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INTRO TO RHET RSRCH ENGL 501 3 CREDITS  
 Prereq: 6 GRADUATE CREDITS IN ENGLISH  
 8090005 1 R 3:10-6:00PM LAWARE M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

LANGU ASSESS PRACTM ENGL 513 3 CREDITS  
 Prereq: ENGL 519  
 Note: RESTRICTED TO ENGL GRADS ONLY  
 8728005 1 ARRANGED OCKEY G  
 MEETS: JAN 25-MAY 7

2ND LANUAGE ASSESSM ENGL 519 3 CREDITS  
 Prereq: ENGL/LING 511  
 3402005 1 TR 9:30-10:45 OCKEY G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

CPR-ASSIST LANG LRN ENGL 526 3 CREDITS  
 Prereq: ENGL/LING 511 OR EQUIVALENT  
 3638005 1 MW 11:00-12:20 RANALLI J  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO ENGL GRADS  
 Course delivery is WWW

ENGLISH

(CONTINUED)

DISCOURSE ANALYSIS ENGL 527 3 CREDITS  
 Prereq: ENGL/LING 511 OR AN INTRODUCTORY COURSE IN LINGUISTICS  
 Note: COURSE RESTRICTED TO ENGL GRADUATE STUDENTS  
 2052005 1 W 3:40-6:40PM COTOS E  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO ENGL GRADS  
 Course delivery is On-site instruction

TECNOL &ORAL LANGUA ENGL 530 3 CREDITS  
 Prereq: ENGL 219 OR ENGL 511 OR EQUIVALENT  
 4032005 1 M 6:10-9:00PM NAGLE C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

AMERICN LIT TO 1865 ENGL 532 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR 6 CREDITS IN LITERATURE AT 300 LEVEL OR ABOVE  
 Note: TOPIC: GOTHIC & ENVIRONMENT  
 1244700 1 ARRANGED SIVILS M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PREP PUB THSIS CHPT ENGL 536X 3 CREDITS  
 0516005 1 TR 8:00-9:15 HUFFMAN S  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

CORPUS GRAMMTC ANLY ENGL 537 3 CREDITS  
 Prereq: ENGL/LING 220; ENGL/LING 219 OR ENGL/LING 511 OR AN INTRODUCTORY COURSE IN LINGUISTICS; GRADUATE CLASSIFICATION  
 7992005 1 TR 11:00-12:15 GRAY B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DOCUMNT DSGN&EDITNG ENGL 542 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION  
 5394005 1 TR 12:40-1:55 MACKIEWICZ J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

STDY ENVIRONMTL LIT ENGL 543 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 Note: COURSE RESTRICTED TO ENGL GRAD STUDENTS ONLY.  
 8359005 1 R 6:10-9:00PM BURKE B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FICTION WORKSHOP ENGL 554 3 CREDITS  
 Prereq: ENGL 550 AND GRADUATE ADMISSION INTO THE CREATIVE WRITING AND ENVIRONMENT PROGRAM  
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS  
 3412005 1 W 6:10-9:00PM COOK K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

POETRY WORKSHOP ENGL 556 3 CREDITS  
 Prereq: ENGL 550 AND GRADUATE ADMISSION INTO THE CREATIVE WRITING AND ENVIRONMENT PROGRAM  
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS  
 3413005 1 TR 3:40-5:15 MENEFEE C  
 MEETS: JAN 25-APRIL 1  
 Note: SEC 1 RESTRICTED TO GRADUATE ENGL MAJORS  
 Course delivery is WWW

STUDIES CREATV WRIT ENGL 557 3 CREDITS  
 Prereq: ENGL 550 AND GRADUATE ADMISSION INTO THE CREATIVE WRITING AND ENVIRONMENT PROGRAM  
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.  
 9075005 1 M 6:10-9:00PM MARQUART D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO ENGL GRADS  
 Course delivery is WWW

CRTV WRT TCHG INTRN ENGL 559 1- 3 CREDITS  
 Prereq: PERMISSION OF PARTICIPATING INSTRUCTORS  
 7431005 1 TR 2:10-3:30 COOK K  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.

ENVIRON FIELD EXPER ENGL 560 3 CREDITS  
 Prereq: ENGL 550, GRAD CLASSIFICATION. OPEN TO GRAD STUDENTS OUTSIDE MFA IN CREATIVE WRITING AND ENVIRONMENT WITH PERMISSION OF INSTRUCTOR.  
 8229005 1 ARRANGED MARQUART D  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.

TOPICS STDY OF FILM ENGL 562 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR 6 CREDITS IN FILM AT 300 LEVEL OR ABOVE  
 9947005 1 T 6:10-9:00PM REMES J  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 TOPIC: 2001: A SPACE ODYSSEY  
 Course delivery is WWW



ENGLISH (CONTINUED)

ENGLISH (CONTINUED)

GRANT WRITING ENGL 569 1 CREDIT  
 Prereq: AT LEAST TWO PRIOR YEARS OF GRADUATE CLASSIFICATION.  
 9980005 1 MW 9:55-10:45  
 MEETS: JAN 25-MARCH 19  
 Note: Instructor permission required.  
 Course delivery is WWW  
 9980010 2 MW 11:00-11:50  
 MEETS: JAN 25-MARCH 19  
 Note: Instructor permission required.  
 Course delivery is WWW

INTERN BUS,PRO COMM ENGL 587 1- 3 CREDITS  
 Prereq: 3 GRAD CREDITS IN BUSINESS AND TECHNICAL WRITING OR COMPOSITION AND RHETORIC, PERMISSION OF INSTRUCTOR. LIMITED TO MASTER'S AND DOCTORAL DEGREE CANDIDATES IN FIELD OF RHETORIC AND PRO COMMUNICATION  
 Note: Instructor permission required.  
 3425005 1 ARRANGED BETCHER G  
 MEETS: JAN 25-MAY 7

PRA TCH ENG 2ND LNG ENGL 588 3 CREDITS  
 Prereq: 9 CREDITS TOWARD TESL/TEFL CERTIFICATE, 15 CREDITS TOWARD TESL/AL MASTER'S DEGREE, OR 18 CR COMPLETED TOWARD THE ESL ENDORSEMENT OPTION  
 3426005 1 ARRANGED WALTON A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SUPV PRACT LIT EDIT ENGL 589 1- 3 CREDITS  
 Prereq: ENGL 550 AND PERMISSION OF INSTRUCTOR  
 7611005 1 ARRANGED MARQUART D  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.

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

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

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

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

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

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

CORE STU:PRO CMUNIC ENGL 592C 3 CREDITS  
 Prereq: 12 CREDITS IN RHETORIC, LINGUISTICS, OR LITERATURE, EXCLUDING ENGL 150 AND ENGL 250  
 2708005 1 TR 2:10-3:50 KOSTELNICK C  
 MEETS: JAN 25-APRIL 16  
 Note: SEC 1 RESTRICTED TO MASTER IN ACCT MAJORS ONLY  
 Course delivery is On-site instruction

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

RES MTHDS RHET QLTV ENGL 602A 3 CREDITS  
 Prereq: ENGL 501  
 1127005 1 W 3:20-6:10PM TYE-WILLIAMS S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SMNR RHETORC THEORY ENGL 611 3 CREDITS  
 Prereq: ENGL 547 OR ENGL 548  
 8395005 1 T 3:10-6:00PM KRETSINGER-HARRI  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

RSRCH MTHD APP LING ENGL 623 3 CREDITS  
 6692005 1 TR 2:10-3:25 OCKEY G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SMNR APPLD LINGUIST ENGL 630 3 CREDITS  
 Prereq: ENGL/LING 510, ENGL/LING 511  
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.  
 4758005 1 MW 11:00-12:20 CHUKHAREV-HUDILA  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 TOPIC: BIOMETRICS & LANGUAGE PROCESSING  
 Course delivery is On-site instruction  
 4758010 2 T 6:10-9:00PM BECKETT G  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 TOPIC: PROJECT-BASED LEARNING  
 Course delivery is WWW

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

ENTOMOLOGY

INTRO TO INSECTS ENT 201 1 CREDIT  
 5197700 2 ARRANGED LEWIS D  
 MEETS: JAN 25-FEB 26  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

INSECTS AND SOCIETY ENT 211 2 CREDITS  
 Prereq: ENT 201  
 3441700 2 ARRANGED LEWIS D  
 MEETS: MARCH 1-MAY 6  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

INTRO FORENSIC SCI ENT 220 3 CREDITS  
 6402700 1 ARRANGED BUTIN E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

INSECTS &OUR HEALTH ENT 374 3 CREDITS  
 Prereq: 3 CREDITS IN BIOLOGICAL SCIENCES  
 Note: Meets international perspectives reqmt  
 3445005 1 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FND ENTOMO&PEST MGT ENT 376 3 CREDITS  
 Prereq: BIOL 101 OR BIOL 211  
 Note: CREDIT FOR EITHER ENT 376 OR ENT 386, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
 3446005 1 TR 12:40-1:30  
 T 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00  
 3446010 2 TR 12:40-1:30  
 W 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

AQUATIC INSECTS ENT 425 3 CREDITS  
 Prereq: BIOL 312 OR EQUIVALENT  
 6353005 1 MW 1:10-2:00  
 F 1:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$75.00

PESTICIDES IN ENVIR ENT 450 3 CREDITS  
 9834005 1 TR 9:30-10:45  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

IND STU RESRCH/WORK ENT 490E 1- 3 CREDITS  
 Prereq: 15 CR IN BIOL SCI, JR OR SR CLASSIF  
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE USED TOWARD GRADUATION  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY LAB TEACHG ENT 490U 1- 3 CREDITS  
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES, JUNIOR OR SENIOR CLASSIFICATION. FOR STUDENTS REGISTERING TO BE UNDERGRADUATE LABORATORY ASSISTANTS.  
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE USED TOWARD GRADUATION  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

AQUATIC INSECTS ENT 525 3 CREDITS  
 Prereq: BIOL 312 OR EQUIVALENT  
 6364005 1 MW 1:10-2:00  
 F 1:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$75.00

ENTOMOLOGY (CONTINUED)

PESTICIDES IN ENVIR ENT 550 3 CREDITS  
 Prereq: GRAD CLASSIFICATION  
 8682005 1 TR 9:30-10:45  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADVANC'D SYSTEMATICS ENT 568 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 7125005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SP TOP BIOL CONTROL ENT 590A 1- 3 CREDITS  
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

SPL TOP MEDICAL&VET ENT 590F 1- 3 CREDITS  
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

SPL TOP PHYSL&BIOCH ENT 590H 1- 3 CREDITS  
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

SPL TOP TCHNG EXPER ENT 590K 1- 3 CREDITS  
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

SPL TOP IMMATUR INS ENT 590M 1- 3 CREDITS  
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

SEMINAR ENT 600 1 CREDIT  
 5345005 1 M 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

**ENTREPRENEURSHIP**

ENTREPRENRSH&INNOV ENTSP 310 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH, JRS, SRS, & SPECIALS,  
 NOT OPEN TO P BUS OR GRADUATE STUDENT WITHOUT  
 PERMISSION FROM 1200 GERDIN

0020005 1 MWF 11:00-11:50 SAPRU A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

0020010 2 MWF 1:10-2:00 VALLADARES-TERAN  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

0020015 3 ARRANGED WRIGHT A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0020020 4 TR 12:40-1:55 MUELLER B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

0020025 5 TR 2:10-3:25 MUELLER B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

0020030 6 ARRANGED WRIGHT A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0020035 W5 ARRANGED MUELLER B  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 Course delivery is WWW

ENTREPRENEURSHIP (CONTINUED)

ENTREPRENRSH&INNOV ENTSP 310 3 CREDITS  
 Tuition Category:

FEASIB ANLY&BUS PLN ENTSP 313 3 CREDITS  
 Prereq: MGMT 310  
 Note: COURSE RESTRICTED TO SOPH, JRS, SRS, & SPECIALS  
 NOT OPEN TO P BUS OR GRADUATE STUDENT WITHOUT  
 PERMISSION FROM 1200 GERDIN

0021005 1 TR 8:00-9:15 MALONE W  
 MEETS: JAN 25-MAY 7

0021010 2 TR 11:00-12:15 MALONE W  
 Note: Course delivery is Hybrid (Online and F2F)  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

CORPORATE ENTREPREN ENTSP 320 3 CREDITS  
 Note: COURSE RESTRICTED TO BUSINESS UNDERGRADS  
 EXCEPT P BUS.

0748005 1 TR 8:00-9:15 SCHWAB A  
 MEETS: JAN 25-MAY 7

0748010 2 TR 9:30-10:45 SCHWAB A  
 Note: Course delivery is Hybrid (Online and F2F)  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INT'L ENTREPRENRSH ENTSP 367 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE INCLUDES A REQUIRED STUDY ABROAD SPECIALS  
 TRIP TO ITALY DURING SPRING BREAK 2021.WITHOUT  
 FOR MORE INFORMATION & TO REGISTER  
 CONTACT TAYLOR SHIRE -TSHIRE@IASTATE.EDU  
 RESTRICTED SOPH OR ABOVE EXCEPT  
 P BUS WHO ARE PARTICIPATING IN STUDY ABROAD.  
 MEETS INTERNATIONAL PERSPECTIVES REQMT  
 Meets international perspectives regmt

0022005 1 TR 5:10-6:25PM PARHANKANGAS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ENTSP & ACCTNG INFO ENTSP 371X 3 CREDITS  
 Note: COURSE NOT OPEN TO P BUS.

0556005 1 TR 2:10-3:25 KURTENBACH J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SOCIAL ENTREPRENRSH ENTSP 410 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: SEC A1 RESTRICTED ACCT, ACSCI, BUS S, BUS U,S  
 BUSEC, ENTSP, FIN, MGMT, MIS, MKT, SCM MAJORS.  
 SEC A2 FOR COLLEGES OTHER THAN BUS COLLEGE  
 COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT  
 PERMISSION FROM 1200 GERDIN

0023005 A1 TR 11:00-12:15 BHATTACHARYYA R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

0023010 A2 TR 11:00-12:15 BHATTACHARYYA R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

APP ENTREPRENEURSH ENTSP 480 3 CREDITS  
 Prereq: MGMT 310; MGMT 313 OR MGMT 320  
 Note: COURSE RESTRICTED TO BUSINESS COLLEGE  
 UNDERGRADUATE STUDENTS OTHER THAN P BUS

7285005 1 TR 8:00-9:15 SWARTWOOD T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

TRENDS IN ENTRESHIP ENTSP 485 3 CREDITS  
 Prereq: ENTSP 310  
 Note: COURSE RESTRICTED TO BUSINESS COLLEGE  
 UNDERGRADUATE STUDENTS OTHER THAN P BUS

7260005 1 TR 12:40-1:55 BHATTACHARYYA R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

LAUNCH:PRF CCPT&FIN ENTSP 570X 3 CREDITS  
 Prereq: ENTSP 566  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

0806705 2 T 6:00-9:20PM MALONE W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

**ENVIRONMENTAL ENGINEERING**

COOPERATIVE EDUC ENV E 398X R 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  
 Satisfactory-Fail Only.

9529005 1 R 12:40-1:55 HALL S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ENVIRONMENTAL SCIENCE (CONTINUED)

ENVIRONMENTAL SCIENCE (CONTINUED)

BIOL PROC IN ENVIRN ENSCI 251 3 CREDITS  
 9536005 A1 MWF 9:55-10:45 BIEDERMAN L  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY  
 Course delivery is On-site instruction

9536010 A2 MWF 9:55-10:45 BIEDERMAN L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

9536015 A3 MWF 9:55-10:45 BIEDERMAN L  
 MEETS: JAN 25-MAY 7  
 Note: SEC A3 RESTRICTED TO A E, BSE MAJORS ONLY  
 Course delivery is On-site instruction

ENERGY &THE ENVIRON ENSCI 324 3 CREDITS  
 Prereq: CHEM 163 OR CHEM 177, MATH 140  
 4865005 1 ARRANGED WOOD A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

NAT RES PHOTGRM&GIS ENSCI 345 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 3031005 1 TR 8:00-8:50  
 R 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

3031010 2 TR 8:00-8:50  
 T 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ENVIRN SOIL SCIENCE ENSCI 360 3 CREDITS  
 Prereq: AGRON 182 (OR EQUIVALENT) OR ENSCI 250  
 OR GEOL 201  
 1924005 1 MW 8:50-9:40 BURRAS C  
 M 1:10-3:00 BURRAS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

1924010 2 MW 8:50-9:40 BURRAS C  
 M 3:20-5:10 BURRAS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

1924015 3 MW 8:50-9:40 BURRAS C  
 W 1:10-3:00 BURRAS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

1924020 4 MW 8:50-9:40 BURRAS C  
 W 3:20-5:10 BURRAS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ECO&ENVIRON SCI GIS ENSCI 370 1- 6 CREDITS  
 Prereq: 6 CREDITS IN BIOLOGICAL AND/OR PHYSICAL  
 SCIENCES; PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.

4002005 1 ARRANGED LU C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

4002010 2 ARRANGED LU C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

4002015 3 ARRANGED LU C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 OFFERED FOR 3 CREDITS SPRING 2021  
 FOR STUDENT WITHOUT ANY GIS EXPERIENCE.  
 Course delivery is WWW

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

4810005 A1 ARRANGED WANAMAKER A  
 TR 11:00-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4810010 A2 ARRANGED WANAMAKER A  
 TR 11:00-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4810015 B1 ARRANGED WANAMAKER A  
 TR 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4810020 B2 ARRANGED WANAMAKER A  
 TR 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4810025 C1 ARRANGED WANAMAKER A  
 TR 3:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4810030 C2 ARRANGED WANAMAKER A  
 TR 3:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO TO ECOSYSTEMS ENSCI 384 3 CREDITS  
 Prereq: 12 CREDITS OF NATURAL SCIENCE  
 INCLUDING BIOLOGY AND CHEMISTRY  
 7124005 A1 TR 9:30-10:45 CASTELLANO M  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY  
 Course delivery is On-site instruction

7124010 A2 TR 9:30-10:45 CASTELLANO M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

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

GLOBAL CHANGE ENSCI 404 3 CREDITS  
 Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL  
 SCIENCES OR ENGINEERING, JUNIOR STANDING  
 Note: ON-CAMPUS SEC RESTRICTED TO GEOL, MTEOR ENSCA,  
 ENSCS AND GE AT MAJORS ONLY

3386005 1 MWF 11:00-11:50 MAWALAGEDARA R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ENVIRONM BIOPHYSICS ENSCI 405 3 CREDITS  
 Prereq: MATH 165 AND SOME EXPOSURE TO COMPUTER  
 PROGRAMMING (ANY LANGUAGE)

3454005 1 TR 11:00-12:30 HORNBUCKLE B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

WORLD CLIMATES ENSCI 406 3 CREDITS  
 Prereq: AGRON 206/MTEOR 206  
 Note: Meets international perspectives reqmt

2824005 1 TR 9:30-10:45 CARUTHERS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

WATERSHED MANAGMENT ENSCI 407 4 CREDITS  
 Prereq: A COURSE IN GENERAL BIOLOGY

2830005 1 TR 9:30-10:45  
 T 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$25.00

2830010 2 TR 9:30-10:45  
 R 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$25.00

APPL&ENVIR GEOPHYSC ENSCI 413 3 CREDITS  
 Prereq: GEOL 100 OR GEOL 201; ALGEBRA AND  
 TRIGONOMETRY

0042005 1 MW 9:55-10:45 BERESNEV I  
 F 9:55-10:45 BERESNEV I  
 F 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use and field trips & travel fee \$70.00

GIS FOR GEOSCIENTST ENSCI 452 3 CREDITS  
 Prereq: GEOL 100, GEOL 201 OR EQUIVALENT

3093005 1 ARRANGED ZHOU Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SOIL FORMATN&LANDSC ENSCI 463 3 CREDITS  
 Prereq: AGRON 182 (OR EQUIVALENT) OR AGRON 260  
 Note: CREDIT FOR EITHER AGRON/ENSCI 463 OR  
 IA LL/AGRON/ENSCI 463I BUT NOT BOTH, MAY BE APPLIED  
 TOWARD GRADUATION

1935005 1 MWF 11:00-11:50 BURRAS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Field trips & travel fee \$100.00

1935015 2 ARRANGED BURRAS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Field trips & travel fee \$100.00

SOIL PHYSICS ENSCI 477 3 CREDITS  
 0270005 1 MWF 9:55-10:45 HORTON R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ENVIRONM BIOGEOCHEM ENSCI 483 3 CREDITS  
 Prereq: COMBINED 12 CREDITS IN BIOLOGY,  
 CHEMISTRY, AND PHYSICS

0126005 1 MWF 9:55-10:45 HALL S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ENVIRONMENTAL SCIENCE (CONTINUED)

ENVIRONMENTAL SCIENCE (CONTINUED)

ECOSYSTEM ECOLOGY ENSCI 484 3 CREDITS  
 Prereq: COMBINED 12 CREDITS IN BIOL AND CHEM  
 8720005 1 MWF 8:50-9:40 RAICH J  
 MEETS: JAN 25-MAY 7  
 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 Hybrid (Online and F2F)  
 8720010 2 MWF 8:50-9:40 RAICH J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GIS FOR GEOSCIEN II ENSCI 488 3 CREDITS  
 Prereq: GEOL 452 OR C R P 451 OR C R P 452  
 OR NREM 345 OR NREM 446 OR A E 408 OR EQUIVALENT GIS COURSE  
 2366700 1 TR 2:10-4:00 HARDING C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

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

COOPERATIVE EDUCATN ENSCI 498 R CREDIT  
 Prereq: PERMISSION OF ENSCI COORDINATOR  
 6276005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

GLOBAL CHANGE ENSCI 504 3 CREDITS  
 Prereq: 4 COURSES IN PHYSICL OR BIOL SCI OR ENGR; JUNIOR, SENIOR, OR GRAD STANDING  
 4428005 1 MWF 11:00-11:50 MAWALAGEDARA R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ENVIRONM BIOPHYSICS ENSCI 505 3 CREDITS  
 Prereq: MATH 165 AND SOME EXPOSURE TO COMPUTER PROGRAMMING (ANY LANGUAGE)  
 4430005 1 TR 11:00-12:30 HORNBUCKLE B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

WATERSHED MANAGEMNT ENSCI 507 4 CREDITS  
 Prereq: A COURSE IN GENERAL BIOLOGY  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY. JUNIORS & SENIORS NEED THE PERMISSION OF INSTRUCTOR  
 3868005 1 TR 9:30-10:45  
 T 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$25.00  
 3868010 2 TR 9:30-10:45  
 R 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$25.00

APPL&ENVIR GEOPHYSC ENSCI 513 3 CREDITS  
 Prereq: GEOL 100 OR GEOL 201; ALGEBRA AND TRIGONOMETRY  
 0040005 1 MW 9:55-10:45 BERESNEV I  
 F 9:55-10:45 BERESNEV I  
 F 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use and field trips & travel fee \$70.00

WTR POLL CNTRL PROC ENSCI 522 3 CREDITS  
 Prereq: C E 521  
 4517700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GIS FOR GEOSCIENTST ENSCI 552 3 CREDITS  
 Prereq: GEOL 100, GEOL 201 OR EQUIVALENT  
 3217005 1 ARRANGED ZHOU Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SOIL-PLANT RELATION ENSCI 553 3 CREDITS  
 Prereq: AGRON 354  
 6258005 1 MWF 2:15-3:05 MCDANIEL M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SOIL FORMATN&LANDSC ENSCI 563 4 CREDITS  
 Prereq: AGRON 154 OR AGRON 260  
 Note: CREDIT FOR EITHER AGRON/ENSCI 563 OR IA LL/AGRON/ENSCI 563I BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
 3244005 1 MWF 11:00-11:50 BURRAS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Field trips & travel fee \$100.00  
 3244015 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Field trips & travel fee \$100.00

SURFC WTR HYDROLOGY ENSCI 571 3 CREDITS  
 Prereq: C E 372  
 4567005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SOIL PHYSICS ENSCI 577 3 CREDITS  
 Prereq: RECOMMENDED: AGRON 154 AND MATH 166  
 7360005 1 MWF 9:55-10:45 HORTON R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

LAB MTHD SOIL PHYSC ENSCI 578 1 CREDIT  
 Prereq: CONCURRENT ENROLLMENT IN ENSCI 577  
 7362005 1 M 1:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ANALYS ENVIRNM SYST ENSCI 582 3 CREDITS  
 Prereq: ENSCI 581  
 6285005 A1 ARRANGED  
 TR 11:00-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6285010 B1 ARRANGED, TR 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6285015 C1 ARRANGED, TR 3:10-5:00  
 MEETS: JAN 25-MAY 7  
 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 HALL S  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7  
 Note: Course delivery is On-site instruction

GIS FOR GEOSCIEN II ENSCI 588 3 CREDITS  
 Prereq: GEOL 452 OR C R P 451 OR C R P 452  
 OR NREM 345 OR NREM 446 OR A E 408 OR EQUIVALENT GIS COURSE  
 2652700 1 TR 2:10-4:00 HARDING M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

DIGITL SOIL MAPPING ENSCI 665X 3 CREDITS  
 0765005 1 T 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SEMINAR ENVIRON SCI ENSCI 698 1- 3 CREDITS  
 3117005 1 M 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 IS REQUIRED ENSCI SEMINAR.  
 Course delivery is WWW

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

**ENVIRONMENTAL STUDIES**

ENVIRONMNTL GEOLOGY ENV S 101 3 CREDITS  
 Note: COURSE OFFERED FOR 3 CREDITS ONLY SPRING 2020  
 3418005 1 ARRANGED DAWSON J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3418700 2 ARRANGED ANKERSTJERNE S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GEOLOGICL DISASTERS ENV S 111 1 CREDIT  
 9170005 1 ARRANGED ANKERSTJERNE S  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW

INTR RENEW RESOURCS ENV S 120 3 CREDITS  
 5141005 1 MWF 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5141700 2 ARRANGED SKRYNNIKOVA L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW



ENVIRONMENTAL STUDIES (CONTINUED)

ENVIRONMENTAL STUDIES (CONTINUED)

NAT RESOURCES &AGRI ENV S 130 3 CREDITS  
 2836005 1 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

WORLD WATER RESOURC ENV S 160 3 CREDITS  
 Note: Meets international perspectives reqmt  
 6343005 1 MWF 2:15-3:05 SIMPKINS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ENVIRONMNTL BIOLOGY ENV S 173 3 CREDITS  
 2022700 1 ARRANGED PLEASANTS J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

BIODIVERSITY ENV S 204 2 CREDITS  
 Prereq: ONE COURSE IN LIFE SCIENCES  
 Note: CREDIT IN BIOL 204 OR ENV S 204 MAY NOT BE  
 APPLIED TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS  
 3909005 1 TR 9:00-10:50 JURIK T  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction

GLOBAL SUSTAINABLTY ENV S 220 3 CREDITS  
 Note: T SC 220/ANTHR 220/ENV S 220/GLOBE 220/MAT E 220/  
 M E 220/SOC 220 MAY NOT BE APPLIED AS TECHNICAL  
 ELECTIVE CREDIT TOWARD ANY ENGINEERING COLLEGE DEGREE  
 Meets international perspectives reqmt  
 3862005 1 MWF 11:00-11:50 HALLAM A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 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 25-MAY 7  
 Note: Course delivery is WWW

ENERGY &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  
 CREDITS REQUIRED IN THE MTEOR OR GEOL MAJOR  
 7863005 1 ARRANGED WOOD A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

WORLD FOOD ISSUES ENV S 342 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 Note: Meets international perspectives reqmt  
 1733015 1 MWF 11:00-11:50 ANDERSON A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1733020 2 TR 12:40-1:55 LEE M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1733025 3 TR 9:30-10:45 ANDREWS S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1733700 5 ARRANGED ANDREWS S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>  
 1733030 W5 T 10:00-11:00  
 ARRANGED  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
[HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/)  
 Course delivery is WWW  
 Tuition Category:

POPULATION &SOCIETY ENV S 345 3 CREDITS  
 Prereq: SOC 130 OR SOC 134  
 Note: Meets international perspectives reqmt  
 3462005 1 TR 2:10-3:25 STEWART S  
 MEETS: JAN 25-MAY 7  
 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, TCOMM MAJORS ONLY.  
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM  
 5510005 1 TR 12:40-1:55 BURKE B  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.  
 Course delivery is WWW  
 5510010 2 TR 12:40-1:55 BURKE B  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN ENGL, TCOMM  
 Course delivery is WWW

ENERGY&ENVIRON ECON ENV S 380 3 CREDITS  
 Prereq: ECON 101  
 7578005 1 TR 12:40-1:55 WENINGER Q  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ENVIRONMENTL SOCIOL 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  
 7579005 A1 TR 8:00-9:15 BALAYAR R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 7579010 A2 TR 8:00-9:15 BALAYAR R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ENVIRN POLIT&POLICI ENV S 383 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 7581005 1 MWF 11:00-11:50 ESTES K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTERNSH ENVIR STDI ENV S 390 VAR. CREDITS  
 Prereq: APPROVAL OF THE ENV S COORDINATOR  
 Note: COURSE OFFERED FOR 1-4 CREDITS SPRING 2020  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

GLOBAL CHANGE ENV S 404 3 CREDITS  
 Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL  
 SCIENCES OR ENGINEERING; JUNIOR STANDING  
 Note: ON-CAMPUS SEC RESTRICTED TO GEOL, MTEOR ENSCA,  
 ENSCS AND GE AT MAJORS ONLY  
 8673005 1 MWF 11:00-11:50 MAWALAGEDARA R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

WATERSHED MANAGMENT ENV S 407 4 CREDITS  
 Prereq: A COURSE IN GENERAL BIOLOGY  
 5143005 1 TR 9:30-10:45  
 T 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$25.00  
 5143010 2 TR 9:30-10:45  
 R 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$25.00

SUSTNBLE&ENVIR HORT ENV S 424 3 CREDITS  
 5150005 1 TR 12:40-1:55 HAYNES C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CONTRV NAT RSRC MGT 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 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2880010 2 MW 11:00-12:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2880700 3 ARRANGED SKRYNNIKOVA L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: [www.agonline.iastate.edu/resources/computer-requirements](http://www.agonline.iastate.edu/resources/computer-requirements)  
 2880015 W5 MW 1:10-3:00, ARRANGED  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
[HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/)  
 Course delivery is WWW  
 Tuition Category:

SUSTAINABLE COMMUNT ENV S 484 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 7275005 1 TR 12:40-1:55 TERZANO K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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 2020  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMNTL LAW&PLAN ENV S 491 3 CREDITS  
 Prereq: 6 CREDITS IN NATURAL SCIENCES  
 3478005 1 MW 6:40-8:00PM PARKS J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

**EVENT MANAGEMENT**

INTRO EVENT MANAGMT EVENT 171 3 CREDITS  
 6726005 1 ARRANGED BEYER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials fee \$25.00

DIGTL PRODCTN EVENT EVENT 212 3 CREDITS  
 Note: COURSE RESTRICTED TO EVENT MAJORS ONLY  
 0010005 1 ARRANGED WEI B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 0010010 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO DIGITAL PROMO EVENT 277 3 CREDITS  
 Prereq: EVENT 271  
 Note: COURSE RESTRICTED TO A M D, EVENT, HSP M MAJORS  
 7588005 1 ARRANGED TSAI C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials fee \$85.00

CONTPRARY CLUB MGT EVENT 289 3 CREDITS  
 Prereq: HSP M 101  
 1429005 1 ARRANGED ELBERT C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO EVENT, HSP M MAJORS ONLY  
 Course delivery is WWW  
 Field trips & travel fee \$75.00

AMUSEMNT PARK ADMIN EVENT 320 3 CREDITS  
 Prereq: HRI 101 OR PERMISSION OF INSTRUCTOR  
 2041005 1 MW 2:10-3:30 SCHRIER T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INCENTV MEETING MGT EVENT 328 3 CREDITS  
 Prereq: EVENT 271, CLASSIFICATION AS AN  
 EVENT MANAGEMENT MAJOR  
 5435005 1 MW 9:55-10:45 MCCLAIN R  
 F 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ENTERTNMT VENUE MGT EVENT 333 3 CREDITS  
 Prereq: EVENT 271 OR EQUIVALENT  
 Note: COURSE RESTRICTED TO EVENT & HSP M MAJORS  
 9397005 1 W 5:30-8:20PM MCCLAIN R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials fee \$30.00

EVENT SALES EVENT 367 3 CREDITS  
 Prereq: EVENT 271, AESHM 340  
 7589005 1 TR 11:00-12:15 TSAI C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CONFRC&MTG PLANNG EVENT 371 3 CREDITS  
 Prereq: EVENT 271 AND JUNIOR STANDING  
 1350005 A1 MW 12:05-12:55 MCCLAIN R  
 F 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO EVENT MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 1350010 A2 MW 12:05-12:55 MCCLAIN R  
 F 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 RESTRICTED TO A M D, HRI, HSP M MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 1350015 A3 MW 12:05-12:55 MCCLAIN R  
 F 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: SEC A3 FOR MAJORS OTHER THAN A M D, EVENT, HRI, HSP M  
 Course delivery is Hybrid (Online and F2F)

WEDDING PLANNG &MGT EVENT 373 3 CREDITS  
 Prereq: EVENT 271, EVENT MANAGEMENT MAJOR  
 Note: COURSE RESTRICTED TO EVENT MAJORS ONLY  
 8128005 1 MWF 11:00-11:50 BEYER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPORTS EVENT MGMT EVENT 383X 3 CREDITS  
 Prereq: AESHM 113 AND EVENT 271  
 0796005 1 TR 9:30-10:45 BEYER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

EVENT MANAGEMENT

(CONTINUED)

EVENT MGT WORKSHOP EVENT 393 1- 3 CREDITS  
 Note: NO MORE THAN 6 CREDITS OF EVENT 393 MAY BE  
 APPLIED TOWARD GRADUATION  
 3319005 1 ARRANGED SANDERS E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTL MTG&CNFRNC MGT EVENT 423 3 CREDITS  
 Prereq: EVENT 271, EVENT 371  
 Note: COURSE RESTRICT TO HSP M &\* EVENT MAJORS ONLY  
 4099005 1 MW 2:15-3:05 MCCLAIN R  
 F 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SPECIAL EVENTS COORD EVENT 471 3 CREDITS  
 Prereq: EVENT 371; JUNIOR STANDING; PERMISSION  
 OF INSTRUCTOR  
 6904005 1 MWF 8:50-9:40 ZHANG X  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

EVENT PRODUCTION EVENT 485 3 CREDITS  
 Prereq: EVENT 371  
 7591005 1 MWF 1:10-2:00 BEYER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV EVNT PRODUCTION EVENT 486X 3 CREDITS  
 Prereq: EVENT 371, EVENT 485. PERMISSION OF  
 INSTRUCTOR.  
 0102005 1 T 9:30-12:20 SU C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$100.00

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

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

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

ADV TOP EVENT MGMT EVENT 561X 3 CREDITS  
 Prereq: GRADUATE LEVEL STANDING  
 0814005 1 M 5:30-8:30PM OLSON E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ADV EVENT SUST MGMT EVENT 578X 3 CREDITS  
 Prereq: GRADUATE LEVEL STANDING  
 0842700 1 T 5:30-8:30PM SU C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

**FAMILY&CONSUMER SCIENCES ED&STUDIES**

PRE-TCHG PRCTCM:LAB FCEDS 380V 1- 2 CREDITS  
 Prereq: FCEDS 306, ADMISSION TO EDUCATOR  
 PREPARATION PROGRAM  
 Satisfactory-Fail Only.  
 9460005 1 ARRANGED VANWAARDHUIZEN L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support fee \$30.00

PLAN&ASESMT FMLY ED FCEDS 413 3 CREDITS  
 Prereq: FCEDS 306  
 3985005 1 TR 2:10-4:50 VANWAARDHUIZEN L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SUPR TCHG VOC FAMLV FCEDS 417A 3- 8 CREDITS  
 Prereq: FCEDS 413, 24 CR IN FAMILY & CONSUMER  
 SCI SUBJECT MATTER, 2.50 CUM GPA, EDUCATOR  
 PREPARATION PROGRAM. ADVANCE RESERVATION REQUIRED  
 Note: RESTRICTED TO STUDENTS ADMITTED TO EDUCATOR  
 PREPARATION PROGRAM  
 OFFERED FOR 8 CREDITS  
 3987005 1 ARRANGED VANWAARDHUIZEN L  
 MEETS: JAN 25-MAY 7  
 Note: Professional support, field trips &/or  
 travel fee \$225.00

FAMILY&CONSUMER SCIENCES ED&STUDIES (CONTINUED)

SUPV TCHG FAMLY SCI FCEDS 417B 3- 8 CREDITS  
 Prereq: FCEDS 413, 24 CR IN FAMILY & CONSUMER  
 SCI SUBJECT MATTER, 2.50 CUM GPA, ADMITTED TO  
 EDUCATOR PREPARATION PROGRAM.  
 ADVANCE RESERVATION REQUIRED  
 Note: RESTRICTED TO STUDENTS ADMITTED TO THE  
 EDUCATOR PREPARATION PROGRAM  
 OFFERED FOR 3-8 CREDITS  
 3988005 1 ARRANGED VANWAARDHUIZEN L  
 MEETS: JAN 25-MAY 7  
 Note: Professional support, field trips &/or  
 travel fee \$225.00

FOUND CAREER&TEC ED FCEDS 418 3 CREDITS  
 Prereq: ADMISSION TO EDUCATOR PREPARATION  
 PROGRAM. CREDIT OR CONCURRENT ENROLLMENT IN  
 FCEDS 413  
 3980700 1 ARRANGED VANWAARDHUIZEN L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PRE-TCHG PRA:DV SET FCEDS 480V 2 CREDITS  
 Prereq: FCEDS 306, ADMISSION TO EDUCATOR  
 PREPARATION PROGRAM  
 Satisfactory-Fail Only.  
 9484005 1 ARRANGED VANWAARDHUIZEN L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support fee \$100.00

INDEP STUDY GENERAL FCEDS 490G VAR. CREDITS  
 Prereq: DEPARTMENTAL APPROVAL  
 Note: Professional support, field trips &/or  
 travel fee \$150.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SUPV EXPRNC COMMUNC FCEDS 491A 3- 8 CREDITS  
 Prereq: HD FS 449; 24 CREDITS IN FAMILY AND  
 CONSUMER SCIENCES; RESERVATION REQUIRED  
 Satisfactory-Fail Only.  
 2261005 1 ARRANGED VANWAARDHUIZEN L  
 MEETS: JAN 25-MAY 7

SUPV EXPRNC PRO STU FCEDS 491B 3- 8 CREDITS  
 Prereq: HD FS 418B; 24 CREDITS IN FAMILY AND  
 CONSUMER SCIENCES; RESERVATION REQUIRED  
 Satisfactory-Fail Only.  
 2272005 1 ARRANGED VANWAARDHUIZEN L  
 MEETS: JAN 25-MAY 7

**FAMILY FINANCIAL PLANNING**

FINANC THRY & RES I FFP 520 3 CREDITS  
 8201700 G ARRANGED  
 MEETS: JAN 11-APRIL 30  
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS;  
 ADD YOUR NAME TO THE WAITLIST AT  
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST  
 Course delivery is On-site instruction  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

FUND FAMILY FINANCI FFP 530 3 CREDITS  
 8202700 G ARRANGED  
 MEETS: JAN 11-MAY 14  
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS;  
 ADD YOUR NAME TO THE WAITLIST AT  
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

FINANCIAL COUNSELNG FFP 535 3 CREDITS  
 8211700 G ARRANGED  
 MEETS: JAN 11-MAY 14  
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS;  
 ADD YOUR NAME TO THE WAITLIST AT  
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

ESTATE PLAN FAMILIE FFP 540 3 CREDITS  
 8212700 G ARRANGED  
 MEETS: JAN 11-APRIL 30  
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS;  
 ADD YOUR NAME TO THE WAITLIST AT  
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

HOUSING&FINANC PLAN FFP 541 3 CREDITS  
 8213700 G ARRANGED  
 MEETS: JAN 19-MAY 7  
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS;  
 ADD YOUR NAME TO THE WAITLIST AT  
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

FAMILY FINANCIAL PLANNING (CONTINUED)

RETIREMT PLAN,BENEF FFP 545 3 CREDITS  
 8215700 G ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS;  
 ADD YOUR NAME TO THE WAITLIST AT  
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

INSURNC PLAN FAMILI FFP 555 3 CREDITS  
 8216700 G ARRANGED  
 MEETS: JAN 11-MAY 7  
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS;  
 ADD YOUR NAME TO THE WAITLIST AT  
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

PERSONAL INCOME TAX FFP 565 3 CREDITS  
 8203700 G ARRANGED  
 MEETS: JAN 19-MAY 6  
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS;  
 ADD YOUR NAME TO THE WAITLIST AT  
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

PRO PRACTC FIN PLAN FFP 570 3 CREDITS  
 8217700 G ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

PRACTICUM FFP 591 3- 6 CREDITS  
 6273700 F ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC F IS RESTRICTED TO GPIDEA FFP STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

FINAN PLN CASE STUD FFP 595 3 CREDITS  
 Prereq: FFP 530, FFP 540, FFP 545, FFP 555, FFP  
 565, FFP 583  
 8218700 F ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC F RESTRICTED TO GPIDEA FFP STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

8218705 H ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC H RESTRICTED TO GPIDEA FFP STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

**FINANCE**

PRINCIPL OF FINANCE FIN 301 3 CREDITS  
 Prereq: ACCT 284, ECON 101, STAT 226  
 Note: SEC 1,2,3,4,5,6,8,9 RESTRICTED TO BUSINESS  
 COLLEGE AG B, AN S & DY S UNDERGRAD MAJORS. SEC  
 7 FOR 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 2:15-3:05 SHEN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3689010 2 MWF 9:55-10:45 SHEN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3689015 3 MWF 11:00-11:50 SHEN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3689020 4 MW 5:30-6:45PM PREM Kumar S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3689025 5 TR 8:00-9:15 KRAFT B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3689030 6 TR 9:30-10:45 KRAFT B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3689035 7 ARRANGED JENSEN T  
 MEETS: JAN 25-MAY 7  
 Note: SEC 7 FOR ALL OTHER COLLEGES OTHER THAN BUS &  
 AG B, AN S & DY S ALSO NOT OPEN TO P BUS MAJORS  
 Course delivery is WWW

3689040 8 ARRANGED JENSEN T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3689045 9 TR 2:10-3:25 WANG X  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3689055 W5 ARRANGED AY L  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 IS RESTRICTED TO UNDERGRAD STUDENTS

FINANCE (CONTINUED)

PRINCIPL OF FINANCE FIN 301 3 CREDITS  
 OTHER THAN P BUS. NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 Course delivery is WWW  
 Tuition Category:  
 3689050 10 TR 3:40-4:55 WANG X  
 MEETS: JAN 25-MAY 7  
 Note: SEC 10 FOR ALL UNDERGRAD STUDENTS EXCEPT P BUS  
 Course delivery is Hybrid (Online and F2F)

CORPORATE FINANCE FIN 310 3 CREDITS  
 Prereq: FIN 301  
 Note: SEC A1,B1,ETC RESTRICTED TO FINANCE MAJORS.  
 SEC A2,B2,ETC FOR BUSINESS MAJORS ONLY. NOT OPEN  
 TO P BUS MAJORS. GRADUATE STUDENTS SEE 1200  
 GERDIN FOR PERMISSION.  
 3691005 A1 MWF 12:05-12:55 BORISOVA G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3691010 A2 MWF 12:05-12:55 BORISOVA G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3691015 B1 MWF 9:55-10:45 PREMKUMAR S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3691020 B2 MWF 9:55-10:45 PREMKUMAR S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3691025 C1 MWF 11:00-11:50 PREMKUMAR S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3691030 C2 MWF 11:00-11:50 PREMKUMAR S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3691035 D1 MWF 1:10-2:00 BORISOVA G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3691040 D2 MWF 1:10-2:00 BORISOVA G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3691045 W5 ARRANGED NAPPINNAI R  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 IS RESTRICTED TO UNDERGRAD STUDENTS  
 OTHER THAN P BUS. NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 Course delivery is WWW  
 Tuition Category:

INVESTMENTS FIN 320 3 CREDITS  
 Prereq: FIN 301  
 Note: SEC A1,B1,ETC RESTRICTED TO FIN MAJORS ONLY.  
 SEC A2,B2,ETC FOR ACCT, ACSCI, BUS S, BUS U, I BUS,  
 BUSEC, ENTSP, MGMT, MIS, MKT, SCM MAJORS ONLY.  
 3692005 A1 MWF 7:45-8:35 NAPPINNAI R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3692010 A2 MWF 7:45-8:35 NAPPINNAI R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3692015 B1 MWF 8:50-9:40 NAPPINNAI R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3692020 B2 MWF 8:50-9:40 NAPPINNAI R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3692025 C1 TR 3:40-4:55 GAO L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3692030 C2 TR 3:40-4:55 GAO L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3692035 D1 TR 5:10-6:25PM GAO L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3692040 D2 TR 5:10-6:25PM GAO L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3692045 W5 ARRANGED SAPP T  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 IS RESTRICTED TO UNDERGRAD STUDENTS  
 OTHER THAN P BUS. NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 Course delivery is WWW  
 Tuition Category:

FINAN MKTS&INSTITUT FIN 330 3 CREDITS  
 Prereq: FIN 301  
 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.  
 6829005 A1 MWF 8:50-9:40 PREMKUMAR S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6829010 A2 MWF 8:50-9:40 PREMKUMAR S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6829015 B1 MWF 1:10-2:00 HOFF C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

FINANCE (CONTINUED)

FINAN MKTS&INSTITUT FIN 330 3 CREDITS  
 6829020 B2 MWF 1:10-2:00 HOFF C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

PERSNL RISK MGT&INS FIN 361 3 CREDITS  
 Prereq: ECON 101  
 Note: NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION  
 1200 GERDIN.  
 3693005 A1 TR 11:00-12:15 POWER M  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 3693010 A2 TR 11:00-12:15 POWER M  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 IS RESTRICTED TO F C P MAJORS ONLY.  
 Course delivery is Hybrid (Online and F2F)  
 3693015 B1 TR 9:30-10:45 POWER M  
 MEETS: JAN 25-MAY 7  
 Note: SEC B1 RESTRICTED TO FIN MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 3693025 B2 TR 9:30-10:45 POWER M  
 MEETS: JAN 25-MAY 7  
 Note: SEC B2 IS RESTRICTED TO F C P MAJORS ONLY.  
 Course delivery is Hybrid (Online and F2F)

REAL ESTATE PRINCIP FIN 371 3 CREDITS  
 Prereq: ECON 101  
 Note: SEC A1 ETC RESTRICTED TO FIN MAJORS ONLY.  
 SEC A2 ETC RESTRICTED TO BUS MAJORS EXCEPT FIN,  
 P BUS.  
 NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM  
 1200 GERDIN.  
 3690005 A1 MWF 12:05-12:55 TURNER T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3690010 A2 MWF 12:05-12:55 TURNER T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3690015 B1 MWF 11:00-11:50 NAPPINNAI R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3690020 B2 MWF 11:00-11:50 NAPPINNAI R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3690025 W5 ARRANGED NAPPINNAI R  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 IS RESTRICTED TO UNDERGRAD STUDENTS  
 OTHER THAN P BUS. NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 Course delivery is WWW  
 Tuition Category:

BUS FINANCG DECISNS FIN 415 3 CREDITS  
 Prereq: FIN 301  
 Note: NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION  
 1200 GERDIN.  
 3698005 A1 MWF 3:20-4:10 KARACA I  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY.  
 Course delivery is Hybrid (Online and F2F)  
 3698010 A2 MWF 3:20-4:10 KARACA I  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR BUSINESS COLLEGE MAJORS OTHER THAN  
 FIN OR P BUS  
 Course delivery is Hybrid (Online and F2F)  
 3698015 W5 ARRANGED KARACA I  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 IS RESTRICTED TO BUSINESS UNDERGRAD  
 STUDENTS OTHER THAN P BUS. NOT OPEN TO GRAD STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 Course delivery is WWW  
 Tuition Category:

FIN FUTURES&OPTIONS FIN 424 3 CREDITS  
 Prereq: FIN 320 AND STAT 326  
 Note: GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 3697005 A1 TR 2:10-3:25 COWAN A  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY  
 Course delivery is WWW  
 3697010 A2 TR 2:10-3:25 COWAN A  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR MAJORS OTHER THAN FIN OR P BUS  
 Course delivery is WWW  
 3697015 B1 TR 5:10-6:25PM COWAN A  
 MEETS: JAN 25-MAY 7  
 Note: SEC B1 RESTRICTED TO FIN MAJORS ONLY  
 Course delivery is WWW  
 3697020 B2 TR 5:10-6:25PM COWAN A  
 MEETS: JAN 25-MAY 7  
 Note: SEC B2 FOR MAJORS OTHER THAN FIN OR P BUS  
 Course delivery is WWW



FINANCE (CONTINUED)

FINANCE (CONTINUED)

SECUR ANALY&PORTFOL FIN 425 3 CREDITS  
 Prereq: FIN 320, STAT 326  
 7201005 1 MW 2:15-3:30 DUONG T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

VENTURE CAPTL,MERGR FIN 435 3 CREDITS  
 Prereq: FIN 310, FIN 320, STAT 326  
 Note: COURSE RESTRICTED TO AG B, FIN UNDERGRADS ONLY  
 8935005 1 TR 3:40-4:55 SAPP T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

BANK MGT DECISIONS FIN 445 3 CREDITS  
 Prereq: STAT 326; FIN 330 OR ECON 353  
 Note: GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 3696005 A1 M 6:40-9:25PM HOFF C  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 3696010 A2 M 6:40-9:25PM HOFF C  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR BUSINESS MAJORS OTHER THAN FIN OR P BUS  
 Course delivery is Hybrid (Online and F2F)

ANALYTICAL FINANCE FIN 450 3 CREDITS  
 Prereq: STAT 326; ECON 301 OR FIN 301  
 8455005 A1 MWF 9:55-10:45 TURNER T  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO UNDERGRADS EXCEPT P BUS.  
 Course delivery is Hybrid (Online and F2F)  
 8455010 A2 MWF 9:55-10:45 TURNER T  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 RESTRICTED TO FIN GRADS ONLY  
 Course delivery is Hybrid (Online and F2F)

PREDICT ANALYTIC FIN FIN 455X 3 CREDITS  
 Prereq: FIN 301, STAT 326  
 Note: COURSE RESTRICTED TO BUSINESS UNDERGRADS EXCEPT P BUS  
 0318005 1 W 6:40-9:25PM PARSA R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

FINANCIAL MODELING FIN 456X 3 CREDITS  
 Prereq: ACCT 285, FIN 301 AND STAT 326  
 Note: COURSE RESTRICTED TO BUSINESS UNDERGRADS EXCEPT P BUS  
 0574005 1 TR 8:00-9:15 LIU T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 0574010 2 TR 11:00-12:15 LIU T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

CORPOR RISK MGT&INS FIN 462 3 CREDITS  
 Prereq: FIN 301 AND STAT 326  
 Note: GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 9268005 A1 MWF 11:00-11:50 KARACA I  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 9268010 A2 MWF 11:00-11:50 KARACA I  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR BUSINESS MAJORS OTHER THAN FIN, P BUS  
 Course delivery is Hybrid (Online and F2F)  
 9268015 B1 MWF 1:10-2:00 KARACA I  
 MEETS: JAN 25-MAY 7  
 Note: SEC B1 RESTRICTED TO FIN MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 9268020 B2 MWF 1:10-2:00 KARACA I  
 MEETS: JAN 25-MAY 7  
 Note: SEC B2 FOR BUSINESS MAJORS OTHER THAN FIN, P BUS  
 Course delivery is Hybrid (Online and F2F)

REAL ESTATE INVESTM FIN 474 3 CREDITS  
 Prereq: FIN 301, FIN 371  
 Note: COURSE RESTRICTED TO AG B & UNDERGRAD BUS COLLEGE MAJORS EXCEPT P BUS.  
 9641005 1 ARRANGED SUN H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRNATIONAL FINANCE FIN 480 3 CREDITS  
 Prereq: FIN 310 OR FIN 320 OR FIN 330  
 Note: COURSE RESTRICTED BUSINESS COLLEGE UNDERGRADS NOT OPEN TO P BUS OR GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN  
 5131005 1 MWF 9:55-10:45 NAPPINNAI R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INDEPENDENT STUDY FIN 490 1- 3 CREDITS  
 Prereq: FIN 301, STAT 326 AND PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO FIN MAJORS ONLY  
 Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

FIN VALU&CORP DECIS FIN 501 3 CREDITS  
 Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 9124005 1 MW 7:30-10:45 BROWN J  
 MEETS: JAN 25-MARCH 3  
 Note: Course delivery is On-site instruction  
 9124010 2 M 5:50-9:10PM BROWN J  
 W 5:50-9:10PM  
 MEETS: JAN 25-MARCH 3  
 Note: Department permission required.  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$189.00

CASE STU FIN DECISN FIN 515 3 CREDITS  
 Prereq: FIN 501  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 7163005 1 R 6:40-10:00PM KARACA I  
 MEETS: JAN 28-APRIL 15  
 Note: Course delivery is On-site instruction

INVESTMENTS FIN 520 3 CREDITS  
 Prereq: FIN 501  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 3704005 1 TR 2:10-3:25 SAPP T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FINANCL DERIVATIVES FIN 534 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 MEETING 2/19-3/13 FRIDAY & SATURDAY DATES:  
 F 2/19 8-11 AM AND 1-5 PM  
 S 2/20 8-11 AM AND 12-3 PM  
 F 3/12 8-11 AM AND 1-5 PM  
 S 3/13 8/11 AM AND 12-3 PM  
 3450005 1 F 8:00-5:00 HAYES D  
 S 8:00-3:00  
 MEETS: FEB 19-MARCH 13  
 Note: SEC 1 MEETS FRIDAYS 2/21 AND 3/6 FROM 8AM-11AM AND 1PM-5PM AND SATURDAYS 2/22 AND 3/7 FROM 8AM-11AM AND 12PM-3PM.  
 PLEASE CONTACT DLJOHNS@IASTATE.EDU FOR COURSE PERMISSION  
 Course delivery is On-site instruction  
 Course delivery is On-site instruction  
 Taught at, in or by DES MOINES

VENTURE CAP,PRIV EQ FIN 535 3 CREDITS  
 Prereq: FIN 501  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 2278005 1 S 8:30-11:50 SAPP T  
 MEETS: JAN 30-APRIL 17  
 Note: Course delivery is On-site instruction

ANALYTIC IN FINANCE FIN 541X 3 CREDITS  
 Prereq: BUSAD 502 OR AN ADVANCED UNDERGRADUATE STATISTICS COURSE RECOMMENDED  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS OR WITH PERMISSION FROM THE COLLEGE OF BUSINESS  
 0577005 1 ARRANGED PARSA R  
 MEETS: JAN 25-APRIL 12  
 Note: Course delivery is WWW

FINANCL ECONMETRICS FIN 550 3 CREDITS  
 Prereq: FIN 501, ECON 571  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 1597005 1 W 6:40-10:00PM WANG X  
 MEETS: JAN 27-APRIL 14  
 Note: Course delivery is On-site instruction

ADV FINANCL MODELNG FIN 556X 3 CREDITS  
 Prereq: FIN 501  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENT  
 0815005 1 T 5:10-8:30PM LIU T  
 MEETS: JAN 26-APRIL 13  
 Note: Course delivery is On-site instruction

RL ESTATE INVESTMNT FIN 574 3 CREDITS  
 Prereq: FIN 501; ENROLLMENT IN THE MRE D OR INSTRUCTOR PERMISSION  
 0110005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO MASTERS OF REAL ESTATE DEVELOPMENT (MRED) STUDENTS  
 Course delivery is WWW

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

**FOOD SCIENCE & HUMAN NUTRITION**

**FOOD SCIENCE & HUMAN NUTRITION**

(CONTINUED)

FOOD & THE CONSUMER FS HN 101 3 CREDITS  
 Prereq: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR  
 3 CREDITS EACH OF BIOLOGY AND CHEMISTRY  
 3659005 1 MWF 11:00-11:50 BOYLSTON T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3659700 2 ARRANGED BOYLSTON T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>  
 3659010 W5 M 2:00-3:00, ARRANGED  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
[HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/)  
 Course delivery is WWW  
 Tuition Category:

SPORT PRFRMC NUTRIT FS HN 102 1 CREDIT  
 1873005 1 TR 11:00-11:50 CLARK P  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW

INTRO CULINRY SKLLS FS HN 104 1 CREDIT  
 Prereq: CULINARY FOOD SCIENCE MAJOR OR MINOR  
 Note: COURSE RESTRICTED TO CUSFA, CUSFH MAJORS ONLY  
 8416005 1 ARRANGED BEIRMAN E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PROFESSNL&EDUC PREP FS HN 110 1 CREDIT  
 Satisfactory-Fail Only.  
 3661005 1 TR 2:10-3:00 KARGOL A  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction

FUND OF FOOD PREPAR FS HN 111 2 CREDITS  
 Prereq: FS HN 101 OR FS HN 167; HIGH SCHOOL  
 CHEMISTRY OR CHEM 160; CONCURRENT ENROLLMENT IN FS HN  
 115.  
 Note: COURSE RESTRICTED TO EVENT, HRI, HSP M, FCEDS,  
 NS A AND NS H MAJORS ONLY  
 3602005 1 MW 8:50-9:40 PRUSA K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FOOD PREPARATN LAB FS HN 115 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN FS HN 111 OR  
 FS HN 214  
 Note: COURSE RESTRICTED TO CUSFA, CUSFH, DIETA, DIETH,  
 EVENT, FCEDS, FS A, FS H, HRI, HSP M, PDEXA, PDEXH  
 NS A, NS H, P DTH, P DTA MAJORS ONLY  
 2922005 1 M 2:15-5:05 GILBERT K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$90.00  
 2922010 2 T 9:00-11:50 GILBERT K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$90.00  
 2922015 3 R 9:00-11:50 GILBERT K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$90.00  
 2922020 4 W 2:15-5:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$90.00

INTRO HUMAN NUTRITN FS HN 167 3 CREDITS  
 Prereq: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY  
 3600005 1 MWF 7:45-8:35 ROWLING M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 3600700 2 ARRANGED WOLFF M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3600010 W5 ARRANGED  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
[HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/)  
 Course delivery is WWW  
 Tuition Category:

ISSU FOOD SCI&NUTRI FS HN 203 1 CREDIT  
 8685005 1 W 12:05-12:55 ACEVEDO N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 8685010 2 R 8:00-8:50 REDDY M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 8685015 3 F 12:05-12:55 MELLATA M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PRCSS FD: BASIC PRIN FS HN 207 3 CREDITS  
 Prereq: FS HN 101  
 4102015 3 M 11:00-11:50  
 F 11:00-11:50  
 W 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4102020 4 M 11:00-11:50  
 F 11:00-11:50  
 W 1:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SCIENTIF STUDY FOOD FS HN 214 3 CREDITS  
 Prereq: FS HN 167 OR FS HN 265; CHEM 231 OR CHEM  
 331. CONCURRENT ENROLLMENT IN FS HN 115 OR FS HN 215  
 REQUIRED.  
 3603005 1 MWF 1:10-2:00 DELCHIER N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV FOOD PREPAR LAB FS HN 215 2 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN FS HN 214  
 Note: COURSE RESTRICTED TO CUFSA, CUFSH, DIETA, DIETH,  
 FS A, FS H NS A, NS H, PDEXA, PDEXH, P DTH, P DTA  
 MAJORS ONLY  
 2928005 1 TR 1:10-4:00 BEIRMAN E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$140.00

AMER FOOD&CULTURE FS HN 220X 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 0523005 1 MW 1:10-2:30 BEIRMAN E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$50.00

INTRO MFG PLASTICS FS HN 241 2 CREDITS  
 0246005 1 M 2:15-3:05  
 T 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$75.00  
 0246010 2 M 2:15-3:05  
 T 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$75.00  
 0246015 3 M 2:15-3:05  
 W 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$75.00  
 0246020 4 M 2:15-3:05  
 W 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$75.00  
 0246025 5 M 2:15-3:05  
 R 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$75.00  
 0246030 6 M 2:15-3:05  
 F 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$75.00

THE U.S. FOOD SYSTM FS HN 242 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 2950005 1 TR 11:00-12:15 MACDONALD R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

NUTRI ACTIV LIFSTYL FS HN 265 3 CREDITS  
 Prereq: FS HN 167; FS HN 264 OR CREDIT OR  
 ENROLLMENT IN BBMB 301  
 6232005 1 MWF 3:20-4:10 ROWLING M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

UNDERSTAND WINE SCI FS HN 276 3 CREDITS  
 Prereq: HIGH SCHOOL BIOLOGY AND CHEMISTRY  
 2031005 1 MWF 1:10-2:00 WATRELOT A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FOOD QLTY MGM&CTRL FS HN 305 2 CREDITS  
 Prereq: 3 CREDITS IN STATISTICS  
 0148005 1 MF 1:10-2:00 TALBERT J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

WORLD FOOD ISSUES FS HN 342 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 Note: Meets international perspectives reqmt  
 1923015 1 MWF 11:00-11:50 ANDERSON A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1923020 2 TR 12:40-1:55 LEE M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1923025 3 TR 9:30-10:45 ANDREWS S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1923700 5 ARRANGED ANDREWS S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: https://www.agonline.iastate.edu  
 /resources/computer-requirements  
 1923030 W5 T 10:00-11:00  
 ARRANGED  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 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 FOOD ENGR CNCP FS HN 351 3 CREDITS  
 Prereq: MATH 160 OR EQUIVALENT, PHYS 111 OR  
 EQUIVALENT, FS HN 207 OR PERMISSION OF INSTRUCTOR  
 7085005 1 MWF 12:05-12:55 VORST K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

NUTRI&HEALTH ASESMT FS HN 361 2 CREDITS  
 Prereq: FS HN 265; 3 CREDITS IN STATISTICS; 3  
 CREDITS IN PHYSIOLOGY RECOMMENDED  
 Note: COURSE RESTRICTED TO DIETA, DIETH, NS A. NS H,  
 PDEXA, PDEXH MAJORS ONLY  
 3608005 1 ARRANGED, R 1:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$50.00  
 3608010 2 ARRANGED, R 9:30-12:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$50.00

NUTRIT GROWTH & DEV FS HN 362 3 CREDITS  
 Prereq: FS HN 360; CREDIT OR ENROLLMENT IN A  
 COURSE IN PHYSIOLOGY  
 7271005 1 MWF 2:15-3:05 REDDY M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

OBESITY &WEIGHT MGT FS HN 365 3 CREDITS  
 Prereq: BIOL 256 AND BIOL 256L, OR BIOL 306; OR  
 ACCEPTED INTO NURSING MAJOR  
 2978005 1 T 11:00-11:50 LANNINGHAM-FOSTE  
 ARRANGED LANNINGHAM-FOSTE  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MED TERMNOL FOR PRO FS HN 367 1 CREDIT  
 9487005 1 ARRANGED WOLFF M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FOOD LAWS&REGULATNS FS HN 403 2 CREDITS  
 Prereq: 3 CREDITS IN FOOD SCIENCE COURSEWORK AT  
 200 LEVEL OR ABOVE  
 3679005 1 MW 11:00-11:50 BREHM-STECHER B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SAFTY FOOD FROM ANI FS HN 407 3 CREDITS  
 Prereq: MICRO 420  
 1882005 1 TR 8:00-9:15 DICKSON J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$60.00

DAIRY PRODUCTS EVAL FS HN 408 1 CREDIT  
 9517005 1 ARRANGED CLARK S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$40.00

FOOD INGRED INTERAC FS HN 411 2 CREDITS  
 Prereq: FS HN 214 OR FS HN 311 AND FS HN 115,  
 FS HN 215 OR FS HN 311L; 3 CREDITS IN STATISTICS  
 3613005 1 M 7:45-8:35 BOYLSTON T  
 F 8:50-11:40 BOYLSTON T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$65.00  
 3613010 2 M 7:45-8:35 BOYLSTON T  
 M 8:50-11:40 BOYLSTON T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$65.00  
 3613015 3 M 7:45-8:35  
 M 2:15-5:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$65.00

FOOD PRODUCT DEVELP FS HN 412 3 CREDITS  
 Prereq: FS HN 411; SENIOR CLASSIFICATION  
 3618005 1 T 1:10-2:00 PRUSA K  
 TR 2:10-5:00 PRUSA K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$150.00  
 3618010 2 T 1:10-2:00 PRUSA K  
 TR 2:10-5:00 PRUSA K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$150.00  
 3618015 3 W 1:10-2:00 PRUSA K  
 WF 2:10-5:00 PRUSA K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$150.00  
 3618020 4 W 1:10-2:00 PRUSA K  
 WF 2:15-5:05 PRUSA K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$150.00

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 COLEMAN S  
 F 2:15-4:05 COLEMAN S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$140.00

U.S.HEALTH SYS&PLCY FS HN 430 2 CREDITS  
 Prereq: SENIOR OR GRAD CLASSIFICATION, OR  
 PERMISSION OF INSTRUCTOR  
 0353005 1 MW 1:10-2:00 WANGERIN V  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ANALYSIS FOOD MRKTS FS HN 435 3 CREDITS  
 0503005 1 MWF 8:50-9:40 HARRIS-LAGOUDAKI  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FOOD WSTE REDUC STR FS HN 445X 1 CREDIT  
 Prereq: JUNIOR STANDING OR PERMISSION OF  
 INSTRUCTOR  
 0831005 1 ARRANGED CAMPBELL C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GLOBAL NUTRITION FS HN 460 3 CREDITS  
 8503005 1 TR 2:10-3:30 WINHAM D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MED NUTRI&DISEAS II FS HN 464 3 CREDITS  
 Prereq: FS HN 461  
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2020.  
 4599005 1 TR 9:30-10:45 CAMPBELL C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

NUTR COUNS&ED METHD FS HN 466 3 CREDITS  
 Prereq: FS HN 361 AND FS HN 362  
 3616005 1 M 8:50-10:30 CLARK P  
 W 8:50-10:30 CLARK P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MOLEC NU&DISEAS PRV FS HN 467 3 CREDITS  
 Prereq: FS HN 360 OR EQUIVALENT  
 3014005 1 MWF 1:10-2:00 WHITE W  
 MEETS: JAN 25-MAY 7  
 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  
 8347005 1 M 2:15-3:05 MENDONCA A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

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

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

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 3 CREDITS OF FS HN 491 MAY BE  
 APPLIED TOWARD GRADUATION.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SUPRV WORK FOOD SCI FS HN 491B 1- 4 CREDITS  
 Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER  
 Note: NO MORE THAN 3 CREDITS OF FS HN 491 MAY BE  
 APPLIED TOWARD GRADUATION.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK NUTRITION FS HN 491C 1- 4 CREDITS  
 Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER  
 Note: NO MORE THAN 3 CREDITS OF FS HN 491 MAY BE  
 APPLIED TOWARD GRADUATION.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SUPRV WORK CULINARY FS HN 491D 1- 4 CREDITS  
 Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER  
 Note: NO MORE THAN 4 CREDITS OF FS HN 491 MAY BE  
 APPLIED TOWARD GRADUATION  
 Satisfactory-Fail Only.  
 \*\*\*\*\* 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  
 Satisfactory-Fail Only.  
 3048005 1 W 3:20-4:10, ARRANGED LITCHFIELD R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

TRAVEL - INTERNATNL FS HN 496A 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Meets international perspectives reqmt  
 6295005 FR ARRANGED ROSENTRATER K  
 MEETS: JAN 25-MAY 7  
 Note: SEC FR - PRE-DEPARTURE FOR SUMMER 2021 -  
 STUDY ABROAD TO FRANCE, PARIS - OFFERED FOR  
 1 CREDIT  
 Course delivery is On-site instruction

COOPERATV EDUCATION FS HN 498 R CREDIT  
 Prereq: PERMISSION OF THE DEPARTMENT CHAIR  
 Satisfactory-Fail Only.  
 8323005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

UNDERGRAD RESEARCH FS HN 499 1- 6 CREDITS  
 Prereq: PERMISSION OF STAFF MEMBER WITH WHOM  
 STUDENT PROPOSES TO WORK  
 Note: NO MORE THAN 6 CREDITS OF FS HN 499 MAY BE  
 APPLIED TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SAFTY FOOD FROM ANI FS HN 507 3 CREDITS  
 Prereq: MICRO 420  
 2196005 1 TR 8:00-9:15 DICKSON J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$60.00

SENSORY EVALUA WINE FS HN 509 2 CREDITS  
 Prereq: MUST BE AT LEAST 21 YEARS OF AGE;  
 SENIOR CLASSIFICATION OR GRAD STATUS  
 7630005 1 M 4:25-5:15 NORTON E  
 M 5:30-7:20PM NORTON E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

FOOD PRODUCT DEVELP FS HN 512 3 CREDITS  
 Prereq: FS HN 311 OR FS HN 411; SENIOR  
 CLASSIFICATION  
 5580005 1 T 1:10-2:00 PRUSA K  
 TR 2:10-5:00 PRUSA K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$150.00

5580010 2 T 1:10-2:00 PRUSA K  
 TR 2:10-5:00 PRUSA K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$150.00

5580015 3 W 1:10-2:00 PRUSA K  
 WF 2:10-5:00 PRUSA K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$150.00

5580020 4 W 1:10-2:00  
 WF 2:15-5:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$150.00

ADVNCED NUTRITION II FS HN 518 2 CREDITS  
 4207700 1 ARRANGED MCNEILL E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MICROBIOLOGY OF FOOD FS HN 521 2 CREDITS  
 Prereq: MICROBIOLOGY WITH LAB; ENROLLMENT IN  
 GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE  
 OR PERMISSION OF INSTRUCTOR  
 4811700 G ARRANGED  
 MEETS: JAN 19-MAY 7  
 Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL: CASEY  
 SMITH AGONLINESERVICES OR 800-747-4478.  
 Course delivery is WWW  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

ADV MICROBIO&BIOTCH FS HN 522 2 CREDITS  
 2313700 G ARRANGED  
 MEETS: JAN 25-APRIL 2  
 Note: CONTACT GPIDEA COORDINATOR TO ENROLL: CASEY SMITH  
 AGONLINESERVICES@IASTATE.EDU, 800-747-4478  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: www.agonline.iastate.edu/resources  
 /computer-requirements

2313005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FERMNTD FOOD MICROB FS HN 527 2 CREDITS  
 Prereq: FOOD MICROBIOLOGY; ENROLLMENT IN  
 GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE  
 OR PERMISSION OF INSTRUCTOR  
 7093700 G ARRANGED  
 MEETS: JAN 25-APRIL 2  
 Note: CONTACT GPIDEA COORDINATOR TO ENROLL: CASEY SMITH  
 AGONLINESERVICES@IASTATE.EDU, 800-747-4478  
 Course delivery is WWW  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: www.agonline.iastate.edu/resources  
 /computer-requirements

FOOD DEFENS CONCPTS FS HN 528 2 CREDITS  
 Prereq: ENROLLMENT IN GP-IDEA FOOD SAFETY AND  
 DEFENSE GRADUATE CERTIFICATE OR INSTRUCTOR PERMISSION  
 9448700 G ARRANGED  
 MEETS: JAN 11-MAY 7  
 Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL: CASEY  
 SMITH AGONLINESERVICES OR 800-747-4478.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

U.S.HEALTH SYS&PLCY FS HN 530 2 CREDITS  
 0155005 1 MW 1:10-2:00 WANGERIN V  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ADV MED NUTRI THRPY FS HN 538 3 CREDITS  
 Prereq: ACCEPTANCE IN THE MASTER'S OF  
 PROFESSIONAL PRACTICE IN DIETETICS PROGRAM  
 4374700 1 ARRANGED CAMPBELL C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO DNA TECHNIQS FS HN 542A 1 CREDIT  
 Satisfactory-Fail Only.  
 7123005 1 TR 1:10-2:00  
 TR 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction



FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

INTR PROTEIN TECHNQ FS HN 542B 1 CREDIT  
 Satisfactory-Fail Only.  
 7100005 1 TR 1:10-2:00  
 TR 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GLOBAL NUTRITION FS HN 560 3 CREDITS  
 6812005 1 TR 2:10-3:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

NUTR COUNS&ED METHD FS HN 566 3 CREDITS  
 Prereq: FS HN 361 AND FS HN 362  
 2223005 1 M 8:50-10:30 CLARK P  
 W 8:50-10:30 CLARK P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PROCESSED FOODS FS HN 575 3 CREDITS  
 Prereq: FS HN 214 OR FS HN 311; A COURSE IN  
 NUTRITION  
 3642005 1 TR 8:00-9:15 HOLLIS J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SEMINAR FS HN 581 1 CREDIT  
 7974005 1 T 11:00-11:50 CLARK S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPCL TOPICS NUTRITN FS HN 590A 1- 3 CREDITS  
 Prereq: INSTRUCTOR PERMISSION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS FOOD SCI FS HN 590B 1- 3 CREDITS  
 Prereq: INSTRUCTOR PERMISSION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS TEACHING FS HN 590C 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

TRAVEL - INTERNATNL FS HN 596A 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Meets international perspectives reqmt  
 6306005 FR ARRANGED ROSENTRATER K  
 MEETS: JAN 25-MAY 7  
 Note: SEC FR - PRE-DEPARTURE FOR SUMMER 2021 -  
 STUDY ABROAD TO FRANCE, PARIS - OFFERED FOR  
 1 CREDIT  
 Course delivery is On-site instruction

NUTR ASPCTS ONCOLGY FS HN 597 3 CREDITS  
 Prereq: B.S. IN NUTRITION, DIETETICS, BIOLOGY,  
 OR RELATED DISCIPLINE  
 1198710 F ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC F RESTRICTED TO GPIDEA STUDENTS  
 Course delivery is On-site instruction  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

1198715 H ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC H RESTRICTED TO GPIDEA DIETETICS STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

1198705 1 ARRANGED MACDONALD R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

ADV FOOD CHEMISTRY FS HN 612 3 CREDITS  
 Prereq: FS HN 311 OR FS HN 411 OR FS HN 511 OR  
 BBMB 404 OR EQUIVALENT  
 3682005 1 MW 2:15-3:35 TALBERT J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV FOOD MICROBIOLG FS HN 626 3 CREDITS  
 Prereq: FS HN 420 OR FS HN 421 OR FS HN 504  
 3685005 1 TR 2:10-3:30 MENDONCA A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SEMINAR FS HN 681 1 CREDIT  
 3648005 1 W 4:25-5:15 MCNEILL E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SEMINAR REFLECTION FS HN 682 R CREDIT  
 Satisfactory-Fail Only.  
 9178005 1 W 4:25-5:15 WILLETTE A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPECIAL PROBLEMS FS HN 690 VAR. CREDITS  
 Prereq: FS HN 502 OR FS HN 503 OR FS HN 504 OR FS  
 HN 553 OR FS HN 554  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESRCH FOOD SCI&TEC FS HN 699 VAR. CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**FORESTRY**

WOOD PROPERTIES &ID FOR 280 4 CREDITS  
 1420005 1 TR 9:30-10:45  
 T 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$40.00

SPL PROB LEADERSHIP FOR 290A 1- 4 CREDITS  
 Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL PROB ECOSYS MGT FOR 290B 1- 4 CREDITS  
 Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL PRB RESRC CNSRV FOR 290C 1- 4 CREDITS  
 Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL PROB URB&COMMUN FOR 290D 1- 4 CREDITS  
 Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL PROB WOOD SCIEN FOR 290E 1- 4 CREDITS  
 Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SILVICULTURE FOR 302 4 CREDITS  
 Prereq: FOR 201, FOR 356, NREM 301  
 Note: SOME WEDNESDAY LABS MAY BE MOVED TO SATURDAY,  
 WEATHER PERMITTING.  
 3718005 1 MWF 12:05-12:55  
 W 2:15-6:05PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$25.00

FOREST RESOURC ECON FOR 451 4 CREDITS  
 Prereq: FOR 203, MATH 150  
 3731005 1 MWF 9:55-10:45  
 M 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ECOSYSTEM MANAGEMNT FOR 452 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION, NREM 120 OR  
 EQUIVALENT  
 Note: COURSE RESTRICTED TO SENIORS ONLY  
 3732005 1 MW 1:10-2:00  
 F 11:00-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Field trips & travel fee \$25.00

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  
 MW 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$25.00

ECOSYSTEM MANAGEMNT 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 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Field trips & travel fee \$25.00

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

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

FORESTRY

(CONTINUED)

CR COMP FO&REC ECON FOR 599C 1-12 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

CRTV COMPO WOOD SCI FOR 599E 1-12 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SEMINAR FOR 696 1 CREDIT  
 Satisfactory-Fail Only.  
 8834005 1 W 4:25-5:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

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

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

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

WOOD SCIENCE RSRCH FOR 699E 1-12 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

**FRENCH**

ELEMENTARY 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.  
 Meets international perspectives reqmt  
 3804005 1 MTWR 11:00-11:50 GOODMAN N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

3804010 2 MW 9:55-10:45 TAOUTEL J  
 TR 10:00-10:50 TAOUTEL J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

INTERMED FRENCH II FRNCH 202 4 CREDITS  
 Prereq: FRNCH 201  
 Note: Meets international perspectives reqmt  
 3809005 1 MTWR 11:00-11:50 TAOUTEL J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

READ &WRITNG FRENCH FRNCH 302 3 CREDITS  
 Prereq: FRNCH 301  
 Note: Meets international perspectives reqmt  
 6543005 1 TR 11:00-12:20 WEBER-FEVE S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

FRENCH CONVERSATION FRNCH 305 3 CREDITS  
 Prereq: FRNCH 202  
 Note: Meets international perspectives reqmt  
 2755005 1 MWF 11:00-11:50 SCHAAL M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

FRANCE TODAY FRNCH 320 3 CREDITS  
 Prereq: FRNCH 202  
 Note: Meets international perspectives reqmt  
 2907005 1 TR 12:40-1:55 TAOUTEL J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

FRNCOPHNE STDI ENGL FRNCH 375X 3- 4 CREDITS  
 Prereq: FOR FOURTH CREDIT: 6 CREDITS IN FRENCH AT 300 LEVEL  
 Note: Meets international perspectives reqmt  
 0614005 1 MWF 1:10-2:00 HAYATOU G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

0614010 2 MWF 1:10-2:00  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 OFFERED FOR 4 CREDITS  
 Course delivery is On-site instruction

FRENCH

(CONTINUED)

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

FRENCH INTERNSHIP FRNCH 499 1- 3 CREDITS  
 Prereq: 9 CREDITS OF FRENCH AT THE 300 LEVEL;  
 PERMISSION OF ADVISOR AND WLC INTERNSHIP COORD. WORK EXPERIENCE USING FRNCH LANG SKILLS IN PUBLIC/PRIVATE SECTOR, COMBINED W/ ACAD WK UNDER FACULTY SUPERVISN  
 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**

COOPERATIVE EDUCATN GEN 298 R CREDIT  
 Prereq: PERMISSION OF DEPT COOPERATIVE EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION  
 4225005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

PRINCIP OF GENETICS GEN 313 3 CREDITS  
 Prereq: BIOL 211 & BIOL 212L, CREDIT OR ENROLLMENT IN ORGANIC CHEMISTRY  
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313 AND 313L, GEN/AGRON 320  
 9559005 1 ARRANGED VOLLBRECHT E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

9559700 2 ARRANGED KUKDAY S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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 MW 8:50-10:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00

9560010 2 MW 10:30-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00

9560015 3 MW 10:30-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00

9560020 4 MW 1:10-2:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00

9560025 5 MW 1:10-2:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00

9560030 6 MW 3:20-4:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00

9560035 7 TR 9:00-10:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00

9560040 8 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00

9560045 9 TR 1:10-2:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00

9560050 10 TR 3:10-4:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00

9560055 11 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00

9560060 12 TR 1:10-2:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and professional support fee \$160.00

GENETICS

(CONTINUED)

GENET AGRI&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 ARRANGED SUZA W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

HUMAN GENETICS GEN 340 3 CREDITS  
 Prereq: BIOL 313 OR GEN 313  
 3794700 1 ARRANGED NILSEN-HAMILTON  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmpt reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

GENOME PRSPCTV BIOL GEN 349 3 CREDITS  
 Prereq: GEN 313 OR GEN 320  
 9690005 1 T 2:10-4:00 TUTEJA G  
 R 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MOLECULAR GENETICS GEN 409 3 CREDITS  
 Prereq: BIOL 313 OR GEN 313  
 3832005 1 MWF 9:55-10:45 MCGRAIL M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ANALYTICAL GENETICS GEN 410 3 CREDITS  
 Prereq: BIOL 313 OR GEN 313  
 3833005 1 MWF 8:50-9:40 BECRAFT P  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO AGRON, GEN, GEN S MAJORS ONLY  
 Course delivery is On-site instruction  
 3833010 2 MWF 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 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 W 3:20-4:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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 490-499 UNIVERSITY WIDE TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

GENETICS - INTERDISCIPLINARY

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

GRAD STU SEMNR GENE GENET 690 1 CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 9682005 1 W 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ENTSP GRAD SCI&ENG GENET 693X 1 CREDIT  
 Prereq: GRADUATE STUDENT STATUS AND COMPLETION OF AT LEAST ONE SEMESTER OF GRADUATE COURSEWORK  
 Satisfactory-Fail Only.  
 0686005 1 M 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

RESEARCH GENET 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**GENETICS, DEVELOPMENT & CELL BIOL**

ADV MOLECULR GENETC GDCB 511 3 CREDITS  
 Prereq: BIOL 313 AND BBMB 405  
 2943005 1 MWF 8:50-9:40 YANDEAU-NELSON M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO DNA TECHNIQS GDCB 542A 1 CREDIT  
 Satisfactory-Fail Only.  
 7089005 1 TR 1:10-2:00  
 TR 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTR PROTEIN TECHNQ GDCB 542B 1 CREDIT  
 Satisfactory-Fail Only.  
 7092005 1 TR 1:10-2:00  
 TR 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

STAT BIOINFORMATICS GDCB 568 3 CREDITS  
 Prereq: BCB 567, OR BIOL 315 AND ONE OF STAT 430, STAT 483, OR STAT 583; CREDIT OR ENROLLMENT IN GEN 409  
 5576005 1 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SYSTEMS BIOLOGY GDCB 570 3 CREDITS  
 Prereq: BCB 567 OR COM S 311, COM S 228, 208  
 GEN 409, EITHER STAT 430, STAT 483, OR STAT 583  
 5577005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

CURR TOPCS NEUROBIO GDCB 661 2- 3 CREDITS  
 Prereq: NEURO 556 OR PERMISSION OF INSTRUCTOR  
 7141005 1 R 3:10-5:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SEMINAR IN GDCB GDCB 690 1 CREDIT  
 Satisfactory-Fail Only.  
 7142005 1 T 4:10-5:00 HOWELL S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

RESEARCH SEMINAR GDCB 696 1 CREDIT  
 Satisfactory-Fail Only.  
 8832005 1 W 4:25-5:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SEMNR MOLEC,DV BIO GDCB 698 1- 2 CREDITS  
 Note: COURSE OFFERED FOR 1 CREDIT ONLY SPRING 2021.  
 3856005 1 W 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

**GEOLOGY**

GEOLOGY

(CONTINUED)

HOW THE EARTH WORKS GEOL 100 3 CREDITS  
 3870005 1 ARRANGED SWANNER E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

HOW EARTH WORKS:LAB GEOL 100L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN GEOL 100  
 7595005 1 T 10:00-11:50 WOOD A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$30.00  
 7595010 2 T 1:10-3:00 WOOD A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$30.00  
 7595015 3 R 1:10-3:00 WOOD A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$30.00  
 7595020 4 R 10:00-11:50 WOOD A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$30.00

ENVIRONMNTL GEOLOGY GEOL 101 3 CREDITS  
 7596005 1 ARRANGED DAWSON J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7596700 2 ARRANGED ANKERSTJERNE S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

HISTORY OF EARTH GEOL 102 3 CREDITS  
 Prereq: GEOL 100 OR GEOL 201; GEOL MAJORS:  
 CONCURRENT ENROLLMENT IN 102L  
 3874005 1 MWF 1:10-2:00 JOHNSON B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

HIST OF EARTH: LAB GEOL 102L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN GEOL 102  
 7597005 1 R 3:10-5:00 JOHNSON B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Equipment use and field trips & travel fee \$25.00  
 7597010 2 T 3:10-5:00 JOHNSON B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Equipment use and field trips & travel fee \$25.00

GEMS AND GEMSTONES GEOL 105 1 CREDIT  
 8854005 1 ARRANGED SPRY P  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW

GEOLOGICL DISASTERS GEOL 111 1 CREDIT  
 9152005 1 ARRANGED ANKERSTJERNE S  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW

EARTH,WIND&F ORIENT GEOL 113 1 CREDIT  
 9686005 1 M 4:25-5:15 FLORY D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

WORLD WATER RESOURC GEOL 160 3 CREDITS  
 Note: Meets international perspectives reqmt  
 3241005 1 MWF 2:15-3:05 SIMPKINS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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 25-MAY 7

ENERGY &THE ENVIRON GEOL 324 3 CREDITS  
 Prereq: CHEM 163 OR CHEM 177, MATH 140  
 3045005 1 ARRANGED WOOD A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

STRUCTURAL GEOLOGY GEOL 356 4 CREDITS  
 Prereq: GEOL 100 OR GEOL 201; PHYS 111, MATH 165  
 OR MATH 181  
 3882005 1 MWF 8:50-9:40 REBER J  
 T 9:00-11:50 REBER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$100.00

GEO MAPPING&FLD MTH GEOL 357 1 CREDIT  
 Prereq: GEOL 100 OR GEOL 201; PHYS 111  
 0125005 1 R 9:00-11:50 REBER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Field trips & travel fee \$150.00

PETROLOGY GEOL 365 3 CREDITS  
 Prereq: GEOL 315, GEOL 315L, GEOL 316  
 3883005 1 MW 3:20-4:10 DAWSON J  
 T 2:10-5:00 DAWSON J  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 MARCH 8-MAY 7 MEETING WWW AT THE DAY & TIME LISTED.  
 Course delivery is On-site instruction  
 Equipment use and field trips & travel fee \$60.00

COOPERATIVE EDUC GEOL 398 R CREDIT  
 Prereq: GEOL 100 OR GEOL 201, GEOL 100L,GEOL 102,  
 GEOL 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR;  
 JUNIOR CLASSIFICATION  
 4829005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

APPL&ENVIR GEOPHYSC GEOL 413 3 CREDITS  
 Prereq: GEOL 100 OR GEOL 201; ALGEBRA AND  
 TRIGONOMETRY  
 7599005 1 MW 9:55-10:45 BERESNEV I  
 F 9:55-10:45 BERESNEV I  
 F 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use and field trips & travel fee \$70.00

GIS FOR GEOSCIENTST GEOL 452 3 CREDITS  
 Prereq: GEOL 100, GEOL 201 OR EQUIVALENT  
 3092005 1 ARRANGED ZHOU Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ENVIRONM BIOGEOCHEM GEOL 483 3 CREDITS  
 Prereq: COMBINED 12 CREDITS IN BIOLOGY,  
 CHEMISTRY, AND PHYSICS  
 0129005 1 MWF 9:55-10:45 HALL S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GIS FOR GEOSCIEN II GEOL 488 3 CREDITS  
 Prereq: GEOL 452 OR C R P 451 OR C R P 452  
 OR NREM 345 OR NREM 446 OR A E 408 OR EQUIVALENT GIS  
 COURSE  
 2359700 1 TR 2:10-4:00 HARDING C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INDEPENDENT STUDY GEOL 490 1- 3 CREDITS  
 Prereq: 6 CR IN GEOLOGY & PERMISSN OF INSTRUCTOR  
 Note: NO MORE THAN 9 CREDITS OF GEOL 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD SEMINAR GEOL 495 1 CREDIT  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION  
 8231005 1 F 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

COOPERATIVE EDUCATN GEOL 498 R CREDIT  
 Prereq: GEOL 100 OR GEOL 201, GEOL 100L,GEOL 102,  
 GEOL 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR;  
 SENIOR CLASSIFICATION  
 4830005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

APPL&ENVIR GEOPHYSC GEOL 513 3 CREDITS  
 Prereq: GEOL 100 OR GEOL 201; ALGEBRA AND  
 TRIGONOMETRY  
 0039005 1 MW 9:55-10:45 BERESNEV I  
 F 9:55-10:45 BERESNEV I  
 F 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use and field trips & travel fee \$70.00

GIS FOR GEOSCIENTST GEOL 552 3 CREDITS  
 Prereq: GEOL 100, GEOL 201 OR EQUIVALENT  
 3206005 1 ARRANGED ZHOU Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GIS FOR GEOSCIEN II GEOL 588 3 CREDITS  
 Prereq: GEOL 452 OR C R P 451 OR C R P 452  
 OR NREM 345 OR NREM 446 OR A E 408 OR EQUIVALENT GIS  
 COURSE  
 2465700 1 TR 2:10-4:00 HARDING M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW



GEOLOGY (CONTINUED)

SPL TOP SURFIC PROC GEOL 590A 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP STRATIGRAPH GEOL 590B 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SEDIMENTATN GEOL 590C 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PALEONTOLGY GEOL 590D 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS PETROLOGY GEOL 590E 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

SPCL TOPICS GEOCHEM GEOL 590G 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS HYDROGEOLOG GEOL 590H 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS EARTH SCI GEOL 590I 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MIN RESOURC GEOL 590J 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP GEOPHYSICS GEOL 590K 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP MINERALOGY GEOL 590L 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS TECTONICS GEOL 590M 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP PALEOECO&CLI GEOL 590N 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ISOTP GHEM GEOL 590O 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPUTA&GIS GEOL 590P 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SRFC HYDROL GEOL 590R 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP OCEANOGRPHY GEOL 590S 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR GEOL 595A 1 CREDIT  
 Prereq: SENIOR OR GRADUATE CLASSIFICATION  
 Satisfactory-Fail Only.  
 8219005 1 F 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GRADUATE SEMINAR GEOL 595B R CREDIT  
 Prereq: SENIOR OR GRADUATE CLASSIFICATION  
 Satisfactory-Fail Only.  
 8220005 1 F 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

ADV SEM EARTH MTRLS GEOL 610A 1- 3 CREDITS  
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION  
 7605005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GEOLOGY (CONTINUED)

ADV SEM ECONOM GEOL GEOL 610B 1- 3 CREDITS  
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION  
 7609005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV SEM GEOTECTONIC GEOL 610E 1- 3 CREDITS  
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION  
 7606005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV SEM HYDROGEOLOGY GEOL 610F 1- 3 CREDITS  
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION  
 7604005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV SEM SURFIC PROC GEOL 610G 1- 3 CREDITS  
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION  
 7608005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV SEM SED&STRATIG GEOL 610H 1- 3 CREDITS  
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION  
 7607005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV SEM PALEOEC&CLI GEOL 610I 1- 3 CREDITS  
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION  
 6710005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 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

RSRCH SEDIMENTATION GEOL 699C VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESRCH PALEONTOLOGY GEOL 699D VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

RES STRUCTURAL GEOL GEOL 699F VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESRCH GEOCHEMISTRY GEOL 699G VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESRCH HYDROGEOLOGY GEOL 699H VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RSRCH EARTH SCIENCE GEOL 699I VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RES MINERAL RESOURC GEOL 699J VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH GEOPHYSICS GEOL 699K VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH MINERALOGY GEOL 699L VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH TECTONICS GEOL 699M VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RES PALEOECO&CLIMAT GEOL 699N VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

RSRCH CMPUT MTH&GIS GEOL 699P VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

RESEARCH GEOSCI EDUC GEOL 699S VAR. 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.  
 Meets international perspectives reqmt  
 3950005 1 MW 9:55-10:45 HOLT X  
 TR 10:00-10:50 HOLT X  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00  
 3950010 2 MTWR 11:00-11:50 MARTIN B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GERMAN (CONTINUED)

ELEMENTARY GERMAN II GER 102 4 CREDITS  
Materials and equipment use fee \$25.00

INTERMED GERMAN II GER 202 4 CREDITS  
Prereq: GER 201  
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED  
BUSINESS EMPHASIS  
Meets international perspectives reqmt  
3954005 1 MW 9:55-10:45 MARTIN B  
TR 10:00-10:50 MARTIN B  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
Materials and equipment use fee \$25.00

COMPOSITION GER 302 3 CREDITS  
Prereq: GER 202  
Note: Meets international perspectives reqmt  
3956005 1 TR 9:30-10:45 CARTER W  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
Materials and equipment use fee \$25.00

CONVERSATN:CITY EUR GER 305 3 CREDITS  
Prereq: GER 202, GER 301 RECOMMENDED  
Note: Meets international perspectives reqmt  
8405005 1 MWF 12:05-12:55 HOLT X  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
Materials and equipment use fee \$25.00

GERMANY TODAY GER 320 3 CREDITS  
Prereq: GER 301 OR GER 304  
Note: Meets international perspectives reqmt  
3792005 1 MWF 2:15-3:05 HOLT X  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
Materials and equipment use fee \$25.00

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

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

GERONTOLOGY

ADULT DEVELOPMENT GERON 234 3 CREDITS  
Prereq: HD FS 102 OR PSYCH 230  
2026005 1 ARRANGED MEINERTZ N  
MEETS: JAN 25-MAY 7  
Note: Course delivery is WWW

DEATH PART OF LIVNG GERON 373 3 CREDITS  
8516700 1 ARRANGED LEE J  
MEETS: JAN 25-MAY 7  
Note: Course delivery is WWW

RETIREM PLN&BENEFTS GERON 378 3 CREDITS  
Prereq: 3 CREDITS IN ECONOMICS OR PERSONAL  
FINANCE  
Note: Meets U.S. diversity reqmt  
8564005 1 ARRANGED GUDMUNSON C  
MEETS: JAN 25-MAY 7  
Note: Course delivery is WWW

GERONTL PREPRAC SEM GERON 466 1 CREDIT  
Prereq: 9 CR IN CORE COURSES FOR THE GERON  
MINOR & APPROVAL OF GERON UNDERGRAD COORDINATOR  
7869005 1 ARRANGED  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

GERONTOL PRACTICUM GERON 467 3- 6 CREDITS  
Prereq: GERON 466, ADVANCE RESERVATION  
Satisfactory-Fail Only.  
7870005 1 ARRANGED  
MEETS: JAN 25-MAY 7

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

GERONTOLOGY FOUNDTN GERON 501U 3 CREDITS  
0873005 1 T 9:00-11:30  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

GERONTOLOGY (CONTINUED)

MENTAL HEALTH&AGING GERON 523 3 CREDITS  
3538700 G ARRANGED  
MEETS: JAN 25-MAY 14  
Note: SEC G RESTRICTED TO GERON STUDENTS.  
EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
Course delivery is On-site instruction  
Course delivery is WWW  
Tuition Category: GPIDEA Consortium

ADULT DEVELOPMENT GERON 534 3 CREDITS  
2631700 G ARRANGED  
MEETS: JAN 11-APRIL 29  
Note: SEC G RESTRICTED TO GERON STUDENTS.  
EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
Tuition Category: GPIDEA Consortium  
Course delivery is WWW  
Tuition Category: GPIDEA Consortium

AGING IN FAMLY SETT GERON 577 3 CREDITS  
9006700 G ARRANGED  
MEETS: JAN 19-MAY 6  
Note: SEC G RESTRICTED TO GERON STUDENTS.  
EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
Tuition Category: GPIDEA Consortium  
Course delivery is WWW  
Tuition Category: GPIDEA Consortium

EVAL&RES MTHD GERON GERON 584 3 CREDITS  
8321700 G ARRANGED  
MEETS: JAN 13-MAY 11  
Note: SEC G RESTRICTED TO GERON STUDENTS.  
EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
Tuition Category: GPIDEA Consortium  
Course delivery is WWW  
Tuition Category: GPIDEA Consortium

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

INTERNSHIP GERON 591 1- 9 CREDITS  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

RESEARCH GERON 699 VAR. CREDITS  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

GLOBAL RESOURCE SYSTEMS

GEOG GLBL RSRCE SYS GLOBE 120 3 CREDITS  
Note: Meets international perspectives reqmt  
4186700 1 F 7:45-8:35 SWOBODA C  
MEETS: JAN 25-MAY 7  
Note: Course delivery is WWW  
Cmptr reqmt: www.agonline.iastate.edu/resources  
/computer-requirements

GLOBAL RESOURCE SYS GLOBE 201 3 CREDITS  
6635005 1 TR 9:30-10:45 DUERFELDT K  
MEETS: JAN 25-MAY 7  
Note: Course delivery is Hybrid (Online and F2F)

ISSU GLBL RSRCE SYS GLOBE 211 1 CREDIT  
Note: NO MORE THAN 3 CREDITS OF GLOBE 211 MAY BE  
APPLIED TOWARD DEGREE REQUIREMENTS  
COURSE RESTRICTED TO GLOBE MAJORS ONLY  
Satisfactory-Fail Only.  
6651005 1 T 3:40-4:55 SWOBODA C  
MEETS: JAN 25-APRIL 2  
Note: SEC 1 OFFERED FOR 1 CREDIT SPRING 2021  
Course delivery is Hybrid (Online and F2F)

6651010 2 R 3:40-4:55 MASINDE D  
MEETS: JAN 25-APRIL 2  
Note: SEC 2 OFFERED FOR 1 CREDIT SPRING 2021  
Course delivery is WWW

GLOBAL SUSTAINABLT GLOBE 220 3 CREDITS  
Note: T SC 220/ANTHR 220/ENV S 220/GLOBE 220/MAT E 220/  
M E 220/SOC 220 MAY NOT BE APPLIED AS TECHNICAL  
ELECTIVE CREDIT TOWARD ANY ENGINEERING COLLEGE DEGREE  
Meets international perspectives reqmt  
3906005 1 MWF 11:00-11:50 HALLAM A  
MEETS: JAN 25-MAY 7  
Note: Course delivery is WWW  
Section info: https://faculty.sites.iastate.edu  
/ahallam/globe220-s21

APPRENTICESHIP GLOBE 221 R CREDIT  
Satisfactory-Fail Only.  
6652005 1 ARRANGED NONNECKE G  
MEETS: JAN 25-MAY 7  
Note: Instructor permission required.  
Course delivery is On-site instruction

GLOBAL RESOURCE SYSTEMS (CONTINUED)

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

INDEP STUDY HONORS GLOBE 290H 1- 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL BY  
 THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR,  
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SOCIO-ECON RSRC SYS GLOBE 304 3 CREDITS  
 Prereq: GLOBE 201 AND ECON 101 OR ECON 102, OR  
 PERMISSION OF INSTRUCTOR  
 6154005 1 TR 12:40-1:55 MASINDE D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO GLOBE MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)

6154010 2 TR 12:40-1:55 MASINDE D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

GLB SYS INTERN PREP GLOBE 320 1 CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 5201005 1 W 4:25-5:15 SWOBODA C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5201700 2 ARRANGED SWOBODA C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 IS RESTRICTED TO STUDENTS IN THE  
 GLOBAL RESOURCE SYSTEMS PROGRAM. INSTRUCTOR  
 PERMISSION IS REQUIRED. PLEASE CONTACT CATHERINE  
 SWOBODA: CSWOVODA@IASTATE.EDU OR 515-294-6462.  
 Instructor permission required.  
 Course delivery is WWW  
 Cmptr reqmt: [https://www.agonline.iastate.edu  
 /resources/computer-requirements](https://www.agonline.iastate.edu/resources/computer-requirements)

INTERNSHIP - GLOBAL GLOBE 321 3- 6 CREDITS  
 Prereq: GLOBE 320; JR. OR SR. CLASSIFICATION IN  
 GLOBAL RESOURCE SYSTEMS MAJOR; PERMISSION OF  
 INSTRUCTOR AND APPROVAL BY THE GLOBAL RESOURCE  
 SYSTEMS FACULTY COORDINATOR  
 Note: NO MORE THAN 12 CREDITS OF GLOBE 321 AND  
 GLOBE 322 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS  
 Meets international perspectives reqmt  
 8676005 1 ARRANGED SWOBODA C  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.

INTERNSHIP - U.S. GLOBE 322 3- 6 CREDITS  
 Prereq: GLOBE 320; JR. OR SR. CLASSIFICATION IN  
 GLOBAL RESOURCE SYSTEMS MAJOR; PERMISSION OF  
 INSTRUCTOR AND APPROVAL BY THE GLOBAL RESOURCE  
 SYSTEMS FACULTY COORDINATOR  
 Note: NO MORE THAN 12 CREDITS OF GLOBE 322 AND  
 GLOBE 321 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS  
 8684005 1 ARRANGED SWOBODA C  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.

GLOBL HEALTH DISPAR GLOBE 330X 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 0660005 1 TR 9:30-10:45 MATOS B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

0660010 2 MW 1:10-2:30 MATOS B  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 RESTRICTED TO B M S MAJORS ONLY  
 Course delivery is On-site instruction

ECONOMIC DEVELOPMNT GLOBE 385 3 CREDITS  
 Prereq: ECON 101, ECON 102  
 Note: Meets international perspectives reqmt  
 3230005 1 TR 12:40-1:55 LUVAGA E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN GLOBE 398 R CREDIT  
 Prereq: PERMISSION OF FACULTY COORDINATOR FOR THE  
 MAJOR, COMPLETION OF COOPERATIVE EDUCATION APPROVAL  
 FORM, REGISTRATION IN GLOBE 398X PRIOR TO COMMENCING  
 WORK PERIOD  
 Satisfactory-Fail Only.  
 9743005 1 ARRANGED NONNECKE G  
 MEETS: JAN 25-MAY 7

SENIOR PROJECT GLOBE 401 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION IN GLOBE  
 6799005 1 MW 3:20-4:10, ARRANGED MASINDE D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SENIOR PROJ HONORS GLOBE 401H 3 CREDITS  
 8914005 1 MW 3:20-4:10, ARRANGED MASINDE D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GLOBAL RESOURCE SYSTEMS (CONTINUED)

GLBL RSOURC CHALLNG GLOBE 402 3 CREDITS  
 6815005 1 T 11:00-12:15 ZIMMERMAN E  
 R 11:00-12:15 ZIMMERMAN E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

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

IND STDY ENTREPRENR GLOBE 490E 1- 4 CREDITS  
 Prereq: INSTRUCTOR PERMISSION; APPROVAL BY  
 THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR  
 Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE  
 APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS  
 8687005 1 ARRANGED NONNECKE G  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.

INDEP STUDY HONORS GLOBE 490H 1- 4 CREDITS  
 Prereq: INSTRUCTOR PERMISSION; APPROVAL BY  
 THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR  
 Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE  
 APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS  
 6817005 1 ARRANGED NONNECKE G  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.

IND STDY SERVE LRN GLOBE 490Z 1- 4 CREDITS  
 Prereq: INSTRUCTOR PERMISSION; APPROVAL BY  
 THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR  
 Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE  
 APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS  
 6823005 1 ARRANGED NONNECKE G  
 MEETS: JAN 25-MAY 7

GLBL RSRC SYS WKSHP GLOBE 493 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 0473005 1 F 1:10-3:00 SWOBODA C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SERVICE LEARN INT'L GLOBE 494A VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Meets international perspectives reqmt  
 3581005 1 ARRANGED NONNECKE G  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.

SERV LRNG DOMESTIC GLOBE 494B VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 3604005 1 ARRANGED NONNECKE G  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.

SVC LRNG U.S.DVRSTY GLOBE 494C 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Meets U.S. diversity reqmt  
 9775005 1 ARRANGED NONNECKE G  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

GL RSOURC ABRD PREP GLOBE 495 1- 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 8845005 IT TR 3:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: SEC IT IS THE STUDY ABROAD PREP CLASS FOR  
 THE DEAN'S LEADERSHIP ROME, ITALY TRIP THAT WILL TAKE  
 PLACE SUMMER 2021  
 Course delivery is On-site instruction

8845010 UG W 5:30-7:20PM  
 MEETS: JAN 25-MAY 7  
 Note: SEC UG IS THE STUDY ABROAD PREP CLASS FOR  
 THE UGANDA SERVICE LEARNING TRIP THAT WILL  
 TAKE PLACE SUMMER 2021  
 Course delivery is On-site instruction

GLBL RSRC STU ABROD GLOBE 496 2- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Meets international perspectives reqmt  
 8846805 GU ARRANGED MATOS B  
 MEETS: JAN 18-MAY 23  
 Note: SEC GU TAUGHT IN U.S. PACIFIC ISLANDS GUAM  
 & HAWAII. STUDY ABROAD SPRING 2021. OFFERED FOR  
 3 CREDITS. TRAVEL MAY 9-23  
 Study Abroad Administrative Fee Applies

8846800 IT ARRANGED ACKER D  
 MEETS: JAN 25-MAY 7  
 Note: SEC IT TAUGHT IN ITALY & GREECE. TOPIC:  
 FOOD, CULTURE & AGRICULTURE. STUDY ABROAD  
 SPRING 2021. TRAVEL MAY 11-19  
 Course delivery is On-site instruction  
 Study Abroad Administrative Fee Applies

GLOBAL RESOURCE SYSTEMS (CONTINUED)

GLBL RSRC DOM STU GLOBE 496B 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 0502005 1 ARRANGED ZIMMERMAN E  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 FIELD TRAVEL TO NORTH CAROLINA, KENTUCKY,  
 & TENNESSEE TO LOOK AT DOMESTIC RESOURCE SYSTEMS.  
 TRAVEL 5/8 TO 5/19. COURSE TRAVEL FEE \$1900  
 Instructor permission required.  
 Course delivery is On-site instruction  
 Field trips & travel fee \$50.00-\$200.00

UNDERGRAD RESEARCH GLOBE 499 VAR. CREDITS  
 6903005 1 ARRANGED NONNECKE G  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.

**GRADUATE STUDIES**

PREP PUB THSIS CHPT GR ST 536X 3 CREDITS  
 0513005 1 TR 8:00-9:15 HUFFMAN S  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

RSPBL RSRCH CONDUCT GR ST 565 1 CREDIT  
 Prereq: GRADUATE CLASSIFICATION  
 7866005 1 W 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7866010 2 F 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7866015 3 M 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GRANT WRITING GR ST 569 1 CREDIT  
 Prereq: AT LEAST TWO PRIOR YEARS OF GRADUATE  
 CLASSIFICATION.  
 3910005 1 MW 9:55-10:45  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1: FOCUS ON THE NSF  
 Instructor permission required.  
 Course delivery is WWW  
 3910010 2 MW 11:00-11:50  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 2: FOCUS ON FULBRIGHT, ARTS, HUMANITIES  
 FUNDING  
 Instructor permission required.  
 Course delivery is WWW

PREP FUTR FAC SM II GR ST 586 3 CREDITS  
 Prereq: ADMISSION INTO PFF PROGRAM; COMPLETION  
 OF GR ST 585 OR PERMISSION OF INSTRUCTOR  
 7033005 1 T 3:40-5:10 COFFMAN C  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.  
 Course delivery is WWW

PREP FAC TCHG PRACT GR ST 587 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR, GR ST 585,  
 CREDIT FOR OR CONCURRENT ENROLLMENT IN GR ST 586  
 7679005 1 ARRANGED COFFMAN C  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.

PREP FTR FAC SPL TP GR ST 588 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR, GR ST 585,  
 CREDIT FOR OR CONCURRENT ENROLLMENT IN GR ST 586  
 8341005 1 ARRANGED COFFMAN C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1: PFF  
 Instructor permission required.  
 8341010 2 ARRANGED COFFMAN C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2: CIRTL  
 Instructor permission required.  
 8341015 3 ARRANGED COFFMAN C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3: TAR  
 Instructor permission required.

DOC PRELIM REGISTRA GR ST 680 R CREDIT  
 Note: SEE GRADUATE COLLEGE HANDBOOK FOR SPECIFIC  
 REQUIREMENTS  
 SIGNATURE REQUIRED: GRADUATE COLLEGE, 1137 PEARSON.  
 College permission required.  
 7349005 1 ARRANGED GRAVES W  
 MEETS: JAN 25-MAY 7

REQD REG:DOC CONTIN GR ST 681A 1 CREDIT  
 Prereq: MUST HAVE TAKEN AND PASSED PRELIMINARY  
 ORAL EXAM  
 Note: CREDIT IN GR ST 681A MAY NOT BE APPLIED  
 TOWARD GRADUATION  
 Satisfactory-Fail Only.  
 8116005 1 ARRANGED GRAVES W  
 MEETS: JAN 25-MAY 7

GRADUATE STUDIES (CONTINUED)

REQD REG:FINAL EXAM GR ST 681B 1 CREDIT  
 Prereq: MUST HAVE COMPLETED ALL NECESSARY PROGRAM  
 REQUIREMENTS TO TAKE FINAL EXAM  
 Note: CREDIT IN GR ST 681B MAY NOT BE APPLIED  
 TOWARD GRADUATION  
 Satisfactory-Fail Only.  
 8117005 1 ARRANGED GRAVES W  
 MEETS: JAN 25-MAY 7

REQD REG:GRAD ASST GR ST 681C 1 CREDIT  
 Prereq: MUST BE A GRADUATE ASSISTANT  
 Note: CREDIT IN GR ST 681C MAY NOT BE APPLIED  
 TOWARD GRADUATION  
 Satisfactory-Fail Only.  
 8122005 1 ARRANGED GRAVES W  
 MEETS: JAN 25-MAY 7

PRACTICAL TRAINING GR ST 697 R CREDIT  
 6905005 1 ARRANGED GRAVES W  
 MEETS: JAN 25-MAY 7

**GRAPHIC DESIGN**

GRAPH DSGN STUDIO II ARTGR 271 3 CREDITS  
 Prereq: ARTGR 270  
 Note: COURSE RESTRICTED TO ARTGR MAJORS.  
 Instructor permission required 1st week.  
 1786005 1 TR 8:00-10:50 FONTAINE L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1786010 2 TR 8:00-10:50 URE C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 1786015 3 TR 8:00-10:50 MARTINCIC M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 1786020 4 TR 8:00-10:50 AHMADI-DEHRASHID  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9179010 2 TR 11:00-2:00 MOYER L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

TYPOGRAPHY II ARTGR 274 3 CREDITS  
 Prereq: CONCURRENT ENROLLMENT IN ARTGR 271  
 0063005 1 MW 7:45-10:35 MARTINCIC M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 0063010 2 MW 7:45-10:35 FINLEY J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 0063015 3 MW 7:45-10:35 CANNIFFE B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 0063020 4 MW 7:45-10:35 LEE T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GRAPH DSN STUDIO IV ARTGR 371 3 CREDITS  
 Prereq: ARTGR 370 AND ARTGR 387  
 Note: COURSE RESTRICTED TO ARTGR MAJORS.  
 Instructor permission required 1st week.  
 1820005 1 MW 11:00-2:00 URE C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 1820010 2 MW 11:00-2:00 CANNIFFE B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1820015 3 MW 11:00-2:00 FINLEY J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 1820020 4 MW 11:00-2:00 KANG S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GR DSN MTRLS&PROCES ARTGR 372 3 CREDITS  
 Prereq: CREDIT OR CONCURRENT ENROLLMENT IN ARTGR  
 371  
 Note: COURSE RESTRICTED TO ARTGR MAJORS  
 1805005 1 TR 6:10-7:30PM COLLINS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GRPH DSN INTERN SEM ARTGR 377 1 CREDIT  
 Prereq: CREDIT OR CONCURRENT ENROLLMENT IN ARTGR  
 370 OR ARTGR 371  
 Note: Instructor permission required 1st week.  
 Satisfactory-Fail Only.  
 7537005 1 ARRANGED COLLINS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW



GRAPHIC DESIGN

(CONTINUED)

GRAPHIC DESIGN

(CONTINUED)

HIST GRAPHICS&SPORT ARTGR 383X 3 CREDITS  
0798005 1 ARRANGED MICKELSON A  
MEETS: JAN 25-MAY 7  
Note: Course delivery is WWW

GR DSN HIST,CRIT II ARTGR 388 3 CREDITS  
Note: Meets U.S. diversity reqmt  
Instructor permission required 1st week.  
9451005 1 ARRANGED MICKELSON A  
MEETS: JAN 25-MAY 7  
Note: Course delivery is WWW

3D MOTION GRAPHICS ARTGR 463 3 CREDITS  
Prereq: CONCURRENT ENROLLMENT IN ARTGR 370  
OR ARTGR 371 OR ARTGR 470  
9814005 1 MW 2:15-5:05 CALL A  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

GRPHC DSGN CAPSTONE ARTGR 471 3 CREDITS  
Prereq: ARTGR 470 OR PERMISSION OF INSTRUCTOR  
1645005 1 TR 11:00-2:00 MICKELSON A  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
1645010 2 TR 11:00-2:00 FINLEY J  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
1645015 3 TR 11:00-2:00 URE C  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
1645020 4 TR 11:00-2:00 BRAIDWOOD A  
MEETS: JAN 25-MAY 7  
Note: Course delivery is WWW

ADVANCED TYPOGRAPHY ARTGR 475 3 CREDITS  
Prereq: CONCURRENT ENROLLMENT IN ARTGR 370, ARTGR  
371, ARTGR 470 OR ARTGR 482  
Note: COURSE RESTRICTED TO ARTGR UNDERGRADS  
ONLY  
1888005 1 MW 2:15-5:05 MEILLEUR M  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

PROFESSNL PRESNTATN ARTGR 482 3 CREDITS  
Prereq: ARTGR 470 AND CONCURRENT ENROLLMENT IN  
ARTGR 471  
Note: COURSE RESTRICTED TO ARTGR MAJORS  
1929005 1 TR 2:10-5:00 QUAM A  
MEETS: JAN 25-MAY 7  
Note: Course delivery is WWW

STUDIES IN GRPH DSN ARTGR 484 1- 3 CREDITS  
Prereq: CONCURRENT ENROLLMENT IN ARTGR 370,  
ARTGR 371, OR ARTGR 470  
Note: RESTRICTED TO ARTGR MAJORS ONLY. OFFERED FOR 3  
CREDITS SPRING 2020  
Instructor permission required 1st week.  
8261005 1 TR 2:10-5:00 FONTAINE L  
MEETS: JAN 25-MAY 7  
Note: SEC 1 TOPIC: PLACEMAKING & BRANDED  
SPACES  
Course delivery is WWW  
8261010 2 MW 2:15-5:05 BRAIDWOOD A  
MEETS: JAN 25-MAY 7  
Note: SEC 2 TOPIC: DESIGN WITH MOTION, SOUND N  
& TECHNOLOGY  
Course delivery is WWW  
8261015 3 MW 2:10-5:00 NAYAK R  
MEETS: JAN 25-MAY 7  
Note: SEC 3 TOPIC: UX DESIGN  
Course delivery is On-site instruction

DESIGN ETHICS ARTGR 489X 3 CREDITS  
Prereq: JUNIOR/SENIOR CLASSIFICATION  
0829005 1 TR 6:10-7:30PM MEILLEUR M  
MEETS: JAN 25-MAY 7  
Note: Course delivery is WWW

IND ST THEORY, CRIT ARTGR 490A 1- 6 CREDITS  
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY 2-D DESGN ARTGR 490B 1- 6 CREDITS  
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY 3-D DESGN ARTGR 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 HONORS ARTGR 490H 1- 6 CREDITS  
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMNT,  
MEMBERSHIP IN UNIV HONORS PROGRAM  
Note: COURSE RESTRICTED TO UNIVERSITY HONORS  
STUDENTS ONLY.  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU COOP,INTERN ARTGR 490I 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

DSGN CULTR SEMIOTIC ARTGR 520 3 CREDITS  
Prereq: GRADUATE CLASSIFICATION IN COLLEGE  
OF DESIGN OR PERMISSION OF INSTRUCTOR  
9871005 1 M 11:00-2:00 BRUSKI P  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

GRAPHIC DSN STUDIO II ARTGR 521 3 CREDITS  
Prereq: ENROLLMENT IN THE GRAPHIC DESIGN  
GRADUATE PROGRAM  
9867005 1 TR 11:00-2:00 LEE S  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

CRITICAL MEDIA ARTGR 522 3 CREDITS  
Prereq: ENROLLMENT IN THE GRAPHIC DESIGN  
GRADUATE PROGRAM  
9866005 1 MW 2:15-5:05 LEE T  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

GRPH DS THESIS PREP ARTGR 531 1 CREDIT  
Prereq: ACCEPTANCE TO GRAPHIC DESIGN GRAD PROGRAM  
Satisfactory-Fail Only.  
0168005 1 F 1:10-4:00 BRUSKI P  
MEETS: JAN 25-MAY 7  
Note: Course delivery is WWW

GRPH DSG BEHAVR CHG ARTGR 540 3 CREDITS  
Prereq: GRADUATE ENROLLMENT IN THE GRAPHIC DESIGN  
PROGRAM OR GRADUATE ENROLLMENT IN COLLEGE OF DESIGN  
OR PERMISSION OF INSTRUCTOR  
Note: Instructor permission required 1st week.  
4211005 1 TR 8:00-10:50 KANG S  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

3D MOTION GRAPHICS ARTGR 563 3 CREDITS  
Prereq: CONCURRENT ENROLLMENT IN ARTGR 370  
OR ARTGR 371 OR ARTGR 470  
2148005 1 MW 2:15-5:05 CALL A  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

ADVANCED TYPOGRAPHY ARTGR 575 3 CREDITS  
Prereq: CONCURRENT ENROLLMENT IN ARTGR 370  
OR ARTGR 371 OR ARTGR 470; OR GRAD CLASSIFICATION  
IN THE COLLEGE OF DESIGN  
Note: COURSE RESTRICTED TO DESIGN COLLEGE GRADUATE  
STUDENTS  
2113005 1 MW 2:15-5:05 MEILLEUR M  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

STUDIES IN GRPH DSN ARTGR 584 1- 3 CREDITS  
Prereq: GRAD CLASSIFICATION IN COLLEGE OF DESIGN  
Note: Instructor permission required 1st week.  
8262005 1 TR 2:10-5:00 FONTAINE L  
MEETS: JAN 25-MAY 7  
Note: SEC 1 TOPIC: PLACEMAKING & BRANDED  
SPACES  
Course delivery is WWW  
8262010 2 MW 2:15-5:05 BRAIDWOOD A  
MEETS: JAN 25-MAY 7  
Note: SEC 2 TOPIC: DESIGN WITH MOTION, SOUND  
& TECHNOLOGY  
Course delivery is WWW  
8262015 3 MW 2:10-5:00 NAYAK R  
MEETS: JAN 25-MAY 7  
Note: SEC 3 TOPIC: UX DESIGN  
Course delivery is On-site instruction

GRAPHIC DSN HIST II ARTGR 588 3 CREDITS  
Prereq: GRAD CLASSIFICATION  
Note: COURSE RESTRICTED TO GRADUATE STUDENTS  
Meets U.S. diversity reqmt  
Instructor permission required 1st week.  
9452005 1 ARRANGED MICKELSON A  
MEETS: JAN 25-MAY 7  
Note: Course delivery is WWW

DESIGN AND ETHICS ARTGR 589 3 CREDITS  
Prereq: INSTR PERMISSION OR GRAD CLASSIFICATION  
4955005 1 ARRANGED  
MEETS: JAN 25-MAY 7  
Note: Course delivery is WWW

SPL TOPCS THRY,CRIT ARTGR 590A VAR. CREDITS  
Prereq: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR  
EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED  
AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR  
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
Note: COURSE RESTRICTED TO GRADUATE STUDENTS  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

GRAPHIC DESIGN (CONTINUED)

SPL TOP 2-DIMEN DSN ARTGR 590B VAR. CREDITS  
 Prereq: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR  
 EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED  
 AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP 3-DIMEN DSN ARTGR 590C VAR. CREDITS  
 Prereq: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR  
 EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED  
 AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

THESIS PREP STUDIO ARTGR 610 3 CREDITS  
 Prereq: ARTGR 531, GRADUATE ENROLLMENT IN THE  
 COLLEGE OF DESIGN  
 0064005 1 TR 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GRAD THESIS STO II ARTGR 630 3 CREDITS  
 Prereq: ARTGR 620  
 0066005 1 MW 8:00-11:50 PARK H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

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

HEALTH STUDIES

1ST AID & EMERG CARE H S 105 2 CREDITS  
 Note: SEC A1, B2 ETC RESTRICTED TO A TR, P ATR  
 KIN H MAJORS. SEC A2 FOR MAJORS OTHER THAN  
 A TR, P ATR, KIN H.  
 4081005 A1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$50.00

4081010 A2 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$50.00

4081015 B1 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$50.00

4081020 B2 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$50.00

4081025 C1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$50.00

4081030 C2 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$50.00

PERS & CONSUMER HLTH H S 110 3 CREDITS  
 Note: SEC A1, B1 ETC RESTRICTED TO A TR, KIN,  
 P ATR, PDEXA, PDEXH MAJORS ONLY. SEC A2, B2 ETC  
 FOR MAJORS OTHER THAN A TR, KIN, P ATR, PDEXA, PDEXH  
 4082005 A1 MWF 11:00-11:50 DUKES L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4082010 A2 MWF 11:00-11:50 DUKES L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4082015 B1 TR 11:00-12:30 LIPSEY H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4082020 B2 TR 11:00-12:30 LIPSEY H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4082025 C1 MWF 8:50-9:40 GROTE L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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 375.  
 Instructor permission required 1st week.  
 4084005 1 MWF 9:55-10:45 SMITH-WITTROCK J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

4084010 2 MWF 11:00-11:50 SMITH-WITTROCK J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

HEALTH STUDIES (CONTINUED)

HEALTH ED ELEM SCHL H S 275 3 CREDITS  
 Materials and equipment use fee \$25.00

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 25-MAY 7  
 Note: Instructor permission required.

INSTR'S 1ST AID&CPR H S 305 2 CREDITS  
 Prereq: H S 105, CURRENT STANDARD FIRST AID AND  
 COMMUNITY CPR CERTIFICATION  
 Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR  
 KIN, KIN H, P DEXA, PDEXH JR & SRS.  
 4086005 1 TR 8:00-9:15 SMITH-WITTROCK J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$55.00

4086010 2 TR 8:00-9:15 SMITH-WITTROCK J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$55.00

COMMUN&PUBLIC HEALTH H S 310 3 CREDITS  
 Prereq: H S 110  
 4087005 1 MWF 11:00-11:50 LIPSEY H  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO KIN H JUNIORS &  
 SENIORS  
 Course delivery is On-site instruction

4087010 2 MWF 11:00-11:50 LIPSEY H  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR 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  
 4088005 1 TR 12:40-1:55 LEE D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO A TR, KIN H, D EXA, D EXH,  
 P ATR JRS & SRS ONLY.  
 Course delivery is WWW

4088010 2 TR 12:40-1:55 LEE D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN A TR, D EXA  
 D EXH, KIN H, P ATR JRS & SRS  
 Course delivery is WWW

WRKSITE HLTH PROMOT H S 380 3 CREDITS  
 Prereq: KIN 258, KIN 366  
 Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, KIN H  
 P ATR, PDEXA, PDEXH, JRS & SRS.  
 3795005 1 M 11:00-11:50 LUSK J  
 WF 11:00-11:50 LUSK J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$25.00

INTERNSH 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, JRS & ABOVE & FSHNA  
 & FSHNH GRADUATE STUDENTS.  
 Satisfactory-Fail Only.

3789005 1 R 2:10-3:00, ARRANGED POWER D  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction

3789010 2 F 1:10-2:00, ARRANGED POWER D  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction

SUPV TCHG HLTH,SCDY H S 417A 16 CREDITS  
 Prereq: H S 375, ADVANCE REGISTRATION REQUIRED  
 9508005 1 ARRANGED LIPSEY H  
 MEETS: JAN 25-MAY 7  
 Note: Materials, field trips &/or travel fee \$225.00

TEACH HLTH SEC,ADDL H S 417B VAR. CREDITS  
 Prereq: H S 375, ADVANCE REGISTRATION REQUIRED  
 9507005 1 ARRANGED LIPSEY H  
 MEETS: JAN 25-MAY 7

PHY ACTVY EPIDEMIO H S 464 3 CREDITS  
 Prereq: KIN 358 OR H S 350; STAT 101 OR STAT 587  
 9726005 1 MW 3:20-4:40 MEYER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTERN:PUBLIC HEALTH H S 485A 8-16 CREDITS  
 Prereq: ALL REQUIRED COURSES; C- OR BETTER IN  
 H S 310 AND H S 430; CLASSIFICATION IN A KINESIOLOGY  
 OR HEALTH MAJOR; CUMULATIVE GPA 2.0  
 Satisfactory-Fail Only.  
 4408005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

HEALTH STUDIES

(CONTINUED)

INTERN:ACTV&H PROMO H S 485B 8-16 CREDITS  
 Prereq: ALL REQUIRED COURSES; C- OR BETTER IN  
 KIN 458 AND KIN 467; CLASSIFICATION IN A KINESIOLOGY  
 OR HEALTH MAJOR; CUMULATIVE GPA 2.0  
 Satisfactory-Fail Only.  
 4411005 ARRANGED  
 MEETS: JAN 25-MAY 7

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

HONORS INDEP STUDY H S 490H 1- 3 CREDITS  
 Prereq: 6 CR IN H S, PERMISSION OF COORDINATOR,  
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS  
 ONLY.  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PHY ACTVTY EPIDEMIO H S 564 3 CREDITS  
 Prereq: KIN 358 OR H S 350; STAT 101 OR STAT 587  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY  
 9727005 1 MW 3:20-4:40 MEYER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

HIGHER EDUCATION

COLLEGE TEACHING HG ED 561 3 CREDITS  
 Prereq: 6 GRADUATE CREDITS  
 4112005 1 W 5:30-8:20PM BAKER A  
 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction

STUDENT DEVELOPMENT HG ED 576 3 CREDITS  
 Prereq: ADMISSION TO HIGHER EDUCATION PROGRAM  
 4118005 1 M 1:10-4:00 SMITH D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4118010 2 W 1:10-4:00 SMITH D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4118700 3 ARRANGED FRIEDEL J  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW

ADVISING&HELP 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 1:10-4:00 STEWART T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6274010 2 T 9:00-11:50 STEWART T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

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

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

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

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

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

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

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

CAPSTONE SEMINAR HG ED 598 3 CREDITS  
 Note: FOR EDUC STUDENTS - OTHERS BY INSTRUCTOR  
 PERMISSION ONLY  
 6275005 1 W 1:10-4:00 BROWN M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6275700 2 ARRANGED FRIEDEL J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

HIGHER EDUCATION

(CONTINUED)

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

DIVERSTY &INCLUSION HG ED 673X 3 CREDITS  
 0799005 1 T 5:30-8:20PM DORAN E  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW

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

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

HISTORY

INTRODUC TO HISTORY HIST 195 1 CREDIT  
 Note: COURSE RESTRICTED TO HIST MAJORS ONLY  
 9223005 1 ARRANGED BEHNKEN B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO WESTERN CIV I HIST 201 3 CREDITS  
 Note: Meets international perspectives reqmt  
 4150005 1 MW 9:55-10:45 BAILEY M  
 R 9:30-10:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4150010 2 MW 9:55-10:45 BAILEY M  
 R 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4150015 3 MW 9:55-10:45 BAILEY M  
 F 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4150020 4 MW 9:55-10:45 BAILEY M  
 F 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4150700 5 ARRANGED HOLLANDER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTR WESTERN CIV II HIST 202 3 CREDITS  
 Note: Meets international perspectives reqmt  
 4151005 1 ARRANGED ANDREWS J  
 R 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4151010 2 ARRANGED ANDREWS J  
 R 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4151015 3 ARRANGED ANDREWS J  
 F 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4151020 4 ARRANGED ANDREWS J  
 F 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4151025 5 ARRANGED MONROE J  
 F 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SURVEY U.S. HIST I HIST 221 3 CREDITS  
 4155700 1 ARRANGED MCDONNELL L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4155010 2 ARRANGED BELDING M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SURVEY U.S. HIST II HIST 222 3 CREDITS  
 4156005 1 MW 7:45-8:35 CORDERY S  
 R 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4156010 2 MW 7:45-8:35 CORDERY S  
 R 9:30-10:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4156015 3 MW 7:45-8:35 CORDERY S  
 F 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4156020 4 MW 7:45-8:35 CORDERY S  
 F 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4156025 5 MW 1:10-2:00 WOLTERS T  
 F 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4156030 6 MW 1:10-2:00 WOLTERS T  
 R 9:30-10:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

HISTORY

(CONTINUED)

SURVEY U.S. HIST II HIST 222 3 CREDITS  
 4156035 7 MW 1:10-2:00 WOLTERS T  
 R 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4156040 8 MW 1:10-2:00 WOLTERS T  
 F 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTR WRLD HIS 1500- HIST 255 3 CREDITS  
 Note: Meets international perspectives reqmt  
 9915005 1 TR 12:40-1:55 WANG T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

HISTORIANS TOOLBOX HIST 301 3 CREDITS  
 Prereq: HISTORY MAJOR; SOPHOMORE CLASSIFICATION  
 0166005 1 MWF 9:55-10:45 CORDERY S  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO HIST SOPH OR ABOVE  
 Course delivery is On-site instruction

AMER POPULAR CULTUR HIST 307 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 3890700 1 ARRANGED BIX A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

HIST MOD EURO 1789- HIST 320 3 CREDITS  
 Prereq: 3 CREDITS OF 200-LEVEL HISTORY AT  
 IOWA STATE, SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 9732005 1 ARRANGED BEST J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ENGLAND 1525-1700 HIST 325 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 4169005 1 TR 11:00-12:15 GRIFFITHS P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

HIST BRITISH EMPIRE HIST 327 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 Meets international perspectives reqmt  
 4422005 1 R 2:10-3:25 SCHNEIDER W  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

HIST LATIN AMERI II HIST 341 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 Meets international perspectives reqmt  
 4175005 1 TR 11:00-12:15 HERNANDEZ B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

HIST AFRICAN AMER I HIST 353 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 Meets U.S. diversity reqmt  
 8745005 1 TR 8:00-9:15 ADELEKE R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

THE MYTHC WILD WEST HIST 364X 3 CREDITS  
 0812700 1 ARRANGED COURTWRIGHT J  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 1 RESTRICTED TO SOPH OR ABOVE  
 Course delivery is WWW

AMER AGRIC II:1865- HIST 366 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE.  
 4180005 1 MWF 8:50-9:40 HILL K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

HISTORY OF IOWA HIST 370 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 4222005 W5 ARRANGED BREMER J  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 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:

HISTORY

(CONTINUED)

SCI REVOLU HIST&PHI HIST 382 3 CREDITS  
 4034005 1 MW 3:20-4:30 MILLER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

HIST OF AMER WOMEN HIST 386 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets U.S. diversity reqmt  
 4187700 1 ARRANGED BIX A  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO SOPHOMORE CLASSIFICATION AND  
 ABOVE.  
 Course delivery is WWW

AMERI MILITARY HIST HIST 389 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets international perspectives reqmt  
 Instructor permission required 1st week.  
 4189005 1 MWF 11:00-11:50 WOLTERS T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

WORLD MILITARY HIST HIST 390 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets international perspectives reqmt  
 4190005 1 TR 12:40-1:55 MCDONNELL L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ROMAN CIVILIZATION HIST 403 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 4193005 1 M 3:20-4:40 HOLLANDER D  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

THE HOLOCAUST HIST HIST 410 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE.  
 Meets international perspectives reqmt  
 4447005 1 TR 12:40-1:55 BEST J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FRANCE: 1715-1815 HIST 420 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 7629005 1 F 1:10-2:00 MONROE J  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO SOPH OR ABOVE  
 Course delivery is WWW

MOD MEXICO & C AMER HIST 441 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 1199005 1 TR 2:10-3:25 HERNANDEZ B  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO SOPH OR ABOVE  
 Course delivery is WWW

AMER REVOLUTION ERA HIST 451 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 Instructor permission required 1st week.  
 8415005 1 ARRANGED KEHRBERG R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

U.S.CIVIL WAR&RECON HIST 455 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 4217005 1 TR 11:00-12:15 HILLIARD K  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO SOPH & ABOVE  
 Course delivery is On-site instruction

U.S. HIST 1900-1945 HIST 458 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 4219005 1 TR 9:30-10:45 RINEY-KEHRBERG P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

THE RURAL SOUTH HIST 461 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 8908005 1 TR 2:10-3:25 HILLIARD K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CIV RIGHTS& ETH PWR HIST 473 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets U.S. diversity reqmt  
 6813005 1 W 12:05-12:55 BEHNKEN B  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO SOPH OR ABOVE  
 Course delivery is WWW



HISTORY

(CONTINUED)

EXPERC III:HIST/SOC HIST 480A 2 CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 8693005 1 ARRANGED CHRISTENSEN J  
 MEETS: JAN 25-MAY 7  
 Note: Professional support, field trips &/or  
 travel fee \$100.00

INDEPENDENT STUDY HIST 490 1- 3 CREDITS  
 Prereq: 9 CREDITS IN HISTORY; PERMISSION OF  
 DEPARTMENT CHAIR  
 Note: SOPHOMORE AND ABOVE CLASSIFICATION. NO MORE  
 THAN 6 CREDITS OF HIST 490 MAY BE APPLIED TOWARD  
 GRADUATION WITH A MAJOR IN HISTORY. NO CREDITS OF  
 HIST 490 MAY BE APPLIED TOWARD A MINOR IN HISTORY.  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HISTRIOG&RESRCH WRT HIST 495 3 CREDITS  
 Prereq: SR HISTORY MAJORS WITH AT LEAST 12 CR OF  
 300+ LEVEL HISTORY COURSES; HIST 301  
 Note: COURSE RESTRICTED TO HIST SENIORS ONLY.  
 4238005 1 T 12:40-3:20 GRIFFITHS P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4238705 2 W 1:10-4:00 COURTWRIGHT J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MTHDS TCHG HIST/SOC HIST 498 3 CREDITS  
 Prereq: CONCURRENT ENROLLMENT IN HIST 480A;  
 ADMITTED TO EDUCATOR PREPARATION PROGRAM AND 30  
 CREDITS IN SUBJECT-MATTER FIELD; AND HIST 301  
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO  
 THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 7032005 1 F 1:10-4:00 RUTENBERG A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

READGS SMNR E ASIAN HIST 510 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required 1st week.  
 4239005 1 M 2:15-5:05 WANG T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

RDGS SEM MEDIEV EUR HIST 512B 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: COURSE FOR HISTORY GRADUATE STUDENTS ONLY; ALL  
 OTHERS REQUIRE INSTRUCTOR PERMISSION  
 4244005 1 W 5:30-8:20PM BAILEY M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

MTHDS TCHG HIST/SOC HIST 598X 3 CREDITS  
 Prereq: CONCURRENT ENROLLMENT IN HIST 480A OR  
 EDUC 591; ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 AND 3 CREDITS IN SUBJECT-MATTER FIELD.  
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO  
 THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 0342005 1 F 1:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

SEM AMER RURAL LIFE HIST 610 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 9368005 1 T 12:10-3:00 RINEY-KEHRBERG P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

HONORS

SPECIAL PROB HONORS HON 290H 1- 2 CREDITS  
 Prereq: MEMBERSHIP IN AND PERMISSION OF THE  
 UNIVERSITY HONORS PROGRAM  
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS  
 ONLY.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL PRB HONORS RESR HON 290U VAR. CREDITS  
 Prereq: MEMBERSHIP IN AND PERMISSION OF THE  
 UNIVERSITY HONORS PROGRAM  
 Satisfactory-Fail Only.  
 4044005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required.

HONORS

(CONTINUED)

DIG MAP:GEOSP HUMAN HON 322A 1 CREDIT  
 Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS  
 COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS  
 ONLY.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MATH IN DATA SCIENC HON 322C 1 CREDIT  
 Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

EXPLOR ABDPELV PAIN HON 322D 1 CREDIT  
 Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SLAVERY TO HOLCAUST HON 322E 1 CREDIT  
 Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS  
 Meets U.S. diversity reqmt  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SOC PSYCH ACTIVISM HON 322F 1 CREDIT  
 Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS  
 Meets U.S. diversity reqmt  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

UNCOVER MYST MICROB HON 322G 1 CREDIT  
 Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

FILIP LIT AMER CENT HON 322H 1 CREDIT  
 Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS  
 Meets U.S. diversity reqmt  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

GODS:RELIG POP CULT HON 322J 1 CREDIT  
 Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS  
 Meets U.S. diversity reqmt  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

GLOB GROC:FRUIT&VEG HON 322K 1 CREDIT  
 Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS  
 Meets international perspectives reqmt  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

NBC GOOD PLAC ETHIC HON 322L 1 CREDIT  
 Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

GARDEN:CLS,RACE,POW HON 322M 1 CREDIT  
 Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS  
 Meets international perspectives reqmt  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ZOMB STAT:AVOID APO HON 322N 1 CREDIT  
 Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CONSTITUT SAYS WHAT HON 322P 1 CREDIT  
 Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS  
 Meets U.S. diversity reqmt  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ANDALUCIA TODAY HON 322Q 1 CREDIT  
 Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS  
 Meets international perspectives reqmt  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ART SCI COMMUNICATN HON 322R 2 CREDITS  
 Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HONORS

(CONTINUED)

INTR ASIAN AMER STU HON 322T 1 CREDIT  
 Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS  
 OFFERED FOR 1 CREDIT SPRING 2020  
 Meets U.S. diversity reqmt  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

LEGAL HEMP:CROP PRD HON 322U 1 CREDIT  
 Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

BIG DATA ANALYTICS HON 322V 1 CREDIT  
 Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MONEY MANAGEMENT HON 322W 1 CREDIT  
 Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS  
 OFFERED FOR 1 CREDIT SPRING 2029  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

EXPLOR ENV ISS DOCU HON 322Y 1 CREDIT  
 Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS  
 OFFERED FOR 1 CREDIT SPRING 2020  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CHRISTIANTY&SCIENCE HON 322Z 1 CREDIT  
 Note: OFFERED FOR 1 CREDIT SPRING 2020  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MUSICAL:OKLA TO HAM HON 324A 1 CREDIT  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HUMAN TRAFFICNG 101 HON 324B 2 CREDITS  
 Note: Meets U.S. diversity reqmt  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MUSICL WORLD BABIES HON 324C 1 CREDIT  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MIDDLE EAST CONFLCT HON 324D 1 CREDIT  
 Note: Meets international perspectives reqmt  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ABYSS:FILM MONSTERS HON 324E 1 CREDIT  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PERSONAL BRANDING HON 324F 1 CREDIT  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ROMANC NOVEL JUSTIC HON 324G 1 CREDIT  
 Note: Meets U.S. diversity reqmt  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MUSIC,ACOUSTIC&ARCH HON 324H 1 CREDIT  
 Note: Meets international perspectives reqmt  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

**HORTICULTURE**

HOME HORTICULTURE HORT 121 3 CREDITS  
 4292005 1 MW 3:20-4:10 HAYNES C  
 M 8:50-9:40 HAYNES C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$35.00

4292010 2 MW 3:20-4:10 HAYNES C  
 M 11:00-11:50 HAYNES C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$35.00

4292015 3 MW 3:20-4:10 HAYNES C  
 M 1:10-2:00 HAYNES C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$35.00

HORTICULTURE

(CONTINUED)

FLORAL DESIGN HORT 131 2 CREDITS  
 9661005 1 W 4:25-5:15 BRABEC D  
 W 5:30-7:20PM BRABEC D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO HORT MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 Materials fee \$250.00

9661010 2 W 4:25-5:15 BRABEC D  
 W 5:30-7:20PM BRABEC D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN HORT  
 Course delivery is Hybrid (Online and F2F)  
 Materials fee \$250.00

9661015 3 W 4:25-5:15 BRABEC D  
 R 12:10-2:00 BRABEC D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO HORT MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 Materials fee \$250.00

9661020 4 W 4:25-5:15 BRABEC D  
 R 12:10-2:00 BRABEC D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 4 FOR MAJORS OTHER THAN HORT  
 Course delivery is Hybrid (Online and F2F)  
 Materials fee \$250.00

9661025 5 W 4:25-5:15 BRABEC D  
 R 5:10-7:00PM BRABEC D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 5 RESTRICTED TO HORT MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 Materials fee \$250.00

9661030 6 W 4:25-5:15 BRABEC D  
 R 5:10-7:00PM BRABEC D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 6 FOR MAJORS OTHER THAN HORT  
 Course delivery is Hybrid (Online and F2F)  
 Materials fee \$250.00

WEDDING&EVNT FLORAL HORT 132X 2 CREDITS  
 Prereq: HORT 131  
 0594005 1 W 9:55-10:45 BRABEC D  
 W 11:00-12:50 BRABEC D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$450.00

0594010 2 W 9:55-10:45 BRABEC D  
 F 9:55-11:45 BRABEC D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$450.00

PRIN HORTICULTR SCI HORT 221 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN BIOL 211  
 4296005 1 TR 9:00-9:50 HAYNES C  
 T 2:10-4:00 STEIL A  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO HORT MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$35.00

4296010 2 TR 9:00-9:50 HAYNES C  
 R 2:10-4:00 STEIL A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$35.00

HOUSE PLANT INTSCAP HORT 233X 2 CREDITS  
 0595005 1 R 2:10-3:00 BRABEC D  
 R 3:10-5:00 BRABEC D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$25.00

UNDERSTAND WINE SCI HORT 276 3 CREDITS  
 Prereq: HIGH SCHOOL BIOLOGY AND CHEMISTRY  
 4252005 1 MWF 1:10-2:00 WATRELOT A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PRO DEV:LNDSC CMPET HORT 291B 1 CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: ONLY ONE CREDIT OF HORT 291A, 291B OR 291C  
 MAY BE APPLIED TOWARD HORTICULTURE CREDITS FOR  
 GRADUATION. NO MORE THAN FOUR CREDITS OF ANY  
 COMBINATION OF HORT 291A, 291B OR 291C MAY BE APPLIED  
 TOWARD CREDITS FOR GRADUATION.  
 Satisfactory-Fail Only.  
 9695000 1 ARRANGED NUNAMAKER L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PLANT PROPAGATION HORT 322 3 CREDITS  
 Prereq: HORT 221 OR BIOL 211  
 4304005 1 MW 7:45-8:35 THOMPSON G  
 W 9:55-11:45 THOMPSON G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$100.00

4304010 2 MW 7:45-8:35 THOMPSON G  
 W 1:10-3:00 THOMPSON G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$100.00

HORTICULTURE (CONTINUED)

HORTICULTURE (CONTINUED)

GREENHSE OPERAT&MGT HORT 332 4 CREDITS  
 Prereq: HORT 221  
 4306005 1 MWF 1:10-2:00 CURREY C  
 M 2:15-5:05 CURREY C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$100.00  
 4306010 2 MWF 1:10-2:00 CURREY C  
 W 2:15-5:05 CURREY C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$100.00

WOODY PLNT CULTIVRS HORT 341 2 CREDITS  
 Prereq: HORT 240 OR L A 221 OR L A 222  
 2770005 1 ARRANGED ILES J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SOILS & PLANT GROWTH HORT 354 3 CREDITS  
 Prereq: AGRON 182 OR EQUIVALENT; BIOL 101  
 8494005 1 MWF 9:55-10:45 MATHUR R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SOIL&PLANT GRWTH LB HORT 354L 1 CREDIT  
 Prereq: AGRON OR HORT MAJOR WITH CREDIT OR  
 ENROLLMENT IN AGRON 354  
 Note: COURSE RESTRICTED TO AGRON & HORT MAJORS ONLY.  
 8496005 1 W 1:10-4:00 FERHATOGLU C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$125.00  
 8496010 2 T 12:40-3:30 MATHUR R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$125.00

PRIN GARDEN COMPOSI HORT 380 2 CREDITS  
 7264005 1 TR 9:30-10:20 NUNAMAKER L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

BEG GARDN COMP STDO HORT 381 2 CREDITS  
 Prereq: HORT 281; HORT 240 OR HORT 330;  
 CONCURRENT ENROLLMENT IN HORT 380  
 Note: COURSE RESTRICTED TO HORT MAJORS ONLY.  
 L A MAJORS MAY NOT APPLY CREDIT IN HORT 381  
 TOWARD GRADUATION.  
 7284005 1 MW 8:50-10:40 NUNAMAKER L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$50.00  
 7284010 2 MW 1:10-3:00 NUNAMAKER L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$50.00

HORT MGT EXPERIENCE HORT 391 1 CREDIT  
 Prereq: HORT 221 OR PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 2 CREDITS OF HORT 391 MAY BE APPLIED  
 TOWARD THE HORTICULTURAL SCIENCES COURSE REQUIREMENTS.  
 2 ADDITIONAL CREDITS OF HORT 391 MAY BE APPLIED  
 TOWARD THE 128 CREDITS REQUIRED FOR GRADUATION.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN HORT 398 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT RESOURCE AND  
 CAREER CENTER COORDINATOR  
 Satisfactory-Fail Only.  
 3652005 1 ARRANGED CLAWSON B  
 MEETS: JAN 25-MAY 7

SUSTNBLE&ENVIR HORT HORT 424 3 CREDITS  
 8866005 1 TR 12:40-1:55 HAYNES C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

LANDSCAPE PLANT PRO HORT 435 3 CREDITS  
 Prereq: HORT 330 AND HORT 332  
 2659005 1 MW 12:05-12:55 CURREY C  
 R 8:00-10:50 CURREY C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$100.00

PROF TURFGRASS MGMT HORT 451 2 CREDITS  
 Prereq: HORT 351  
 4319700 1 ARRANGED CHRISTIANS N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4319010 2 TR 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FRUIT CROP PROD&MGT HORT 461 3 CREDITS  
 Prereq: HORT 221  
 4320005 1 MW 11:00-11:50 NONNECKE G  
 M 2:15-3:55 NONNECKE G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials, field trips &/or travel fee \$50.00

ORGANC AG:THRY&PRAC HORT 484 3 CREDITS  
 Prereq: 9 CR. IN BIOLOGICAL OR PHYSICAL SCIENCES  
 3190700 2 ARRANGED DELATE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3190705 3 T 6:00-9:00PM DELATE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

IND ST GREENHS CROP HORT 490A VAR. CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN  
 HORTICULTURE OR PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN  
 ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE  
 MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED  
 FOR GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY NURS CROPS HORT 490B VAR. CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN  
 HORTICULTURE OR PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN  
 ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE  
 MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED  
 FOR GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY TURFGRASS HORT 490C VAR. CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN  
 HORTICULTURE OR PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN  
 ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE  
 MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED  
 FOR GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU FRUIT CROPS HORT 490D VAR. CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN  
 HORTICULTURE OR PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN  
 ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE  
 MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED  
 FOR GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY VEG CROPS HORT 490E VAR. CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN  
 HORTICULTURE OR PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN  
 ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE  
 MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED  
 FOR GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU CROSS-COMMO HORT 490F VAR. CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN  
 HORTICULTURE OR PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN  
 ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE  
 MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED  
 FOR GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND ST LANDSCP HORT HORT 490G VAR. CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN  
 HORTICULTURE OR PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN  
 ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE  
 MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED  
 FOR GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HORT 490H VAR. CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN  
 HORTICULTURE OR PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN  
 ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE  
 MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED  
 FOR GRADUATION. COURSE RESTRICTED TO UNIVERSITY  
 HONORS STUDENTS.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTRNATL INDEP STDY HORT 490I VAR. CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN  
 HORTICULTURE OR PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HORTICULTURE (CONTINUED)

IND STDY ENTREPRENR HORT 490J VAR. CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP HORT 491 1- 2 CREDITS  
 Prereq: AGRON 338, ADVANCED APPROVAL AND PARTICIPATION OF EMPLOYER AND INSTRUCTOR  
 Note: Instructor permission required.  
 9370005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

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 25-MAY 7  
 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 25-MAY 7  
 Note: Course delivery is On-site instruction

SUSTNABLE&ENVIR HORT 524 3 CREDITS  
 4105005 1 TR 12:40-1:55 HAYNES C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO DNA TECHNIQS HORT 542A 1 CREDIT  
 Satisfactory-Fail Only.  
 3106005 1 TR 1:10-2:00  
 TR 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTR PROTEIN TECHNQ HORT 542B 1 CREDIT  
 Satisfactory-Fail Only.  
 7109005 1 TR 1:10-2:00  
 TR 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ORGANIC AG THRY&PRAC HORT 584 3 CREDITS  
 Prereq: 9 CR. IN BIOLOGICAL OR PHYSICAL SCIENCES  
 3403700 2 ARRANGED DELATE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3403705 3 T 6:00-9:00PM DELATE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADVANCED TOPICS HORT 690 VAR. CREDITS  
 4348005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7  
 Note: Course delivery is On-site instruction

HORT TEACH PRACTICM HORT 698 1 CREDIT  
 Prereq: GRADUATE CLASSIFICATION  
 Satisfactory-Fail Only.  
 6171005 1 T 4:10-5:00 ILES J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

RSRCH GREENHSE CROP HORT 699A VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RSRCH NURSERY CROPS HORT 699B VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

HORTICULTURE (CONTINUED)

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

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

RSRCH CROSS-COMMODT HORT 699F VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RSRCH LANDSCAP HORT HORT 699G VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**HOSPITALITY MANAGEMENT**

INTRO HOSPITLY INDUS HSP M 101 3 CREDITS  
 7306005 1 ARRANGED ELBERT C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FOOD SAFETY CERT HSP M 133 1 CREDIT  
 0086005 1 ARRANGED JEONG E  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 0086010 2 ARRANGED JEONG E  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW

INTRO MGT U DINING HSP M 189 1 CREDIT  
 8647005 1 TR 2:10-3:00 GINAPP K  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INTR HSPPLY PFM ANLY HSP M 230 3 CREDITS  
 4715005 1 ARRANGED JEONG E  
 MEETS: JAN 25-MAY 7  
 Note: DELIVERY FEE: \$150.00  
 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 NAIG A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO SEN LIV MGMT HSP M 248X 3 CREDITS  
 0832005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GLOBAL TOURISM MGT HSP M 260 3 CREDITS  
 Note: Meets international perspectives reqmt  
 6738005 1 ARRANGED JEON S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6738010 W5 ARRANGED  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W5 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-ALCOHLC&CAFE OP 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 GINAPP K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$100.00

CONTRMPTARY CLUB MGT HSP M 289 3 CREDITS  
 Prereq: HSP M 101  
 9247005 1 ARRANGED ELBERT C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO EVENT, HSP M MAJORS ONLY  
 Course delivery is WWW  
 Field trips & travel fee \$75.00

HOSPITALITY LAW HSP M 315 3 CREDITS  
 Prereq: HSP M 101  
 Note: COURSE RESTRICTED TO HRI, HSP M, EVENT MAJORS ONLY  
 4369005 1 R 6:15-9:00PM CURRY M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

AMUSEMNT PARK ADMIN HSP M 320 3 CREDITS  
 Prereq: HSP M 101 OR PERMISSION OF INSTRUCTOR  
 9570005 1 MW 2:10-3:30 SCHRIER T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW



HOSPITALITY MANAGEMENT (CONTINUED)

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;  
 JUNIOR CLASSIFICATION; ENROLLMENT IN HSP M 380L  
 Note: Instructor permission required.  
 4358005 1 TR 8:00-9:15 KRAMER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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;  
 JUNIOR CLASSIFICATION; ENROLLMENT IN HSP M 380  
 Note: Instructor permission required.  
 4359005 1 TR 10:00-1:00 KRAMER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$100.00  
 4359010 2 WF 9:55-12:55 GINAPP K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$100.00

WINE&SPIRITS HSP M HSP M 383 2 CREDITS  
 Prereq: MUST BE AT LEAST 21 YEARS OLD  
 4108005 A1 R 3:40-5:30 BURGER S  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO CUFSA, CUFSH, HRI, HSP M,  
 EVENT MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$150.00  
 4108010 A2 R 3:40-5:30 BURGER S  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR MAJORS OTHER THAN CUFSA, CUFSH,  
 EVENT, HRI, HSP M  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$150.00  
 4108015 B1 T 3:40-5:30 BURGER S  
 MEETS: JAN 25-MAY 7  
 Note: SEC B1 RESTRICTED TO CUFSA, CUFSH, HRI, HSP M,  
 EVENT MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$150.00  
 4108020 B2 T 3:40-5:30 BURGER S  
 MEETS: JAN 25-MAY 7  
 Note: SEC B2 FOR MAJORS OTHER THAN CUFSA, CUFSH,  
 EVENT, HRI, HSP M  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$150.00

WINE&SPIRIT&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 1:10-3:00 BURGER S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$75.00

HSP INDUS BEER&BREW HSP M 385X 1 CREDIT  
 Prereq: HSP M 383 OR CONCURRENT ENROLLMENT. MUST  
 BE 21 YEARS OLD.  
 0103005 1 W 4:40-6:30PM BURGER S  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$75.00

FOODSERVICE MGT II HSP M 392 3 CREDITS  
 Prereq: HSP M 391  
 Note: CREDIT IN HRI 392 MAY NOT BE APPLIED TOWARD  
 THE DEGREE REQUIREMENTS FOR THE MAJOR IN HOSPITALITY  
 MANAGEMENT. CREDIT FOR EITHER HRI 392, OR HRI 233 AND  
 HRI 333 MAY BE APPLIED TOWARD GRADUATION.  
 7619005 1 TR 12:40-1:55 WOHLSDORF-ARENDET  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

WKSHP:CHOC INNOV I HSP M 393C 3 CREDITS  
 0697005 1 M 1:10-3:00 QUECKENSTEDT Y  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$50.00  
 0697010 2 R 2:10-4:00 QUECKENSTEDT Y  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$50.00  
 0697015 3 M 1:10-3:00 QUECKENSTEDT Y  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$50.00  
 0697020 4 R 2:10-4:00 QUECKENSTEDT Y  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$50.00

HOSPITLT FINANCL MGT HSP M 433 3 CREDITS  
 Prereq: HSP M 333; ACCT 284; ECON 101; CREDIT OR  
 ENROLLMENT IN STAT 101  
 9349005 1 MWF 12:05-12:55 KIM J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

STRATG MGT HOSPITLY 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 KIM J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

ISSUES FOOD SAFETY HSP M 489 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN FS HN 101 OR FS  
 HN 272 OR HRI 233; FS HN 419 OR FS HN 420; FS HN 403  
 8349005 1 M 2:15-3:05 MENDONCA A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

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

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

INDEP STUDY HONORS HSP M 490H VAR. CREDITS  
 Prereq: PROGRAM APPROVAL, FULL MEMBERSHIP IN  
 HONORS PROGRAM  
 Note: COURSE 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.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CURR ISS HSPITLY MGT HSP M 506 1 CREDIT  
 3458005 1 ARRANGED ZHENG T  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW

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

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

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

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

PROFESSIONL WRITING HSP M 604 2 CREDITS  
 Prereq: ENROLLMENT IN PH.D. PROGRAM  
 8484005 1 ARRANGED NAIG A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ADMINISTRA PROBLEMS HSP M 608 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR; ENROLLMENT  
 IN PH.D. PROGRAM  
 Note: Instructor permission required 1st week.  
 4399005 1 ARRANGED SANDERS E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ANALY OF RSRCH FDSV HSP M 680 3 CREDITS  
 Prereq: ENROLLMENT IN PH D PROGRAM  
 3498005 1 ARRANGED NAIG A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

HOSPITALITY MANAGEMENT (CONTINUED)

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 25-MAY 7  
 Note: Course delivery is On-site instruction

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

**HUMAN COMPUTER INTERACTION**

METHDS HUMAN&CMPUTR HCI 522 3 CREDITS  
 Prereq: PSYCH 521 AND STAT 101 OR EQUIVALENT  
 7055700 1 ARRANGED SLAVINA A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PERSPECTIVES IN HCI HCI 530X 3 CREDITS  
 0822700 1 ARRANGED SLAVINA A  
 MEETS: JAN 25-MAY 7  
 Note: PLEASE CONTACT TIFFANY KAYSER TO REGISTER:  
 TKAYSER@IASTATE.EDU.  
 Department permission required.  
 Course delivery is WWW

COMPUTATNL PERCEPTN HCI 575 3 CREDITS  
 Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSN  
 3245005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DESIGN AND ETHICS HCI 589 3 CREDITS  
 Prereq: INSTR PERMISSION OR GRAD CLASSIFICATION  
 4956005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

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

ADV LRN ENVIR DSIGN HCI 603 3 CREDITS  
 Prereq: EDUC 503  
 1844705 2 M 6:00-8:00PM  
 MEETS: JAN 11-MAY 3  
 Note: Course delivery is WWW

HCI INTERNSHIP HCI 697 R CREDIT  
 Prereq: GRAD CLASSIFICATION, PERMISSION OF  
 DIRECTOR OF GRADUATE EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

**HUMAN DEVELOPMENT & FAMILY STUDIES**

INDV&FAM DEVEL&HLTH HD FS 102 3 CREDITS  
 3491005 1 TR 9:30-10:45 LANG D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3491700 2 ARRANGED PLAGGE A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

NEW TRNSFR STU SMNR HD FS 111 1 CREDIT  
 Prereq: CLASSIFICATION AS A CH FS, FCEDS OR  
 F C P MAJOR  
 Note: COURSE RESTRICTED TO CH FS, FCEDS, F C P MAJORS  
 Satisfactory-Fail Only.  
 7003005 1 M 2:15-3:05 HANSEN M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

PRSNL FIN ERLY ADLT HD FS 183 1 CREDIT  
 Satisfactory-Fail Only.  
 7594700 1 ARRANGED BARTHOLOMAE S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

7594705 2 ARRANGED BARTHOLOMAE S  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW

ECE TEACHER ORIENTN HD FS 208 1 CREDIT  
 Prereq: CLASSIFICATION AS AN ECE MAJOR  
 Note: COURSE RESTRICTED TO ECE MAJORS ONLY  
 Satisfactory-Fail Only.  
 4389005 1 W 1:10-2:00 ZUNIGA R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PRO ORIENT&SRVC LRN HD FS 218 2 CREDITS  
 Prereq: CREDIT OR CONCURRENT ENROLLMENT IN  
 HD FS 102. CLASSIFICATION AS A CH FS MAJOR.  
 Note: COURSE RESTRICTED TO CH FS MAJORS ONLY  
 Satisfactory-Fail Only.  
 2190005 1 W 12:05-1:55 LANG D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 FIELD TRIPS & TRAVEL FEE: \$45.00  
 Course delivery is On-site instruction

CHILD DEVELP&HEALTH HD FS 223 3 CREDITS  
 1239700 1 ARRANGED HARDY A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DEVELPMT BIRTH-8YRS HD FS 224 3 CREDITS  
 Prereq: HD FS 102 AND HD FS 103  
 Note: LAB PLACEMENT ASSIGNED AT FIRST LECTURE.  
 COURSE RESTRICTED TO CH FS, ECE, FCEDS MAJORS  
 Department permission required 1st week.  
 7011005 1 TR 12:40-1:55 CHOI J  
 ARRANGED CHOI J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ADOLESC&EMRGING ADU HD FS 227 3 CREDITS  
 Prereq: HD FS 102 OR PSYCH 230  
 6972700 1 ARRANGED GILLETTE M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ADULT DEVELOPMENT HD FS 234 3 CREDITS  
 Prereq: HD FS 102 OR PSYCH 230  
 3401005 1 ARRANGED MEINERTZ N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CONSUMER ISSUES HD FS 239 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 3494005 1 ARRANGED RAY S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

LIT FOR CHILDREN HD FS 240 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 2194005 A1 ARRANGED BANGERT K  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO CH FS, ECE, EL ED,  
 FCEDS MAJORS ONLY  
 Course delivery is WWW

2194010 A2 ARRANGED BANGERT K  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR MAJORS OTHER THAN CH FS, ECE, EL ED,  
 FCEDS  
 Course delivery is WWW

PRNT&FAM DVRSTY ISS HD FS 249 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 2207005 1 TR 11:00-12:15 LANG D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO CH FS, ECE, FCEDS &  
 F C P MAJORS ONLY.  
 Course delivery is WWW

2207010 2 TR 11:00-12:15 LANG D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN CH FS, ECE, FCEDS,  
 F C P  
 Course delivery is WWW

FAMILY CMM&RELATNSH HD FS 270 3 CREDITS  
 Prereq: HD FS 102 OR PSYCH 230  
 Note: Meets U.S. diversity reqmt  
 7012005 1 MWF 11:00-11:50 ODENWELLER K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

HUMAN SEXUALITY HD FS 276 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 3496005 1 ARRANGED POPILLION A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3496700 2 ARRANGED MIOCEVIC O  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3496705 3 ARRANGED MOODY S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3496015 W5 ARRANGED  
 MEETS: DEC 14-JAN 21

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

HUMAN SEXUALITY HD FS 276 3 CREDITS  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT [HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/) Course delivery is WWW Tuition Category:  
 PRSNL&FAMILY FINANC HD FS 283 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 3499005 1 TR 2:10-3:25 STECKELBERG C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 3499700 2 ARRANGED STECKELBERG C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3499010 W5 ARRANGED  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT [HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/) Course delivery is WWW Tuition Category:

FIELD EXPERIENCES HD FS 317 1- 6 CREDITS  
 Prereq: 9 CREDITS IN HD FS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HONORS FIELD EXPRNC HD FS 317H 1- 6 CREDITS  
 Prereq: 9 CREDITS IN HD FS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ASS'MT&CUR:BRTH-2YR HD FS 340 4 CREDITS  
 Prereq: HD FS 103, HD FS 224, ADMISSION TO EDUCATOR PREPARATION PROGRAM  
 Note: LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.  
 RESTRICTED TO STUDENTS ADMITTED TO TEACHER ED.  
 8686005 1 TR 3:40-4:55 LIPPARD C  
 M 8:50-11:50 LIPPARD C  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction  
 8686010 2 TR 3:40-4:55 LIPPARD C  
 T 9:00-12:00 LIPPARD C  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction  
 8686015 3 TR 3:40-4:55 LIPPARD C  
 W 8:50-11:50 LIPPARD C  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction  
 8686020 4 TR 3:40-4:55 LIPPARD C  
 R 9:00-12:00 LIPPARD C  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction  
 8686025 5 TR 3:40-4:55 LIPPARD C  
 F 8:50-11:50 LIPPARD C  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction

GUIDNC&GRP ERLY CHD HD FS 342 3 CREDITS  
 Prereq: HD FS 103, HD FS 224  
 Note: COURSE RESTRICTED TO CH FS, ECE, FCEDS MAJORS. LAB LOCATIONS ASSIGNED AT FIRST LECTURE.  
 Department permission required 1st week.  
 3414005 1 TR 2:10-3:00, ARRANGED LUZE G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ASESMT&CURR:AGE 3-6 HD FS 343 4 CREDITS  
 Prereq: HD FS 103, HD FS 224, HD FS 240, ADMISSION TO EDUCATOR PREPARATION PROGRAM  
 Note: COURSE LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.  
 RESTRICTED TO STUDENTS ADMITTED TO TEACHER ED  
 2205005 1 TR 3:40-4:55 SULLIVAN K  
 M 8:50-11:50 SULLIVAN K  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction  
 2205010 2 TR 3:40-4:55 SULLIVAN K  
 T 9:00-12:00 SULLIVAN K  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction  
 2205015 3 TR 3:40-4:55 SULLIVAN K  
 W 8:50-11:50 SULLIVAN K  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction  
 2205020 4 TR 3:40-4:55 SULLIVAN K  
 R 9:00-12:00 SULLIVAN K  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction  
 2205025 5 TR 3:40-4:55 SULLIVAN K  
 F 8:50-11:50 SULLIVAN K  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required 1st week.

ASESMT&CURR:AGE 3-6 HD FS 343 4 CREDITS  
 Course delivery is On-site instruction

CHILD EARLY CARE&ED HD FS 344 4 CREDITS  
 Prereq: HD FS 103, HD FS 224  
 Note: COURSE RESTRICTED TO CH FS MAJORS ONLY.  
 1351005 1 TR 9:30-10:45 SHEDD C  
 M 2:15-5:35 SHEDD C  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction  
 1351010 2 TR 9:30-10:45 SHEDD C  
 T 2:10-5:30 SHEDD C  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction  
 1351015 3 TR 9:30-10:45 SHEDD C  
 W 2:15-5:35 SHEDD C  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction  
 1351020 4 TR 9:30-10:45 SHEDD C  
 R 2:10-5:30 SHEDD C  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction  
 1351025 5 TR 9:30-10:45 SHEDD C  
 F 2:15-5:35 SHEDD C  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction

ADAPT PROG INCL SET HD FS 345 3 CREDITS  
 Prereq: HD FS 224; SP ED 250  
 Note: COURSE RESTRICTED TO CH FS, ECE MAJORS ONLY  
 4449005 1 TR 12:40-1:55 SHEDD C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ABUSE&ILL IN FAMILI HD FS 367 3 CREDITS  
 Prereq: HD FS 102 OR PSYCH 230  
 9193005 1 ARRANGED NEPPL T  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO CH FS, ECE, FCEDS, F C P MAJORS ONLY  
 Course delivery is WWW

RESEARCH METHDS HD FS 369 3 CREDITS  
 Prereq: HD FS 102 OR PSYCH 230; 9 HOURS IN HD FS; JUNIOR OR SENIOR CLASSIFICATION  
 3343005 1 MWF 9:55-10:45 GUDMUNSON C  
 M 7:45-8:35 GUDMUNSON C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3343010 2 MWF 9:55-10:45 GUDMUNSON C  
 W 7:45-8:35 GUDMUNSON C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DEATH PART OF LIVNG HD FS 373 3 CREDITS  
 Prereq: HD FS 102  
 3505700 1 ARRANGED LEE J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

RETIREM PLN&BENEFTS HD FS 378 3 CREDITS  
 Prereq: 3 CREDITS IN ECONOMICS OR PERSONAL FINANCE  
 Note: Meets U.S. diversity reqmt  
 5751005 1 ARRANGED GUDMUNSON C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FUND FINANC PLANNNG HD FS 383 3 CREDITS  
 Prereq: HD FS 283  
 3672005 1 MWF 12:05-12:55 STECKELBERG C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FAMLY INSURNC PLNNG HD FS 384X 3 CREDITS  
 0755005 1 T 5:30-8:30PM MAGNANI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

EVID BS PRC HMN SRV HD FS 387X 3 CREDITS  
 Prereq: HD FS 224, 226, 227, 234, OR PSYCH 230  
 0335005 1 TR 2:10-3:25 ZARLING A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CHLD, FAM&PUB POLCY HD FS 395 3 CREDITS  
 Prereq: HD FS 369 OR EQUIVALENT  
 1155005 1 TR 9:30-10:45 ROUSE H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

SUP TCH EARLY SP ED HD FS 417C 8 CREDITS  
 Prereq: GPA 2.5; FULL ADMISSION TO EDUCATOR PREPARATION PROGRAM, HD FS 455; HD FS 456  
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 2213005 1A ARRANGED DONOHO H  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA THE FIRST 8 WEEKS OF THE SEMESTER.  
 Professional support, field trips &/or travel fee \$225.00

2213015 1R ARRANGED SULLIVAN K  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA THE FIRST 8 WEEKS OF THE SEMESTER.  
 Professional support, field trips &/or travel fee \$225.00

2213010 2A ARRANGED DONOHO H  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA THE LAST 8 WEEKS OF THE SEMESTER.  
 Professional support, field trips &/or travel fee \$225.00

2213020 2R ARRANGED SULLIVAN K  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA THE LAST 8 WEEKS OF THE SEMESTER.  
 Professional support, field trips &/or travel fee \$225.00

PRO PRAC RFLCT:TCHG HD FS 418A .5 CREDIT  
 Prereq: CONCURRENT ENROLLMENT IN HD FS 417 Satisfactory-Fail Only.  
 4952005 1 ARRANGED DONOHO H  
 MEETS: JAN 25-MAY 7

PRO PRAC RFLCT:INTN HD FS 418B 2 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 Note: COURSE RESTRICTED TO CH FS, FCEDS, F C P MAJORS ONLY  
 Satisfactory-Fail Only.  
 3681005 1 W 6:00-7:30PM HARDY A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PRG EVAL&PROPOS WRI HD FS 449 3 CREDITS  
 Prereq: HD FS 369  
 Note: COURSE RESTRICTED TO CH FS, F C P, FCEDS, KIN JR & SR'S ONLY  
 2221005 1 TR 11:00-12:15 SCUDDER A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CURR--AGES 3 THRU 6 HD FS 455 4 CREDITS  
 Prereq: HD FS 343, HD FS 345, SP ED 405 AND SP ED 458  
 Note: BACKGROUND CHECK IS REQUIRED - ASSOCIATED COSTS ARE THE RESPONSIBILITY OF THE STUDENT.  
 2222005 1 TR 12:40-1:55 DONOHO H  
 M 8:00-11:50 DONOHO H  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction  
 Professional support fee \$50.00

2222010 2 TR 12:40-1:55 DONOHO H  
 T 8:00-11:50 DONOHO H  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction  
 Professional support fee \$50.00

2222015 3 TR 12:40-1:55 DONOHO H  
 R 8:00-11:50 DONOHO H  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction  
 Professional support fee \$50.00

2222020 4 TR 12:40-1:55 DONOHO H  
 F 8:00-11:50 DONOHO H  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction  
 Professional support fee \$50.00

WRK W FAM E INTERVN HD FS 456 3 CREDITS  
 Prereq: HD FS 340 OR HD FS 344; OR PERMISSION OF INSTRUCTOR; CURRENT BACKGROUND CHECK  
 7563005 1 TR 2:10-3:25 SHEDD C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FAMILY INTERACT DYN HD FS 479 3 CREDITS  
 Prereq: HD FS 102 OR EQUIVALENT; HD FS 369 OR EQUIVALENT; 9 HOURS IN SOCIAL SCIENCES; JUNIOR OR SENIOR STATUS  
 3524005 1 ARRANGED HARDY A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ESTATE PLN FAMILIES HD FS 484 3 CREDITS  
 Prereq: HD FS 283  
 4052005 1 M 5:30-8:30PM LEE D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CAPSTN FAM FIN PLAN HD FS 485 3 CREDITS  
 Prereq: HD FS 341, HD FS 378, HD FS 383, HD FS 482, FIN 361  
 4049700 1 ARRANGED FOX J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ADMIN HUMN SVC PROG HD FS 486 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION; 6 CREDITS IN HD FS AT 300 LEVEL AND ABOVE  
 Note: COURSE RESTRICTED TO CH FS, FCEDS MAJORS ONLY  
 3619005 1 MWF 1:10-2:00 VAN RYSWYK J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY HD FS 490 VAR. CREDITS  
 Prereq: 6 CREDITS IN HD FS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HD FS 490H VAR. CREDITS  
 Prereq: 6 CR IN HD FS, MEMBERSHIP IN HONORS PROG  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

RESEARCH HD FS 499 1- 6 CREDITS  
 Prereq: PERMISSION OF STAFF MEMBER WITH WHOM STUDENT PROPOSED TO WORK, CONSULT DEPARTMENT OFFICE FOR PROCEDURES  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

QLTVE RESRCH METHDS HD FS 504 3 CREDITS  
 Prereq: 9 CREDITS OF SOCIAL SCIENCES OR PERMISSION OF INSTRUCTOR  
 7641005 1 W 6:00-8:40PM HARDY A  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO HD FS, GERON MAJORS ONLY  
 Course delivery is On-site instruction

7641010 2 W 6:00-8:40PM HARDY A  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN HD FS, GERON  
 Course delivery is On-site instruction

APP QNTVE RSRCH MTH HD FS 505 3 CREDITS  
 Prereq: HD FS 503 OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO HD FS MAJORS ONLY  
 7057005 1 T 1:10-4:00, ARRANGED SVEC J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

7057010 2 T 1:10-4:00, ARRANGED DORIUS C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN HD FS  
 Course delivery is On-site instruction

FAMILY THEORY HD FS 511 3 CREDITS  
 Prereq: 9 CREDITS IN SOCIAL SCIENCES OR PERMISSION OF INSTRUCTOR  
 7701005 1 M 8:50-11:30 GILLIGAN M  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO HD FS MAJORS ONLY  
 Course delivery is WWW

7701010 2 M 8:50-11:30 GILLIGAN M  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN HD FS  
 Course delivery is WWW

ADULT DEVELOPMENT HD FS 534 3 CREDITS  
 1287700 G ARRANGED  
 MEETS: JAN 11-APRIL 29  
 Note: SEC G RESTRICTED TO GERON STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
 Course delivery is WWW  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

HOUSING&FINANC PLAN HD FS 541 3 CREDITS  
 3624700 G ARRANGED  
 MEETS: JAN 19-MAY 7  
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS;  
 ADD YOUR NAME TO THE WAITLIST AT  
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium



HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

HUMAN SCIENCES

AGING IN FAMLY SETT HD FS 577 3 CREDITS  
 Prereq: 9 CREDITS IN SOCIAL SCIENCES OR PERMISSION OF INSTRUCTOR  
 3557700 G ARRANGED  
 MEETS: JAN 19-MAY 6  
 Note: SEC G RESTRICTED TO GERON STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

Eval&RES MTHD GERON HD FS 584 3 CREDITS  
 8322700 G ARRANGED  
 MEETS: JAN 13-MAY 11  
 Note: SEC G RESTRICTED TO GERON STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

PROGRAM EVALUATION HD FS 585 3 CREDITS  
 Prereq: 6 CREDITS IN GRADUATE LEVEL SOCIAL SCIENCES OR PERMISSION OF INSTRUCTOR  
 5806005 1 W 8:50-11:30 ZARLING A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

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

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

MULTILEVEL MODELING HD FS 605 3 CREDITS  
 Prereq: HD FS 503 AND HD FS 505 OR STAT 404 OR PERMISSION OF INSTRUCTOR  
 4472005 1 W 1:10-4:00 RUSSELL D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MIXED METHODS HD FS 607 3 CREDITS  
 Prereq: HD FS 503, HD FS 504, HD FS 505, OR PERMISSION OF INSTRUCTOR  
 4018005 1 R 1:10-4:00 JORDAN T  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO HD FS MAJORS ONLY  
 Course delivery is WWW  
 4018010 2 R 1:10-4:00 JORDAN T  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN HD FS  
 Course delivery is WWW  
 4018700 3 ARRANGED JORDAN T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

BEHAV INTRVN E CHLD HD FS 632 3 CREDITS  
 Prereq: HD FS 510 OR PERMISSION OF INSTRUCTOR  
 2266700 1 ARRANGED PETERSON C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

BIOMARKRS&FAM RSRCH HD FS 640 3 CREDITS  
 Prereq: HD FS 510 OR PERMISSION OF INSTRUCTOR  
 3347005 1 T 9:00-11:50 SHIRTCLIFF E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV TOP HUMAN,FAMLY HD FS 690I VAR. CREDITS  
 Prereq: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

PRO EXPR INTERNSHP HD FS 691D VAR. CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

DIALOG ON DIVERSITY H SCI 150 1 CREDIT  
 Note: Meets U.S. diversity reqmt  
 6929005 1 T 5:30-7:10PM  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction

6929010 2 M 5:30-7:10PM  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction

6929015 3 T 5:10-6:50PM  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction

IND STDY ENTREPRNSH H SCI 490E 1- 4 CREDITS  
 5101005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.

IMMUNOBIOLOGY

SEMINAR IMMUNOBIOLG IMBIO 604 1 CREDIT  
 5949005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS IMBIO 690 VAR. CREDITS  
 5986005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

GRAD RSEARCH ROTATN IMBIO 697 VAR. CREDITS  
 5991005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

INDUSTRIAL DESIGN

INDUS DSGN STDIO II IND D 202 6 CREDITS  
 Prereq: IND D 201  
 5972005 1 MWF 8:50-12:10 CORREA-DIAZ R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$150.00

5972010 2 MWF 1:10-4:30 MAROC R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and equipment use fee \$150.00

5972015 3 MWF 1:10-4:30 NEUBAUER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$150.00

5972020 4 MWF 8:50-12:10 OBBINK M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$150.00

DIGITAL TOOLS IND D 240X 3 CREDITS  
 Prereq: ADMITTED TO INDUSTRIAL DESIGN PROGRAM AND BY PERMISSION OF THE INSTRUCTOR  
 0731005 1 TR 5:40-7:00PM SEVIER D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESERVED FOR IND D SOPHOMORES  
 Course delivery is WWW

0731010 2 MW 5:15-6:30PM SEVIER D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 RESERVED FOR IND D JUNIORS  
 Course delivery is WWW

ACTVT-CNTRD INDU DS IND D 251 3 CREDITS  
 Prereq: ADMISSION TO INDUSTRIAL DESIGN PROGRAM AND PERMISSION OF INSTRUCTOR  
 Note: Meets U.S. diversity reqmt  
 9200005 1 TR 9:30-10:50 DHADPHALE T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SURV HOW THINGS WRK IND D 270 3 CREDITS  
 4442005 1 TR 12:40-1:55 OBBINK M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INDUS DSGN STDIO IV IND D 302 6 CREDITS  
 Prereq: IND D 301 OR PERMISSION OF INSTRUCTOR  
 6020005 1 MWF 8:50-12:10 NEUBAUER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$100.00

6020010 2 MWF 8:50-12:10 RINGHOLZ D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$100.00

INDUSTRIAL DESIGN (CONTINUED)

INDUSTRIAL DESIGN (CONTINUED)

CPTR-AID INDUS DS I IND D 341 3 CREDITS  
 Prereq: IND D 301  
 6026005 1 TR 8:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials fee \$150.00

HIST INDUS DESIGN I IND D 387 3 CREDITS  
 Prereq: 30 CREDITS EARNED AT ISU  
 Note: Meets U.S. diversity reqmt  
 9414005 1 ARRANGED OBBINK M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

HIST INDUS DSIGN II IND D 388 3 CREDITS  
 Prereq: 30 CREDITS EARNED AT ISU  
 2614005 1 TR 4:10-5:30 DHADPHALE T  
 MEETS: JAN 25-MAY 7  
 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 MCKILLIGAN S  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.

STG DSN & PROJ MGMT IND D 435X 3 CREDITS  
 Prereq: IND D 201, IND D 202, IND D 301, AND  
 IND D 302 OR PERMISSION OF INSTRUCTOR  
 0732005 1 TR 12:40-1:55 LUZ A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SPL TOP:THRY,MTHDGY IND D 490A VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS: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 LUZ A  
 MEETS: JAN 25-MAY 7

SENIOR PROJECT IND D 499 6 CREDITS  
 Prereq: IND D 495 OR IND D 507; SENIOR STANDING  
 3037005 1 MWF 8:50-12:10 PAEPCKE-HJELTNES  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$100.00

3037010 2 MWF 8:50-12:10 ROCHAT A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$100.00

3037015 3 MWF 1:10-4:20 CARDOSO C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$100.00

3037202 4 MWF 1:10-4:20 ROCHAT A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$100.00

DESIGN THINKING IND D 532 3 CREDITS  
 Prereq: SENIOR OR GRADUATE STANDING IN ANY ISU  
 PROGRAM, OR PERMISSION OF INSTRUCTOR  
 3113005 1 ARRANGED LUZ A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CPTR AIDED INDU DSN IND D 541 3 CREDITS  
 Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO  
 OR PERMISSION OF INSTRUCTOR  
 3135005 1 R 9:30-12:15, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO IND D MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)

PORTFOLIO&PRO PRCTC IND D 543 3 CREDITS  
 Prereq: ADVANCED STANDING IN IND D PROGRAM  
 3176005 1 T 9:30-12:20 RINGHOLZ D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3176010 2 R 9:30-12:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

HUMAN FACTORS IND D 551 3 CREDITS  
 Prereq: IND D 532  
 0334005 1 T 12:30-3:20 DHADPHALE T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SPECIAL TOPICS IND D 590 3 CREDITS  
 Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO  
 OR PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL PROJECTS IND D 592 VAR. CREDITS  
 Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO OR  
 PERMISSION OF INSTRUCTOR  
 Note: OFFERED FOR 6 CREDITS SPRING 2021  
 4181005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.

4181010 2 ARRANGED  
 MEETS: JAN 25-MAY 7

EXPER LRNG SPL PROJ IND D 593 VAR. CREDITS  
 Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO OR  
 PERMISSION OF INSTRUCTOR  
 0067005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GRADUATE PROJECT II IND D 602 6 CREDITS  
 Prereq: IND D 601  
 7674005 1 ARRANGED CARDOSO C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

THESIS PREPARATION IND D 632 3 CREDITS  
 Prereq: IND D 631  
 3001005 1 M 2:15-5:15 MINA M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

**INDUSTRIAL ENGINEERING**

INDUS ENGR PROFESSN I E 101 R CREDIT  
 Satisfactory-Fail Only.  
 4402005 1 T 3:40-4:55 POTTER L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INFO ENGINEERING I E 148 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MATH 143  
 Note: COURSE RESTRICTED TO I E MAJORS ONLY. CREDIT  
 IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED  
 TOWARD GRADUATION: I E 148, ENGR 160, AER E 160,  
 A B E 160, C E 160, M E 160, CPR E 185, E E 185,  
 S E 185.  
 5037005 1 TR 10:00-11:50 POTTER L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5037010 2 TR 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

METHDS SYS IMPRVMTS I E 222 3 CREDITS  
 Prereq: I E 248; CREDIT OR ENROLLMENT IN I E 271  
 Note: COURSE RESTRICTED TO I E MAJORS ONLY  
 5140005 1 TR 12:40-1:55 POTTER L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5140010 2 TR 2:10-3:25 POTTER L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

APP ERGON& 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 MIRKA G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5169010 2 MWF 3:20-4:10 MIRKA G  
 MEETS: JAN 25-MAY 7  
 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 TO MAJORS OTHER THAN I E.  
 4425005 A1 MWF 1:10-2:00 HELWIG M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4425010 A2 MWF 1:10-2:00 HELWIG M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4425015 B1 TR 12:40-1:55 DEVINE B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4425020 B2 TR 12:40-1:55 DEVINE B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4425025 W5 ARRANGED MACKENZIE C  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 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:  
 Syllabus: https://www.elo.iastate.edu/files/2020/10  
 /ie-305-w5-syllabus.pdf

INDUSTRIAL ENGINEERING (CONTINUED)

SOLIDIFICATN PROCES I E 348 3 CREDITS  
 Prereq: I E 248 AND MAT E 273, OR MAT E 215  
 Note: COURSE RESTRICTED TO I E, MAT E ONLY, OTHER MAJORS BY PERMISSION OF INSTRUCTOR. LECTURE MEETS 30 OF 45 PERIODS. SEE SYLLABUS. 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.

5810200 A MWF 8:50-9:40 PETERS F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5810205 B MWF 7:45-8:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5810005 1 T 8:00-9:50 PETERS F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5810010 2 R 8:00-9:50 PETERS F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5810015 3 T 10:00-11:50 PETERS F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5810020 4 R 10:00-11:50 PETERS F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5810025 5 T 1:10-3:00 PETERS F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5810030 6 R 1:10-3:00 PETERS F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5810035 7 T 3:10-5:00 PETERS F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5810040 8 M 1:10-3:00 PETERS F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5810045 9 F 1:10-3:00 PETERS F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5810050 10 M 3:20-5:10 PETERS F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5810055 11 W 3:20-5:10 PETERS F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5810060 12 R 3:10-5:00 PETERS F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

STAT QUALITY ASSURN I E 361 3 CREDITS  
 Prereq: STAT 231, STAT 301, STAT 326, STAT 401, OR STAT 587

4416005 1 T 3:40-5:30 DORNEICH M  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO I E & STAT MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)

COOPERATIVE EDUCATN I E 398 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTR SUSTNB PROD SY I E 403 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN I E 341

3136005 1 TR 12:40-1:55 MIN K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

3136710 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ENG PROB SOLV WTH R I E 420X 3 CREDITS  
 Prereq: STAT 231 OR EQUIVALENT

0690005 1 MWF 8:50-9:40 LI Q  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DSGN APPS SYS IMPRV I E 422X 3 CREDITS  
 Prereq: CREDIT IN I E 222, I E 271, I E 305, I E 361, AND CREDIT OR ENROLLMENT IN I E 413; OR PERMISSION OF INSTRUCTOR

0591005 1 M 8:50-9:40  
 TR 8:00-10:50  
 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 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 FAY J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INDUSTRIAL ENGINEERING (CONTINUED)

PRDCT ENG DSN PRJCT I E 434X 3 CREDITS  
 Prereq: I E 430 OR ENGR 430

0737005 1 W 2:15-3:05 SLY D  
 MWF 3:20-5:10  
 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INDUSTR ENGR DESIGN I E 441 3 CREDITS  
 Prereq: I E 248, I E 271, I E 361; CREDIT OR ENROLLMENT IN 341, 413, AND 448

4432005 1 M 2:15-3:05  
 MWF 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4432010 2 M 2:15-3:05  
 MWF 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

RAPID PROTOTYP &MFG I E 445 3 CREDITS  
 Prereq: I E 248 OR SIMILAR MANUFACTURING ENGINEERING COURSE; MATH 265.

0178005 1 TR 11:00-12:15 FRANK M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

BIOMED DESIGN & MFG I E 447 3 CREDITS  
 Prereq: THREE SEMESTERS OR LESS BEFORE GRADUATION OR GRADUATE STANDING

2886005 1 T 4:10-7:00PM QIN H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MANUFACT SYSTM ENGR I E 448 3 CREDITS  
 Prereq: I E 248, I E 305  
 Note: COURSE RESTRICTED TO I E MAJORS ONLY.

6090005 1 MWF 11:00-11:50 FRANK M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ENGRS TECHN SALES I I E 450 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN I E 305

8885005 1 W 6:10-9:00PM BRUNER A  
 MEETS: JAN 25-MAY 7  
 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 BERRY S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INTRO ENGR&SYS MGMT I E 463X 3 CREDITS  
 Prereq: STAT 231 OR STAT 305 OR EQUIVALENT, UPPERCLASSMAN STANDING AND PERMISSION OF INSTRUCTOR

0760005 1 T 6:10-9:00PM HELWIG M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MULTIDISC ENGR DSGN I E 466 3 CREDITS  
 Prereq: STUDENT MUST BE WITHIN TWO SEMESTERS OF GRADUATION AND RECEIVE PERMISSION OF INSTRUCTOR

1902005 1 MWF 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

E-COMMERCE SYS ENGR I E 481 3 CREDITS  
 Prereq: I E 148

7818700 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

7818705 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DATA MINING I E 483 3 CREDITS  
 Prereq: IE 148, I E 312, STAT 231

7175005 1 MWF 9:55-10:45 OLAFSSON S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

7175700 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

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

INDUSTRIAL ENGINEERING (CONTINUED)

INDUSTRIAL ENGINEERING (CONTINUED)

I E GRAD SEMINAR I E 501 R CREDIT  
 Prereq: ENROLLMENT IN GRADUATE PROGRAM IN INDUSTRIAL ENGINEERING.  
 Satisfactory-Fail Only.  
 3550005 1 W 4:25-5:15 MIRKA G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTR SUSTNB PROD SY I E 503 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN I E 341  
 3148005 1 TR 12:40-1:55 MIN K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3148710 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ALLOCATN MECHANISMS I E 508 3 CREDITS  
 Prereq: I E 312 OR MATH 307  
 4602005 1 TR 11:00-12:15 MIN K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4602700 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PRODUCTION SCHEDULG I E 514 3 CREDITS  
 Prereq: I E 312, I E 341  
 4451005 1 ARRANGED HU G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ENG PROB SOLV WTH R I E 520X 3 CREDITS  
 Prereq: STAT 231 OR EQUIVALENT  
 0691005 1 MWF 8:50-9:40 LI Q  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

RAPID PROTOTYP &MFG I E 545 3 CREDITS  
 Prereq: I E 248 OR SIMILAR MANUFACTURING ENGINEERING COURSE; MATH 265; UNDERGRADUATES MUST HAVE PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY. UNDERGRADUATES BY PERMISSION ONLY  
 3554005 1 TR 11:00-12:15 FRANK M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

BIOMED DESIGN & MFG I E 547 3 CREDITS  
 Prereq: TWO SEMESTERS OR LESS UNTIL GRADUATION  
 2899005 1 T 4:10-7:00PM QIN H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DECISION ANALYSIS I E 564 3 CREDITS  
 Prereq: COURSE IN PROBABILITY AND STATISTICS  
 9833005 1 TR 8:00-9:15 MACKENZIE C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9833700 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 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 E 565, AER E 565 TOWARD DEGREE REQUIREMENTS  
 8932005 1 T 6:10-9:00PM HAMMOND D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO ENG M, IE, IMSE, SYS E GRADUATES ONLY  
 Course delivery is WWW  
 8932010 2 T 6:10-9:00PM HAMMOND D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN ENG M, IE, IMSE, SYS E GRADUATES  
 Course delivery is WWW

SYS ENGR&PROJCT MGT I E 570 3 CREDITS  
 Prereq: COURSEWORK IN BASIC STATISTICS  
 6113005 1 R 6:00-9:00PM HELWIG M  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO ENG M, I E, IMSE, SYS E GRADUATES ONLY  
 Course delivery is On-site instruction  
 6113010 2 R 6:00-9:00PM HELWIG M  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN ENG M, I E, IMSE, SYS E GRADUATES. UNDERGRADS ONLY BY PERMISSION OF DEPARTMENT  
 Course delivery is On-site instruction  
 6113715 3 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO ENG M, I E, IMSE, SYS GRADUATES ONLY  
 Course delivery is WWW  
 6113720 4 ARRANGED  
 MEETS: JAN 25-MAY 7  
 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

E-COMMERCE SYS ENGR I E 581 3 CREDITS  
 Prereq: I E 148  
 7817700 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 7817705 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DATA MINING I E 583 3 CREDITS  
 Prereq: I E 148, I E 312, STAT 231  
 7176005 1 MWF 9:55-10:45 OLAFSSON S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 7176700 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

REQUIRMNTS&ARC ENGR I E 585 3 CREDITS  
 Prereq: 3 CREDITS IN INFORMATION TECHNOLOGY OR INFORMATION SYSTEMS  
 8181700 1 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 8181710 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 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  
 0721005 1 M 3:20-5:10 RYAN S  
 TR 11:00-12:15 RYAN S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

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

INTEGER PROGRAMMING I E 632 3 CREDITS  
 Prereq: I E 534  
 4484005 1 TR 12:40-1:55 DAVARNIA D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

HUMAN AUGMENTATN EN I E 677X 3 CREDITS  
 Prereq: I E 577 OR I E 571 OR BY PERMISSION OF INSTRUCTOR  
 0706005 1 M 6:10-9:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ADVANCED TOPICS I E 690 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 \*\*\*\*\* 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 MIRKA G  
 MEETS: JAN 25-MAY 7

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

**INFORMATION ASSURANCE**

NTWRK PROTOCL&SECUR INFAS 430 3 CREDITS  
 Prereq: CPR E 288 OR CPR E 331  
 2068700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

NTWRK PROTOCL&SECUR INFAS 530 3 CREDITS  
 Prereq: CPR E 288 OR CPR E 331  
 8088700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INFORMATION WARFARE INFAS 532 3 CREDITS  
 Prereq: CPR E 531  
 8092005 1 TR 8:00-9:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 8092700 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW



INFORMATION ASSURANCE (CONTINUED)

INTEGRATED STUDIO ARTS (CONTINUED)

CRYPTOGRAPHY INFAS 533 3 CREDITS  
 Prereq: MATH 301 OR CPR E 310 OR COM S 330  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY  
 8098005 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INFO ASSUR LEGAL&ET INFAS 534 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION, CPR E 531  
 INFAS 531  
 Note: RESTRICTED TO E CPE, COM S, AND INFAS GRAD  
 STUDENTS ONLY  
 8095005 1 ARRANGED PETERSON D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

STEGANOG&DGT FORNSC INFAS 535 3 CREDITS  
 Prereq: MATH 307 OR COM S 330 OR E E 524  
 8509700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DATA-DRV SECUR&PRIV INFAS 560 3 CREDITS  
 Prereq: CPR E 531; COM S 474 OR COM S 573  
 6366005 1 MW 2:15-3:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SEMNR INFO ASSURANC INFAS 592 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 5025005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INFO ASSUR CAPSTONE INFAS 632 3 CREDITS  
 Prereq: CPR E 531, CPR E 532, CPR E 534  
 1893005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

RES PROB CYBER SECU INFAS 634 3 CREDITS  
 Prereq: CPR E 530, CPR E 531, PERMISSION  
 OF INSTRUCTOR  
 4023005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

**INTEGRATED STUDIO ARTS**

EXPLORNG VISUAL ART ARTIS 170X 3 CREDITS  
 Note: Meets international perspectives reqmt  
 0592005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0592010 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CRTV VISUAL THINKNG ARTIS 201 3 CREDITS  
 7938005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED DSN S, I DES MAJORS ONLY  
 Course delivery is WWW

7938010 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN THE DESIGN  
 COLLEGE  
 Course delivery is WWW

STUDIO FNDMTLS: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  
 F 8:00-10:20  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$45.00

9264010 A2 MW 8:00-10:20  
 F 8:00-10:20  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$45.00

9264015 B1 MW 8:00-10:20  
 F 8:00-10:20  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$45.00

9264020 B2 MW 8:00-10:20  
 F 8:00-10:20  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$45.00

STDO FUND:JWLRY/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 1:10-3:30  
 F 1:10-3:30  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$35.00

9272010 A2 MW 1:10-3:30  
 F 1:10-3:30  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$35.00

9272015 B1 MW 1:10-3:30  
 F 1:10-3:30  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$35.00

9272020 B2 MW 1:10-3:30  
 F 1:10-3:30  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$35.00

STUDIO FUND:CERAMICS 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  
 F 3:40-6:00PM  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$36.00

9253010 A2 MW 3:40-6:00PM  
 F 3:40-6:00PM  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$36.00

9253015 B1 MW 3:40-6:00PM  
 F 3:40-6:00PM  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$36.00

9253020 B2 MW 3:40-6:00PM  
 F 3:40-6:00PM  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$36.00

STUDIO FUND:PRINTMKG 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 1:10-3:30  
 F 1:10-3:30  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$60.00

9255010 A2 MW 1:10-3:30  
 F 1:10-3:30  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$60.00

9255015 B1 MW 1:10-3:30  
 F 1:10-3:30  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$60.00

9255020 B2 MW 1:10-3:30  
 F 1:10-3:30  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$60.00

COLOR ARTIS 208 2 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED COLLEGE OF DESIGN MAJORS ONLY  
 Instructor permission required 1st week.  
 1766010 A1 MW 7:45-9:35  
 F 7:45-10:35  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW

1766015 A2 MW 7:45-9:35  
 F 7:45-10:35  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW

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  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$35.00

9256010 A2 TR 2:10-5:20, ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$35.00

9256015 B1 TR 2:10-5:20, ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$35.00

INTEGRATED STUDIO ARTS (CONTINUED)

STUDIO FUND: PHOTO ARTIS 210 2 CREDITS  
 9256020 B2 TR 2:10-5:20, ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$35.00

STUDIO FUND: CMPUTRS 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  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9257010 A2 TR 2:10-5:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9257015 B1 MW 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9257020 B2 MW 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

STUDIO FUND: PAINTNG ARTIS 213 2 CREDITS  
 Prereq: SOPHOMORE LEVEL AND ABOVE  
 Note: SEC A1,B1 RESTRICTED TO ARTIS MAJORS ONLY  
 SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.  
 9266005 A1 MW 8:00-10:20  
 F 8:00-10:20  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$34.00  
 9266010 A2 MW 8:00-10:20  
 F 8:00-10:20  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$34.00  
 9266015 B1 MW 8:00-10:20  
 F 8:00-10:20  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$34.00  
 9266020 B2 MW 8:00-10:20  
 F 8:00-10:20  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$34.00

STUDIO FUND: TEXTILE ARTIS 214 2 CREDITS  
 Prereq: SOPHOMORE LEVEL AND ABOVE  
 Note: COURSE RESTRICTED TO ARTIS MAJORS ONLY  
 9269005 A1 MWF 3:40-6:00PM  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 9269010 A2 MWF 3:40-6:00PM  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 9269015 B1 MWF 3:40-6:00PM  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 9269020 B2 MWF 3:40-6:00PM  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW

INTR CRTV DGT PHOTO ARTIS 227 3 CREDITS  
 Prereq: DSN S 102, DSN S 131, DSN S 183,  
 OR PERMISSION OF INSTRUCTOR  
 Note: RESTRICTED TO MAJORS OTHER THAN ARTIS  
 1983005 1 MW 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$50.00

INTR CRTV DGT PHOTO ARTIS 227H 3- 4 CREDITS  
 Prereq: DSN S 102, DSN S 131 AND DSN S 183  
 Note: RESTRICTED TO HONORS STUDENTS OTHER THAN ARTIS  
 Instructor permission required.  
 5467005 1 MW 8:50-11:40  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$50.00

DRAWING II ARTIS 230 3 CREDITS  
 Prereq: DSN S 102, DSN S 183 AND DSN S 131  
 Note: Instructor permission required 1st week.  
 1779005 1 TR 8:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO ARTID, ARTFA, ARTGR,  
 ARTIS, BPM I, PBPPI MAJORS ONLY  
 Instructor permission required 1st week.  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$32.00  
 1779010 2 MW 7:45-10:35  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 ARC, ARCH, ARTDN, ARTFA, ARTGR, ARTID,  
 ARTIS, BPM I, C R P, DES, DSGN, DSGNS, I DES,  
 IND D, L A, P ARC, P CRP, P GR, P ID, P IND, P ISA  
 P LA, PBPPI MAJORS ONLY  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$32.00

INTEGRATED STUDIO ARTS (CONTINUED)

WATERCOLOR PAINTING ARTIS 233 3 CREDITS  
 Prereq: ARTIS 230  
 Note: COURSE RESTRICTED TO ARTFA, ARTGR, ARTDN,  
 ARTIS, BPM I & PBPPI MAJORS ONLY.  
 Instructor permission required 1st week.  
 1780005 1 MW 12:05-2:55  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$31.80

WATERCOLOR PAINTING ARTIS 233H 3- 4 CREDITS  
 Prereq: ARTIS 230  
 Note: Instructor permission required.  
 5570005 1 MW 12:05-2:55  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$31.80

COLLAGE, ASSEM&FOUND ARTIS 305 3 CREDITS  
 Prereq: 6 CREDITS OF 200 LEVEL STUDIO OR  
 PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO COLLEGE OF DESIGN MAJORS  
 Instructor permission required 1st week.  
 1771005 1 TR 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$25.00

CPTR MODL&VIR PHOTO ARTIS 308 3 CREDITS  
 Prereq: ARTIS 230 OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTGR,  
 ARTID, ARTIS, BPM I & PBPPI MAJORS ONLY  
 6423005 1 MW 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO ARTDN, ARTFA, ARTGR,  
 ARTID, ARTIS, BPM I & PBPPI MAJORS ONLY  
 Course delivery is WWW  
 6423010 2 MW 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 RESTRICTED TO ARTGR MAJORS ONLY  
 Course delivery is WWW

SOURCES VISUAL ART ARTIS 310 3 CREDITS  
 Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTGR,  
 ARTID & ARTIS MAJORS ONLY.  
 6432005 A1 MW 12:40-2:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO ARTFA, ARTIS MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee  
 \$25.00-\$500.00  
 6432010 A2 MW 12:40-2:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee  
 \$25.00-\$500.00

SOURCES VISUAL DSGN ARTIS 310H 3- 4 CREDITS  
 Prereq: ART 230  
 Note: Instructor permission required.  
 9379005 1 MW 12:40-2:50  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee  
 \$25.00-\$500.00

INTRO FURNITUR DSGN ARTIS 320 3 CREDITS  
 Prereq: ARTIS 202 OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO ARTIS MAJORS ONLY.  
 Instructor permission required 1st week.  
 1798005 1 TR 9:30-12:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$120.00

INTMD CERAMCS STDIO ARTIS 322 3 CREDITS  
 Prereq: ARTIS 204 OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO ARTF, ARTIS MAJOR ONLY  
 Instructor permission required 1st week.  
 1799005 1 TR 1:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$139.50

INTMD CERAMCS STDIO ARTIS 322H 3- 4 CREDITS  
 Prereq: ARTIS 204 OR PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 5601005 1 TR 1:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$139.50

INTEGRATED STUDIO ARTS (CONTINUED)

INTEGRATED STUDIO ARTS (CONTINUED)

JEWELR/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 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$80.00

ILLUSTRATN&I SOFTWR ARTIS 326 3 CREDITS  
 Prereq: ARTIS 323/BPM I 323, OR PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required 1st week.  
 1657005 1 MW 6:10-9:00PM ROY L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1657010 2 MW 6:30-9:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

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  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$75.00

CREATIVE PHOTOGRAPHY ARTIS 329H 3- 4 CREDITS  
 Prereq: ARTIS 210 OR PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 5734005 1 TR 9:30-12:20  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$75.00

DRAW III:LIFE DRWNG ARTIS 330 3 CREDITS  
 Prereq: ARTIS 230  
 Note: COURSE RESTRICTED TO ARTFA, ARTIS, BPM I & PBPMI MAJORS ONLY.  
 Instructor permission required 1st week.  
 1802005 1 TR 11:00-1:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$105.00

THREE-DIMENS STUDIO ARTIS 335 3 CREDITS  
 1806005 1 TR 1:10-3:20, ARRANGED SHAO P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

APP SCI ILLUST TCNQ ARTIS 337 3 CREDITS  
 Prereq: ARTIS 327  
 9104005 1 TR 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

PAINTING II ARTIS 338 3 CREDITS  
 Prereq: ARTIS 238 OR ARTIS 213 AND ARTIS 230  
 Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTID, ARTIS, BPM I & PBPMI MAJORS ONLY.  
 Instructor permission required 1st week.  
 7832005 1 TR 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$35.00

RLF PRINTMAK:DG/TRD ARTIS 356 3- 4 CREDITS  
 Prereq: ARTIS 206 AND CREDIT OR ENROLLMENT IN ARTIS 230, OR INSTRUCTOR PERMISSION  
 Note: Instructor permission required 1st week.  
 8869005 1 TR 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$180.00

BFA PRO PRACTICE ARTIS 399 2 CREDITS  
 Prereq: JUNIOR CLASSIFICATN IN ISA BFA CURRICULUM  
 Note: COURSE RESTRICTED TO JRS & SRS  
 2076005 1 W 6:10-8:40PM  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

PRIN 3D ANIMATION ARTIS 408 3 CREDITS  
 Prereq: ARTIS 308  
 Note: COURSE RESTRICTED COLLEGE OF DESIGN UNDERGRADS & BPM I MAJORS ONLY  
 Instructor permission required 1st week.  
 1834005 1 TR 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ADV FURNITURE DSIGN ARTIS 420 3 CREDITS  
 Prereq: ARTIS 320  
 Note: COURSE RESTRICTED TO ARTIS MAJORS ONLY.  
 Instructor permission required 1st week.  
 1838005 1 TR 9:30-12:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$120.00

CERAMICS STUDIO ARTIS 422 3 CREDITS  
 Prereq: ARTIS 322  
 Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.  
 Instructor permission required 1st week.  
 1839005 1 TR 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$141.50

JEWELR/METLSMTH III ARTIS 424 3 CREDITS  
 Prereq: ARTIS 324 OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO ARTFA & ARTIS MAJORS ONLY.  
 Instructor permission required 1st week.  
 7250005 1 MW 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$80.00

JEWELR/METLSMTH III ARTIS 424H 3- 4 CREDITS  
 Prereq: ARTIS 324 OR PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 7014005 1 MW 8:50-11:40  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$80.00

ADVANCED PHOTOGRAPHY ARTIS 429 3 CREDITS  
 Prereq: ARTIS 329  
 1836005 1 TR 9:30-12:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$75.00

DRAWING ARTIS 430 3 CREDITS  
 Prereq: ARTIS 330  
 Note: COURSE RESTRICTED TO ARC, ARCH, ARTDN, ARTFA, ARTGR, ARTIS, BPM I, C R P, DSGNS, L A, P ARC, P LA & PBPMI MAJORS ONLY.  
 Instructor permission required 1st week.  
 1841005 1 TR 9:30-12:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$26.00

SEQUENT NARRTV DRAW ARTIS 432 3 CREDITS  
 Prereq: DSN S 131; ARTIS 230 OR ARTIS 330 OR PERMISSION OF INSTRUCTOR AFTER PORTFOLIO REVIEW  
 2174005 1 TR 8:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials fee \$25.00

PAINTING III ARTIS 438 3 CREDITS  
 Prereq: ARTIS 338  
 Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTID, ARTIS, BPM I, DSGNS & PBPMI MAJORS ONLY.  
 Instructor permission required 1st week.  
 7833005 1 TR 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$35.00

PAINTING III ARTIS 438H 3- 4 CREDITS  
 Prereq: ARTIS 338  
 Note: Instructor permission required.  
 7147005 1 TR 2:10-5:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$35.00

DIGITL TXTILE DSIGN ARTIS 448 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION IN EITHER COLLEGE OF DESIGN OR A M D  
 Note: TOPIC: DIGITAL TEXTILE DESIGN  
 2442005 1 MW 7:45-10:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$143.00

INTERACTIVE ART ARTIS 475 3 CREDITS  
 Prereq: ARTIS 212 OR PERMISSION OF INSTRUCTOR  
 7194005 1 TR 11:00-1:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

TOPICS STUDIO ART ARTIS 482 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2021  
 SEC TOPIC: BEYOND INSTAGRAM-PHOTOGRAPHY IN THE DIGITAL AGE  
 1855005 1 MW 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INTEGRATED STUDIO ARTS (CONTINUED)

INDEP STDY CERAMICS ARTIS 490B 1- 6 CREDITS  
 Prereg: 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  
 Prereg: 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  
 Prereg: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY TEXTILES ARTIS 490E 1- 6 CREDITS  
 Prereg: 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

IND ST ILLUSTRATION ARTIS 490F 1- 6 CREDITS  
 Prereg: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY METALS ARTIS 490G 1- 6 CREDITS  
 Prereg: 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 \$75.00  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARTIS 490H 1- 6 CREDITS  
 Prereg: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.  
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.  
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS ONLY.  
 Materials and equipment use fee \$25.00  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

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

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

IND STU PRINTMAKING ARTIS 490K 1- 6 CREDITS  
 Prereg: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY FURNITUR ARTIS 490L 1- 6 CREDITS  
 Prereg: 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 \$90.00  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

IND STU MIXED MEDIA ARTIS 490M 1- 6 CREDITS  
 Prereg: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
 Note: Materials and equipment use fee \$25.00  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

POSTBACCAL CAPSTONE ARTIS 491 1 CREDIT  
 Prereg: ENROLLMENT IN POST BACCALAUREATE PROGRAM  
 Satisfactory-Fail Only.  
 8280005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

STDIO IN EUR SEMNAR ARTIS 494 1 CREDIT  
 Prereg: PERMISSION OF INSTRUCTOR AND  
 PLANNED ENROLLMENT IN ARTIS 495  
 Note: Meets international perspectives reqmt  
 Satisfactory-Fail Only.  
 1954005 1 T 7:10-8:00PM  
 MEETS: JAN 25-MAY 7  
 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  
 Prereg: ARTIS 399 AND SENIOR CLASSIFICATION IN  
 THE ISA BFA CURRICULUM  
 Note: COURSE RESTRICTED TO SENIORS  
 1708005 1 W 7:10-8:40PM  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials fee \$30.00

INTEGRATED STUDIO ARTS (CONTINUED)

COLLAGE,ASSEM&FOUND ARTIS 505 3 CREDITS  
 Prereg: GRADUATE CLASSIFICATION  
 Note: Instructor permission required 1st week.  
 7553005 1 TR 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$25.00

CPTR AID ANIMAT&VIS ARTIS 508 3 CREDITS  
 Prereg: ARTIS 408 OR GRADUATE CLASSIFICATION  
 AND PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED COLLEGE OF DESIGN  
 TOPIC: COLLAGE, ASSEB & FOUND  
 Instructor permission required 1st week.  
 8265005 1 TR 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ADV FURNITURE DSGN ARTIS 520 3 CREDITS  
 Prereg: GRAD CLASSIFICATION  
 Note: Instructor permission required 1st week.  
 1895005 1 TR 9:30-12:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$120.00

CERAMICS STUDIO ARTIS 522 3 CREDITS  
 Prereg: GRAD CLASSIFICATION IN THE MFA PROGRAM IN  
 INTEGRATED VISUAL ARTS; OR PERMISSION OF INSTRUCTOR  
 1896005 1 TR 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$141.50

JEWEL&DEC METAL III ARTIS 524 3 CREDITS  
 Prereg: GRAD CLASSIFICATION IN THE MFA PROGRAM IN  
 INTEGRATED VISUAL ARTS; OR PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required 1st week.  
 7255005 1 MW 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$80.00

ADVANCED PHOTOGRAPHY ARTIS 529 3 CREDITS  
 Prereg: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN  
 7399005 1 TR 9:30-12:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$75.00

DRAWING ARTIS 530 3 CREDITS  
 Prereg: ARTIS 330  
 Note: Instructor permission required 1st week.  
 7747005 1 TR 9:30-12:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$26.00

SEQUENT NARRTV DRAW ARTIS 532 3 CREDITS  
 Prereg: GRADUATE CLASSIFICATION IN THE MFA  
 PROGRAM IN INTEGRATED VISUAL ARTS; OR INSTRUCTOR  
 PERMISSION AFTER PORTFOLIO REVIEW  
 9741005 1 TR 8:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials fee \$25.00

ADVANCED PAINTING ARTIS 538 3 CREDITS  
 Prereg: GRADUATE CLASSIFICATION AND PERMISSION OF  
 INSTRUCTOR  
 Note: Instructor permission required 1st week.  
 7826005 1 TR 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$35.00

DIGITL TXTILE DSGN ARTIS 548 3 CREDITS  
 Prereg: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN  
 Note: TOPIC: DIGITAL TEXTILE DESIGN  
 2451005 1 MW 7:45-10:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$143.00

RELIEF PRINTMAKING ARTIS 556 3 CREDITS  
 Prereg: GRADUATE CLASSIFICATION OR INSTRUCTOR  
 PERMISSION  
 Note: Instructor permission required 1st week.  
 8870005 1 TR 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$180.00

GRAD SEM:CRITQ PROC ARTIS 571B 3 CREDITS  
 Prereg: ADMISSION INTO GRADUATE PROGRAM  
 IN THE COLLEGE OF DESIGN  
 1161005 1 T 6:00-9:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction



INTEGRATED STUDIO ARTS (CONTINUED)

INTERACTIVE ART ARTIS 575 3 CREDITS  
 2030005 1 TR 11:00-1:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

TOPICS STUDIO ART ARTIS 582 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2021  
 SEC TOPIC: BEYOND INSTAGRAM-PHOTOGRAPHIC IN THE DIGITAL SHARING AGE  
 1870005 1 MW 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 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.  
 Materials and equipment use fee \$141.50  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPUTR A&D ARTIS 590C VAR. CREDITS  
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

SPCL TOPCS 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.  
 Materials and equipment use fee \$25.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ILLUSTRATN ARTIS 590F VAR. CREDITS  
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS METALS ARTIS 590G 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.  
 Materials and equipment use fee \$75.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

SPL TOP PHOTOGRAPHY ARTIS 590J VAR. CREDITS  
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRINTMAKING ARTIS 590K VAR. CREDITS  
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.  
 Note: Instructor permission required 1st week.  
 Materials fee \$40.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

INTEGRATED STUDIO ARTS (CONTINUED)

SPL TOP MIXED MEDIA ARTIS 590M VAR. CREDITS  
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.  
 Note: Materials and equipment use fee \$25.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

**INTERDISCIPLINARY GRADUATE STUDIES**

CREATIVE COMPONENT IGS 599 VAR. CREDITS  
 4480005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

THESIS RESEARCH IGS 699 VAR. CREDITS  
 4481005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

**INTERIOR DESIGN**

HUMN FACTRS IN DSGN ARTID 251 3 CREDITS  
 2061005 1 MW 11:00-12:30 CHO Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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 25-MAY 7  
 Note: Course delivery is On-site instruction

GRPH COM INT DSN II ARTID 263 3 CREDITS  
 Prereq: 261, ENROLLMENT IN 267  
 Note: COURSE RESTRICTED TO ARTID MAJORS

2177005 1 MW 7:45-8:35  
 MW 8:50-10:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

2177010 2 MW 7:45-8:35  
 MW 8:50-10:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

2177015 3 MW 7:45-8:35  
 MW 8:50-10:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INT DSGN STUDIO II ARTID 267 4 CREDITS  
 Prereq: ARTID 265  
 Note: COURSE RESTRICTED TO ARTID MAJORS. STUDENTS ARE PLACED INTO SECTIONS BY THE DEPARTMENT.  
 Instructor permission required 1st week.

1714005 1 TR 9:00-11:50  
 T 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1714010 2 TR 9:00-11:50  
 T 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1714015 3 TR 9:00-11:50  
 T 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1714020 4 TR 9:00-11:50  
 T 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INTERR FINISH MATRL ARTID 350 3 CREDITS  
 Prereq: COMPLETION OF THE COLLEGE OF DESIGN CORE  
 Note: Instructor permission required 1st week.  
 1859005 1 MW 2:15-3:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

HEALTH &SAFETY SYST ARTID 351 3 CREDITS  
 Note: COURSE RESTRICTED TO ARTID MAJORS  
 Instructor permission required 1st week.  
 1683005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTERIOR DESIGN (CONTINUED)

ENVIRN CONTROL SYST ARTID 352 3 CREDITS  
 Note: COURSE RESTRICTED TO ARTID JUNIORS ONLY.  
 Instructor permission required 1st week.  
 1656005 1 MW 11:00-12:30 KOPPES A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INT DSN HIST/THRY I ARTID 355 3 CREDITS  
 Note: Meets international perspectives reqmt  
 Instructor permission required 1st week.  
 1689005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SOPH INTERNSH SEMNR ARTID 360 1 CREDIT  
 Prereq: SOPH CLASSIF IN INTERIOR DESIGN PROGRAM  
 Note: COURSE RESTRICTED TO SOPHOMORES OR ABOVE  
 Instructor permission required 1st week.  
 1818005 1 R 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

JR INTERNSHP SEMNAR ARTID 361 1 CREDIT  
 Prereq: JUNIOR CLASSIFICATION IN INTERIOR  
 DESIGN PROGRAM  
 6463005 1 T 11:00-11:50 FORD M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INT DESIGN STDIO 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 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1817010 2 MW 2:15-5:05  
 M 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1817015 3 MW 2:15-5:05  
 M 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1817020 4 MW 2:15-5:05  
 M 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INT DESIGN STDIO IV ARTID 367H 4- 5 CREDITS  
 Prereq: ARTID 365. MEMBERSHIP IN UNIV HONORS PROG  
 Note: Instructor permission required.  
 5001005 1 MW 2:15-5:05  
 M 1:10-2:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INT DSN PRO PRACTCE 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 FORD M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials, field trips &/or travel fee \$25.00

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

INDEP STUDY HONORS ARTID 490H 1- 6 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
 MEMBERSHIP IN UNIV HONORS PROGRAM  
 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 25-MAY 7  
 Note: Course delivery is On-site instruction

DSIGN HUMANC EMOTNL ARTID 551B 3 CREDITS  
 Prereq: INSTRUCTOR PERMISSION  
 8256005 1 TR 5:10-6:25PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

DSGN MTHDS:PROC ALT ARTID 552D 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 1824005 1 M 5:30-7:30PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTERIOR DESIGN (CONTINUED)

ID TEACHNG PRACTICM ARTID 554 3 CREDITS  
 Prereq: ARTID 668 AND PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV STUDI:ADV COLOR ARTID 569B 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF  
 INSTRUCTOR  
 Note: TOPIC: ADVANCED THEORY OF DESIGN: COLOR  
 1684005 1 W 7:45-10:45 IRISH J  
 MEETS: JAN 25-MAY 7  
 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 SPECIALZD  
 AREA. WRITTEN APPROVAL OF INSTR & DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

RESEARCH:THESIS-EXH ARTID 699B VAR. CREDITS  
 Note: MATERIALS & EQUIPMENT FEE: \$25.00 - \$1,100.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTERNATIONAL STUDIES

INTRO INT'L STUDIES INTST 235 3 CREDITS  
 Note: Meets international perspectives reqmt  
 9582005 1 TR 11:00-12:15 DEPAULA F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

9582010 2 MWF 11:00-11:50 HAYATOU G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

9582015 3 TR 12:40-2:00 DEPAULA F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

9582705 5 ARRANGED DEININGER M  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW

9582710 6 ARRANGED LOONEY M  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW

9582720 7 ARRANGED STROHMAN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

9582020 W5 ARRANGED  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 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:

WORLD REG GLBAL CON INTST 250X 3 CREDITS  
 Note: Meets international perspectives reqmt  
 0874005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SEMNR INT'L STUDIES INTST 430 3 CREDITS  
 Prereq: INTST 235, JUNIOR CLASSIFICATION OR  
 HIGHER  
 Note: Meets international perspectives reqmt  
 9583005 1 TR 2:10-3:25 HASSID J  
 MEETS: JAN 25-MAY 7  
 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 IN THE INTERNATIONAL STUDIES MAJOR  
 OR MINOR  
 3719005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

ITALIAN

INTENS BEGN ITALIAN ITAL 107 4 CREDITS  
 9528005 1 MW 9:55-10:45 DELL'ANNA B  
 TR 10:00-10:50 DELL'ANNA B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and equipment use fee \$25.00

**JOURNALISM & MASS COMMUNICATION**

JOURNALISM & MASS COMMUNICATION (CONTINUED)

MASS MEDIA & SOCIETY JL MC 101 3 CREDITS  
 4656700 1 MWF 11:00-11:50 WINFREY K  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO ADVRT, JL MC & P R MAJORS  
 Course delivery is WWW  
 4656705 2 MWF 11:00-11:50 WINFREY K  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN ADVRT, JL MC, P R  
 Course delivery is WWW

JOURNLS&COMM ORIENT JL MC 110 1 CREDIT  
 Satisfactory-Fail Only.  
 4657005 1 T 8:00-9:15 PROVENZANO G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4657010 2 T 9:30-10:45 PROVENZANO G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4657715 3 R 9:30-10:45 MUNGER L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4657720 4 R 11:00-12:20 MUNGER L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ID, DIVERSITY & MEDIA JL MC 140X 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 0517700 1 ARRANGED WITHERSPOON B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 0517005 W5 ARRANGED WITHERSPOON B  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 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:

REPORT&WRIT MASS MD JL MC 201 3 CREDITS  
 Prereq: CLASSIFICATION IN A GREENLEE SCHOOL  
 MAJOR OR PERMISSION OF DEPARTMENT; PASS DEPARTMENTAL  
 ASSESSMENT EXAM IN LANGUAGE SKILLS BEFORE REGISTERNG;  
 ENGL 250; CREDIT OR ENROLLMENT IN JL MC 110  
 Note: COURSE RESTRICTED TO JL MC, ADVRT, P R MAJORS  
 ONLY  
 4658005 1 MW 7:45-9:35 AMES J  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4658010 2 MW 12:05-1:55 MUNGER L  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4658015 3 TR 1:10-3:00 SAWYER G  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4658020 4 TR 10:00-11:50 SAWYER G  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4658025 5 TR 12:10-2:00 LUCHT T  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4658030 6 MW 9:55-11:45 MUNGER L  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4658035 7 MW 12:05-1:55 SAWYER G  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

JOURNALISM PRINCIPLES JL MC 240 3 CREDITS  
 Note: SEC A1 RESTRICTED TO ADVRT, JL MC, P R MAJORS  
 SEC A2 FOR MAJORS OTHER THAN ADVRT, JL MC, P R  
 1294005 A1 MWF 12:05-12:55 POWERS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 1294010 A2 MWF 12:05-12:55 POWERS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

VISUAL PRIN MASS CM JL MC 242 3 CREDITS  
 Note: SEC A1 RESTRICTED TO ADVRT, JL MC, P R MAJORS  
 SEC A2 FOR MAJORS OTHER THAN ADVRT, JL MC OR P R  
 4673700 A1 MWF 11:00-11:50 BERGHEFER S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4673705 A2 MWF 11:00-11:50 BERGHEFER S  
 MEETS: JAN 25-MAY 7  
 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 1 MW 3:20-5:10 SAWYER G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

BROADCAST WRIT&RPRT JL MC 303 3 CREDITS  
 Prereq: JL MC 110; JL MC 201 WITH A GRADE  
 OF C+ OR BETTER  
 8511005 1 MW 8:50-10:40 PROVENZANO G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

DIGITL VIDEO PRODUC JL MC 307 3 CREDITS  
 Note: SEC A1,B1 ECT RESTRICTED TO ADVRT, JL MC, P R  
 MAJORS ONLY. SEC A2,B2 ECT FOR MAJORS OTHER THAN  
 ADVRT, JL MC, P R.  
 4727700 A1 MW 12:10-1:00 AMES J  
 F 7:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4727705 A2 MW 12:10-1:00 AMES J  
 F 7:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4727710 B1 MW 12:05-12:55 AMES J  
 F 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4727715 B2 MW 12:05-12:55 AMES J  
 F 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4727720 C1 MW 12:05-12:55 AMES J  
 F 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4727725 C2 MW 12:05-12:55 AMES J  
 F 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GATHER BRDCAST 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  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FUND PHOTOJOURNALISM JL MC 310 3 CREDITS  
 Prereq: C+ OR BETTER IN JL MC 201  
 Note: COURSE RESTRICTED TO JL MC, ADVRT P R MAJORS  
 EQUIPMENT PURCHASE MAY BE REQUIRED.  
 8688005 1 TR 9:00-10:50 BUGEJA D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 8688010 2 TR 11:00-12:50 CHAMBERLIN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

FUND MOBILE PHOTOGR JL MC 311 3 CREDITS  
 0185005 1 T 2:10-3:00 CHAMBERLIN D  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

DIGITAL STORYTELLNG JL MC 315 3 CREDITS  
 Prereq: JL MC 308 OR JL MC 310 OR JL MC 316 OR  
 EQUIVALENT COMPUTER DESIGN PROFICIENCY  
 Note: COURSE RESTRICTED TO JL MC, ADVRT, P R MAJORS  
 ONLY  
 4663005 1 MW 2:15-4:05 PROVENZANO G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INTRO DIGITL PUBLISH JL MC 316 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN JL MC 242  
 AND C+ OR BETTER IN JL MC 201  
 Note: COURSE RESTRICTED TO ADVRT, JL MC, P R  
 SOPHOMORES, JUNIORS AND SENIORS ONLY  
 5325005 1 TR 2:10-3:50 HAAG E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5325010 2 TR 10:00-11:40 HAAG E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5325015 3 TR 12:20-2:00 BERGHEFER S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

MOBILE DVIC PUBLISHG JL MC 317 3 CREDITS  
 Prereq: JL MC 316 OR EQUIV COMPUTER DESIGN  
 PROFICIENCY  
 5330005 1 TR 3:10-5:25 BERGHEFER S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

JOURNALISM & MASS COMMUNICATION (CONTINUED)

FEATURE WRITING JL MC 344 3 CREDITS  
 Prereq: C+ OR BETTER IN JL MC 302, JL MC 303 OR P R 321  
 Note: CREDIT FOR EITHER JL MC 344 OR ENGL 303, BUT NOT BOTH, MAY BE APPLIED TOWARD JL MC AND ADVRT DEGREE REQUIREMENTS  
 4674005 1 MW 7:45-9:30 GIBSON D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

NEWS&FEATUR EDITING JL MC 349 3 CREDITS  
 Prereq: C+ OR BETTER IN JL MC 302, JL MC 303 OR P R 321  
 Note: COURSE RESTRICTED TO ADVRT, JL MC P R MAJORS ONLY. TOPIC: PRINT EDITING  
 4677005 1 TR 10:00-11:50 LUCHT T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

PRO SKIL: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 2:40-3:50 GIBSON D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 9780010 A2 MW 2:40-3:50 GIBSON D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 9780015 B1 MW 12:05-1:15 GIBSON D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 9780020 B2 MW 12:05-1:15 GIBSON D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

MASS COMM THEORY JL MC 401 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 4683700 1 MWF 11:00-11:50 HAN G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MEDIA MANAGEMENT JL MC 406 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY  
 1812700 1 ARRANGED POWERS A  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW

MASS COMMUNICAT LAW JL MC 460 3 CREDITS  
 Prereq: JL MC 110, C+ OR BETTER IN JL MC 201, JUNIOR CLASSIFICATION, NONMAJORS MUST HAVE PERMISSION OF THE DEPARTMENT  
 Note: COURSE RESTRICTED TO ADVRT, JL MC, P R JUNIORS & SENIORS ONLY  
 4688700 1 MWF 7:45-8:35 BOYLES J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4688705 2 MWF 11:00-11:50 ROOSA J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MEDIA ETHICS,FREEDM JL MC 462 3 CREDITS  
 Prereq: JL MC 110, C+ OR BETTER IN JL MC 201, CLASSIFICATION IN A GREENLEE SCHOOL MAJOR  
 Note: COURSE RESTRICTED ADVRT, JL MC, P R MAJORS  
 4690700 1 MWF 8:50-9:40 BUGEJA M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4690705 2 MWF 12:05-12:55 BUGEJA M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

COMM TECH&SOC CHANG JL MC 474 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 Note: Meets international perspectives reqmt  
 4692005 W5 ARRANGED BOYLES J  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT [HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/)  
 Course delivery is WWW  
 Tuition Category:

WORLD COMMUNIC SYST JL MC 476 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 Note: COURSE RESTRICTED TO JUNIORS AND ABOVE. Meets international perspectives reqmt  
 4693005 1 TR 11:00-12:15 DIMITROVA D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

DIVRSTY IN THE MDIA JL MC 477 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 Note: Meets U.S. diversity reqmt  
 4554700 1 ARRANGED GESKE J  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW

JOURNALISM & MASS COMMUNICATION (CONTINUED)

INDEP STDY CMUNCATN JL MC 490 VAR. CREDITS  
 Prereq: JUNIOR CLASSIFICATION AND CONTRACT WITH SUPERVISING PROFESSOR TO REGISTER  
 Note: NO MORE THAN 3 CREDITS OF JL MC 490 MAY BE APPLIED TOWARD A DEGREE IN JL MC OR ADVERTISING  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TP FIRST AMENDM JL MC 497D 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 0151005 1 MW 1:10-2:00 ROOSA J  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SPL TOPIC: AD TECH JL MC 497J 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION; INSTRUCTOR PERMISSION REQUIRED  
 0790005 1 MW 2:15-3:55 BERGHEFER S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SPL TOP:PLN SO MDIA JL MC 497L 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 0482700 1 ARRANGED WIGTON M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

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

ADV RES MTHDS:QUALV JL MC 504X 3 CREDITS  
 Prereq: JL MC 502 OR EQUIVALENT RESEARCH METHODS COURSE  
 0792700 1 R 5:40-8:30PM LAWRENCE N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MEDIA MANAGEMENT JL MC 506 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR  
 1813700 1 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW

STRATEG OF COMMUNIC JL MC 510 3 CREDITS  
 Prereq: JL MC 501  
 4730700 1 TR 4:10-5:30 WITZLING L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

RISK PERCEP&CMUNICA JL MC 560 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR  
 Note: SEC A1 RESTRICTED TO JL MC MAJORS ONLY. SEC A2 FOR MAJORS OTHER THAN JL MC  
 3227005 A1 W 2:15-5:05 WALD D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 3227010 A2 W 2:15-5:05 WALD D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

WORLD COMMUNIC SYST JL MC 576 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR  
 Note: Meets international perspectives reqmt  
 4738005 1 TR 11:00-12:15 DIMITROVA D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SP TOP MEDIA STUDIE JL MC 590A VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRO SPICALZ JL MC 590B VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS



JOURNALISM & MASS COMMUNICATION (CONTINUED)

SPCL TOP RSRCH MTHD JL MC 590C VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP TECHNQ&STYLE JL MC 590D VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP SPLZ COMMUNC JL MC 590E VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PROFESNL INTERNSHIP JL MC 591 1- 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT JL MC 599 VAR. CREDITS  
 Prereq: APPROVED CREDIT COMPONENT PROPOSAL  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH JL MC 699 VAR. CREDITS  
 Prereq: APPROVED THESIS PROPOSAL  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**KINESIOLOGY**

SWIMMING I KIN 101 1 CREDIT  
 Satisfactory-Fail Only.  
 5660005 1 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$50.00

SWIMMING II KIN 102 1 CREDIT  
 Prereq: KIN 101 OR EQUIVALENT SKILL  
 Satisfactory-Fail Only.  
 5661005 1 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$50.00

AQUATIC FITNESS KIN 108 1 CREDIT  
 Prereq: KIN 102 OR EQUIVALENT SKILL  
 Satisfactory-Fail Only.  
 5665005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$50.00

BADMINTON KIN 122 1 CREDIT  
 Satisfactory-Fail Only.  
 5671005 1 MWF 8:50-10:10 MURDOCH A  
 MEETS: JAN 25-MARCH 19  
 Note: MATERIALS, EQUIPMENT FEE \$25.00  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00  
 5671010 2 MWF 10:30-11:50 MURDOCH A  
 MEETS: JAN 25-MARCH 19  
 Note: MATERIALS, EQUIPMENT FEE \$25.00  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

BOWLING KIN 129 1 CREDIT  
 Satisfactory-Fail Only.  
 5675005 1 MW 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use fee \$35.00  
 5675010 2 MW 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use fee \$35.00  
 5675015 3 MW 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use fee \$35.00

GOLF KIN 135 1 CREDIT  
 Satisfactory-Fail Only.  
 5678005 1 MWF 9:30-10:50 MURDOCH A  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 5678010 2 MWF 11:00-12:20 MURDOCH A  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 5678015 3 MWF 1:10-2:30 MURDOCH A  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction

ICE SKATING KIN 153 1 CREDIT  
 Note: COURSE TAUGHT AT AMES/ISU ICE ARENA, SOUTHEAST OF THE TOWERS. MUST ALLOW EXTRA TIME BETWEEN THIS AND OTHER CLASSES FOR TRAVEL TO AND FROM AMES/ISU ICE ARENA. MUST PROVIDE OWN TRANSPORTATION.  
 Satisfactory-Fail Only.  
 5689005 1 TR 1:10-3:00 MURDOCH A  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$30.00

KINESIOLOGY (CONTINUED)

TENNIS KIN 158 1 CREDIT  
 Satisfactory-Fail Only.  
 5690005 1 MWF 11:00-12:20  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00  
 5690010 2 MWF 12:30-2:00  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

PHYSICAL FITNESS KIN 163 1 CREDIT  
 Note: CREDIT FOR EITHER KIN 163 OR KIN 258, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
 Satisfactory-Fail Only.  
 5694005 1 MW 7:45-8:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

WALKING FOR FITNESS KIN 164 1 CREDIT  
 Satisfactory-Fail Only.  
 8867005 1 MWF 11:00-12:05  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use fee \$25.00  
 8867010 2 TR 9:30-11:00  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use fee \$25.00  
 8867015 3 TR 11:00-12:35  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use fee \$25.00

RUNNING FOR FITNESS KIN 165 1 CREDIT  
 Satisfactory-Fail Only.  
 5343005 1 MWF 8:00-9:20  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

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  
 Satisfactory-Fail Only.  
 5696005 1 MW 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00  
 5696010 2 MW 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00  
 5696015 3 MW 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00  
 5696020 4 MW 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00  
 5696025 5 MW 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

JUDO KIN 168 1 CREDIT  
 Satisfactory-Fail Only.  
 5353005 1 MW 3:20-4:10 HAMANN M  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$25.00

HAPKIDO/MARTL DFNSE KIN 173 1 CREDIT  
 Satisfactory-Fail Only.  
 5702005 1 MW 4:25-5:15 HAMANN M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

VOLLEYBALL KIN 182 1 CREDIT  
 Satisfactory-Fail Only.  
 5710005 1 TR 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00  
 5710010 2 TR 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

KINESIOLOGY (CONTINUED)

KINESIOLOGY (CONTINUED)

SOCCKER KIN 185 1 CREDIT  
 Satisfactory-Fail Only.  
 5712005 1 TR 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

CNCPTS FITNSS&WELLN KIN 210 2 CREDITS  
 8843005 1 ARRANGED WELK G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FUND INDIVIDL SPORT KIN 236 1 CREDIT  
 Prereq: ELIGIBILITY FOR ADMISSION TO KIN  
 TEACHER EDUCATION PROGRAM  
 Note: COURSE RESTRICTED TO HHP, KIN H MAJORS  
 ONLY. FOR STUDENTS WITH FULL OR TENTATIVE ADMISSION  
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.  
 Instructor permission required 1st week.  
 9620005 1 TR 12:10-2:00 GROTE L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

HEALTH CAREER PLAN KIN 242 .5 CREDIT  
 Prereq: KIN H MAJOR IN PHP OPTION WITH SOPHOMORE  
 CLASSIFICATION OR ABOVE  
 Satisfactory-Fail Only.  
 4697005 1 ARRANGED WISSINK M  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4697010 2 ARRANGED PHILLIPS L  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW

KINESIOLOGY PROFESSNS KIN 252 1 CREDIT  
 7415005 1 T 8:00-8:50 DUKES L  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO A TH, KIN,  
 P ATH  
 Course delivery is On-site instruction  
 7415010 2 T 8:00-8:50 DUKES L  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN A TH, KIN,  
 P ATH  
 Course delivery is On-site instruction  
 7415015 3 R 8:00-8:50 SMILEY A  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO A TH, KIN,  
 P ATH  
 Course delivery is On-site instruction  
 7415020 4 R 8:00-8:50 SMILEY A  
 MEETS: JAN 25-MAY 7  
 Note: SEC 4 FOR MAJORS OTHER THAN A TH, KIN,  
 P ATH  
 Course delivery is On-site instruction

ORIEN KINESIOLOGY&HLTH KIN 253 1 CREDIT  
 Prereq: CONCURRENT ENROLLMENT OR CREDIT IN  
 KIN 252  
 Note: COURSE RESTRICTED TO A TR, KIN, P ATR  
 MAJORS ONLY  
 Satisfactory-Fail Only.  
 7498005 1 W 12:05-12:55 BOLEY J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7498010 2 ARRANGED ROBINSON H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PRIN PHYSCL FIT&CON KIN 258 2 CREDITS  
 Note: SEC A1,B1 ETC RESTRICTED TO A TR, PDEXA, PDEXH,  
 HHP, KIN H, P ATR MAJORS ONLY. SEC A2,B2 ETC FOR  
 MAJORS OTHER THAN A TR, PDEXA, PDEXH, HHP, KIN H,  
 P ATR.  
 CREDIT FOR EITHER KIN 163 OR KIN 258, BUT NOT BOTH,  
 MAY BE APPLIED TOWARD GRADUATION.  
 5732005 A1 TR 8:00-8:50, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00  
 5732010 A2 TR 8:00-8:50, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00  
 5732015 B1 TR 9:00-9:50, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00  
 5732020 B2 TR 9:00-9:50, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00  
 5732025 C1 TR 10:00-10:50  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00  
 5732030 C2 TR 10:00-10:50  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00  
 5732035 D1 TR 11:00-11:50  
 ARRANGED  
 MEETS: JAN 25-MAY 7

PRIN PHYSCL FIT&CON KIN 258 2 CREDITS  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00  
 5732040 D2 TR 11:00-11:50  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00  
 5732045 E1 TR 12:10-1:00  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00  
 5732050 E2 TR 12:10-1:00  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00  
 5732055 F1 TR 1:10-2:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00  
 5732060 F2 TR 1:10-2:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00  
 5732065 G1 TR 2:10-3:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00  
 5732070 G2 TR 2:10-3:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00

LDRSHP TECH FITNESS KIN 259 3 CREDITS  
 Prereq: KIN 258  
 Note: COURSE RESTRICTED TO A TR, P ATR, PDEXA, PDEXH,  
 C H E, KIN H MAJORS ONLY.  
 9622005 1 W 1:10-2:00 WERSTEIN K  
 M 1:10-3:00, ARRANGED WERSTEIN K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9622010 2 W 1:10-2:00 WERSTEIN K  
 M 3:20-5:10, ARRANGED WERSTEIN K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV STRNGTH TRAINNG KIN 266 2 CREDITS  
 Prereq: KIN 258  
 Note: COURSE RESTRICTED TO A TR, KIN, P ATR  
 JRS & SRS ONLY  
 7421005 1 TR 9:30-10:45 ANDERSON A  
 ARRANGED ANDERSON A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

FIELD EXP ELEM P E KIN 280 1 CREDIT  
 Note: COURSE RESTRICTED TO KIN H MAJORS ONLY  
 Instructor permission required 1st week.  
 Satisfactory-Fail Only.  
 5736005 1 F 7:45-11:15 GROTE L  
 MEETS: JAN 25-MAY 7  
 5736010 2 R 8:00-11:30 GROTE L  
 MEETS: JAN 25-MAY 7

FIELD EXP SECYD P E KIN 281 1 CREDIT  
 Note: COURSE RESTRICTED TO STUDENTS ACCEPTED TO  
 FULL TEACHER EDUCATION  
 Satisfactory-Fail Only.  
 7699005 1 F 7:45-11:15 GROTE L  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 7699010 2 R 8:00-11:30 GROTE L  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.

FLD EXP EDUC OUTRCH KIN 282 1 CREDIT  
 Prereq: ADMISSION TO UNIVERSITY TEACHER EDUC PROG  
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE  
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 Satisfactory-Fail Only.  
 2959005 1 TR 3:30-6:00PM SMITH-WITTROCK J  
 MEETS: JAN 25-MAY 7

ELEM&PRESCH MVMT ED KIN 284 3 CREDITS  
 Prereq: 3 CREDITS IN HUMAN DEVEL & FAMILY STUDIES  
 Note: CREDIT FOR EITHER KIN 275/312 OR KIN 284,  
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
 5737005 1 MW 1:10-3:00 VAZOU S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$25.00  
 5737010 2 TR 8:00-10:50 VAZOU S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$25.00

KINESIOLOGY (CONTINUED)

PRE-INTERN KIN&HLTH KIN 285 1- 2 CREDITS  
 Prereq: KINESIOLOGY AND HEALTH MAJOR, AND  
 PERMISSION OF INTERNSHIP COORDINATOR  
 Satisfactory-Fail Only.  
 8750005 1 ARRANGED POWER D  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.

INDEPENDENT STUDY KIN 290 1 CREDIT  
 Prereq: SOPHOMORE OR 2ND SEMESTER FRESHMAN,  
 PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PRA AD FIT:TECH&INT KIN 294A 1- 6 CREDITS  
 Prereq: KIN 258  
 Satisfactory-Fail Only.  
 0666005 1 ARRANGED WELK G  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction

PRA AD FIT:SUPV EXP KIN 294B 1- 2 CREDITS  
 Prereq: KIN 258; KIN 294A (OR CONCURRENT  
 ENROLLMENT)  
 Satisfactory-Fail Only.  
 0667005 1 ARRANGED WELK G  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction

SECDY PHYSICAL EDUC KIN 313 3 CREDITS  
 Prereq: ADMISSION TO EDUCATOR PREPARATION  
 PROGRAM; KIN 281  
 5756005 1 MW 2:15-3:05 GROTE L  
 R 8:00-10:50 GROTE L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$35.00  
 5756010 2 MW 2:15-3:05 GROTE L  
 F 7:45-10:35 GROTE L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$35.00

COACH THY&ADMIN ISS KIN 315 3 CREDITS  
 5372005 1 TR 11:00-12:15 DUKES L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MGT HEALTH-FIT PROG KIN 345 3 CREDITS  
 Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR  
 KIN, KIN H, P DEXA, PDEXH JR & SRS.  
 7697005 1 TR 9:30-10:45 POWER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Field trips & travel fee \$45.00

BIOMECHANICS KIN 355 3 CREDITS  
 Prereq: PHYS 111 OR PHYS 115  
 5752005 1 MWF 7:45-8:35 DERRICK T  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, P ATR,  
 PDEXA, PDEXH JRS & SRS, KIN H & FSHNH GRADS.  
 Course delivery is On-site instruction  
 5752010 2 MWF 7:45-8:35 DERRICK T  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN D EXA,  
 D EXH, KIN, KIN H, PDEXA, PDEXH. JRS & ABOVE &  
 FSHNH GRADS.  
 Course delivery is On-site instruction  
 5752015 3 TR 8:00-9:15 GILLETTE J  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO A TR, D EXA, D EXH, P ATR,  
 PDEXA, PDEXH JRS & SRS, KIN H & FSHNH GRADS.  
 Course delivery is On-site instruction  
 5752020 4 TR 8:00-9:15 GILLETTE J  
 MEETS: JAN 25-MAY 7  
 Note: SEC 4 RESTRICTED TO MAJORS OTHER THAN D EXA,  
 D EXH, KIN, KIN H, PDEXA, PDEXH. JRS & ABOVE &  
 FSHNH GRADS.  
 Course delivery is On-site instruction

EXERCISE PHYSIOLOGY KIN 358 3 CREDITS  
 Prereq: BIOL 255, BIOL 255L, BIOL 256 AND  
 BIOL 256L  
 Note: COURSE RESTRICTED TO C H E, D EXA, D EXH,  
 PDEXA, PDEXH JRS & SRS, KIN H MAJORS.  
 5766005 1 MWF 12:05-12:55 KING D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, P ATR,  
 PDEXA, PDEXH JRS & SRS & KIN H MAJORS.  
 Course delivery is On-site instruction  
 5766010 2 MWF 12:05-12:55 KING D  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN A TR,  
 D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH. JRS &  
 ABOVE ONLY.  
 Course delivery is On-site instruction  
 5766015 3 MWF 7:45-8:35 LEFFERTS W  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO A TR, D EXA, D EXH, P ATR,  
 PDEXA, PDEXH JRS & SRS & KIN H MAJORS.  
 Course delivery is On-site instruction  
 5766020 4 MWF 7:45-8:35 LEFFERTS W  
 MEETS: JAN 25-MAY 7  
 Note: SEC 4 RESTRICTED TO MAJORS OTHER THAN A TR,  
 D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH. JRS &

KINESIOLOGY (CONTINUED)

EXERCISE PHYSIOLOGY KIN 358 3 CREDITS  
 ABOVE ONLY.  
 Course delivery is On-site instruction

EXERCISE PHYSIOL LAB KIN 359 1 CREDIT  
 Prereq: CONCURRENT ENROLLMENT IN KIN 358  
 0139005 1 T 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$50.00  
 0139010 2 T 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$50.00  
 0139015 3 T 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$50.00

SPORT PSYCHOLOGY KIN 365 3 CREDITS  
 Prereq: PSYCH 101 OR PSYCH 230  
 Note: Instructor permission required 1st week.  
 5754005 1 W 2:15-3:05, ARRANGED WERSTEIN K  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, P ATR,  
 PDEXA, PDEXH JRS & SRS, KIN H MAJORS.  
 Course delivery is On-site instruction  
 5754010 2 W 2:15-3:05, ARRANGED WERSTEIN K  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 OPEN TO MAJORS OTHER THAN A TR, D EXA,  
 D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH  
 Course delivery is On-site instruction

EXERCISE PSYCHOLOGY KIN 366 3 CREDITS  
 Prereq: PSYCH 101 OR PSYCH 230  
 7190005 1 TR 11:00-12:15 EKKEKAKIS P  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO A TR, C H E, PDEXA, PDEXH,  
 P ATR, JRS & SRS, KIN H MAJORS ONLY.  
 Course delivery is WWW  
 7190010 2 TR 11:00-12:15 EKKEKAKIS P  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR JRS 7 SRS OTHER THAN C H E,  
 PDEXA, PDEXH, OR KIN H MAJORS  
 Course delivery is WWW

MOTOR CNTRL LIFESP KIN 372 3 CREDITS  
 Prereq: PSYCH 101 OR PSYCH 230, BIOL 255,256  
 9623005 1 MWF 8:50-9:40 STEGEMOLLER E  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, P ATR,  
 PDEXA, PDEXH JRS & SRS & KIN H, FSHNH GRADS  
 Course delivery is WWW  
 9623010 2 MWF 8:50-9:40 STEGEMOLLER E  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN A TR,  
 D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH. JRS &  
 ABOVE ONLY  
 Course delivery is WWW

INTERNSH SRCH STRAT KIN 385 .5 CREDIT  
 Prereq: JUNIOR CLASSIFICATION; TO BE TAKEN  
 MINIMUM OF TWO SEMESTERS PRIOR TO REQUIRED INTERNSHIP  
 Note: COURSE RESTRICTED TO KIN H, JRS &  
 ABOVE & FSHNA AND FSHNH GRADUATE STUDENTS.  
 Satisfactory-Fail Only.  
 5761005 1 R 2:10-3:00, ARRANGED POWER D  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 5761010 2 F 1:10-2:00, ARRANGED POWER D  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction

SRV LRN LEADSHP EXP KIN 391 1- 3 CREDITS  
 Satisfactory-Fail Only.  
 6691005 1 ARRANGED WELK G  
 MEETS: JAN 25-MAY 7

SUPV TCHG-SECONDARY KIN 417 VAR. CREDITS  
 Prereq: KIN 281, KIN 282, KIN 313, KIN 355,  
 KIN 395, KIN 471, KIN 475; ADMISSION TO TEACHER  
 EDUCATION; APPROVAL BEFORE ENROLLING IN THE COURSE.  
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE  
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 5764010 1A ARRANGED LIPSEY H  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA  
 THE FIRST 8 WEEKS OF THE SEMESTER.  
 Instructor permission required 1st week.  
 Professional support, field trips &/or  
 travel fee \$225.00  
 5764015 1R ARRANGED LIPSEY H  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 THE FIRST 8 WEEKS OF THE SEMESTER.  
 Instructor permission required 1st week.  
 Professional support, field trips &/or  
 travel fee \$225.00  
 5764020 2A ARRANGED LIPSEY H  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA  
 THE SECOND 8 WEEKS OF THE SEMESTER.  
 Instructor permission required 1st week.  
 Professional support, field trips &/or  
 travel fee \$225.00

KINESIOLOGY

(CONTINUED)

SUPV TCHG-SECONDARY KIN 417 VAR. CREDITS  
5764025 2R ARRANGED LIPSEY H  
MEETS: MARCH 15-MAY 7  
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA THE SECOND 8 WEEKS OF THE SEMESTER.  
Instructor permission required 1st week.  
Professional support, field trips &/or travel fee \$225.00

SUPR TCHG-ELEMENTARY KIN 418 8 CREDITS  
Prereq: KIN 280, KIN 282, KIN 312, KIN 355, KIN 395, KIN 471, KIN 475, MUST BE FULLY ADMITTED TO TEACHER EDUCATION AND MUST APPLY FOR APPROVAL TO ENROLL AT THE BEGIN OF SEMESTER PRIOR TO REGISTERING  
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM  
5765005 1A ARRANGED LIPSEY H  
MEETS: JAN 25-MARCH 19  
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA THE FIRST 8 WEEKS OF THE SEMESTER.  
Instructor permission required 1st week.  
Professional support, field trips &/or travel fee \$225.00

5765010 1R ARRANGED LIPSEY H  
MEETS: JAN 25-MARCH 19  
Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA THE FIRST 8 WEEKS OF THE SEMESTER.  
Instructor permission required 1st week.  
Professional support, field trips &/or travel fee \$225.00

5765015 2A ARRANGED LIPSEY H  
MEETS: MARCH 15-MAY 7  
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA THE SECOND 8 WEEKS OF THE SEMESTER.  
Instructor permission required 1st week.  
Professional support, field trips &/or travel fee \$225.00

5765020 2R ARRANGED LIPSEY H  
MEETS: MARCH 15-MAY 7  
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA THE SECOND 8 WEEKS OF THE SEMESTER.  
Instructor permission required 1st week.  
Professional support, field trips &/or travel fee \$225.00

LEGAL ASPS OF SPORT KIN 445 3 CREDITS  
Note: COURSE RESTRICTED TO A TR, P ATR, PDEXA, PDEXH JRS & SRS, KIN H MAJORS.  
8560005 1 TR 9:30-10:45 DUKES L  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

PRIN FITNESS ASSESS KIN 458 4 CREDITS  
Prereq: KIN 258, KIN 358  
Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, KIN H MAJORS & FSHNA AND FSHNH GRADUATE STUDENTS  
5767005 1 MWF 1:10-2:00 ANDERSON A  
T 11:00-1:00 FRANKE L  
MEETS: JAN 25-MAY 7  
Note: Course delivery is Hybrid (Online and F2F)  
Materials fee \$25.00

5767010 2 MWF 1:10-2:00 ANDERSON A  
T 1:10-3:00 FRANKE L  
MEETS: JAN 25-MAY 7  
Note: Course delivery is Hybrid (Online and F2F)  
Materials fee \$25.00

5767015 3 MWF 1:10-2:00 ANDERSON A  
T 3:10-5:00 FRANKE L  
MEETS: JAN 25-MAY 7  
Note: Course delivery is Hybrid (Online and F2F)  
Materials fee \$25.00

5767020 4 MWF 1:10-2:00 ANDERSON A  
R 11:00-1:00 FRANKE L  
MEETS: JAN 25-MAY 7  
Note: Course delivery is Hybrid (Online and F2F)  
Materials fee \$25.00

5767025 5 MWF 1:10-2:00 ANDERSON A  
R 1:10-3:00 FRANKE L  
MEETS: JAN 25-MAY 7  
Note: Course delivery is Hybrid (Online and F2F)  
Materials fee \$25.00

INTERN EXER LEADRSH KIN 459 1 CREDIT  
Prereq: C- OR BETTER IN KIN 259, CPR CERTIFICATION, CURRENT ENROLLMENT IN KIN 458  
Note: CONCURRENT ENROLLMENT IN 458 IS REQUIRED.  
RESTRICTED TO D EXA, D EXH, PDEXA, PDEXH JRS & SRS, KIN H MAJORS.  
3473005 1 ARRANGED ANDERSON A  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

MEDIC ASPECTS EXERC KIN 462 3 CREDITS  
Prereq: KIN 358  
Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH JRS & SRS & KIN H, FSHNH AND FSHNA GRADS  
5763005 1 MWF 8:50-9:40 KING D  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

5763010 2 MWF 2:15-3:05 FRANKE W  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

5763015 3 TR 8:00-9:15 VALENTINE R  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

KINESIOLOGY

(CONTINUED)

EXRCSE MENTAL HEALT KIN 466X 3 CREDITS  
Prereq: KIN 366, OR SENIOR STATUS IN PSYCHOLOGY, OR INSTRUCTOR PERMISSION.  
0813005 1 TR 12:40-1:55 MEYER J  
MEETS: JAN 25-MAY 7  
Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, P ATR KIN, KIN H, P DEXA, PDEXH JR & SRS.  
Course delivery is On-site instruction

0813010 2 TR 12:40-1:55 MEYER J  
MEETS: JAN 25-MAY 7  
Note: SEC 2 RESTRICTED TO PSYCH MAJORS JR AND ABOVE  
Course delivery is On-site instruction

EXERC&HLTH:BHVR CHG KIN 467 3 CREDITS  
Prereq: KIN 366 OR EQUIVALENT  
Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR KIN, KIN H, P DEXA, PDEXH JR & SRS.  
6255005 1 W 9:55-11:45, ARRANGED WERSTEIN K  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

MEASUREMT IN PHY ED KIN 471 3 CREDITS  
Prereq: ADMISSION TO EDUCATOR PREPARATION PROGRAM, KIN 280 AND KIN 281  
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM  
7432005 1 MWF 1:10-2:00 PITCHFORD E  
MEETS: JAN 25-MAY 7  
Note: Course delivery is Hybrid (Online and F2F)  
Materials and professional support fee \$35.00

NEURL BASIS HUM MVT KIN 472 3 CREDITS  
Prereq: KIN 372 OR PSYCH 310  
Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR KIN, KIN H, P DEXA, PDEXH JR & SRS.  
7322005 1 TR 9:30-10:45 SMILEY A  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

PHYSCL DIMENS AGING KIN 473 3 CREDITS  
Prereq: KIN 355 OR KIN 358 OR KIN 372  
Note: COURSE RESTRICTED TO JR & SRS.  
8757005 1 MWF 11:00-11:50 STEGEMOLLER E  
MEETS: JAN 25-MAY 7  
Note: Course delivery is WWW

FUNCTIONAL ANATOMY KIN 480 3 CREDITS  
Prereq: KIN 355; BIOL 155 OR BIOL 255 AND BIOL 256  
Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR KIN, KIN H, P DEXA, PDEXH JR & SRS.  
6175005 1 TR 11:00-12:15 DERRICK T  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

INTRN EXERCISE SCI KIN 485A 8-16 CREDITS  
Prereq: ALL REQUIRED COURSES; C- OR BETTER IN KIN 458, KIN 459, AND KIN 462; CLASSIFICATION IN A KINESIOLOGY OR HEALTH MAJOR; CUMULATIVE GPA 2.0 Satisfactory-Fail Only.  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY EXER&SPRT KIN 490A 1- 3 CREDITS  
Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND PERMISSION OF COORDINATOR  
Note: Instructor permission required 1st week.  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS KIN 490H 1- 2 CREDITS  
Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND PERMISSION OF COORDINATOR  
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS.  
Instructor permission required 1st week.  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

UG TEACHING EXPERNC KIN 491X 1- 2 CREDITS  
Prereq: JUNIOR/SENIOR STATUS AND PERMISSION OF INSTRUCTOR.  
Satisfactory-Fail Only.  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PRA MOTV INTVW:PRIN KIN 494A 1 CREDIT  
Prereq: JUNIOR/SENIOR STATUS AND PERMISSION OF INSTRUCTOR  
Satisfactory-Fail Only.  
9731005 1 T 2:10-3:00 WELK G  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

PRA MOTV INTVW:SUPV KIN 494B 1- 2 CREDITS  
Prereq: KIN 494A, PERMISSION OF INSTRUCTOR  
Satisfactory-Fail Only.  
9729005 1 ARRANGED WELK G  
MEETS: JAN 25-MARCH 19  
Note: Course delivery is On-site instruction

9729010 2 ARRANGED WELK G  
MEETS: MARCH 15-MAY 7  
Note: Course delivery is On-site instruction



KINESIOLOGY (CONTINUED)

KINESIOLOGY (CONTINUED)

RESRCH MTH PHY ACTV KIN 501 3 CREDITS  
 Prereq: GRAD CLASSIFICATION IN KINESIOLOGY AND HEALTH  
 5780005 1 TR 12:40-1:55 PITCHFORD E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

STDT TEACH ELEM P E KIN 518 8 CREDITS  
 Prereq: KIN 512, KIN 570, KIN 575  
 7443005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 7443010 2 ARRANGED  
 MEETS: JAN 25-MAY 7

STDT TEACH SECD P E KIN 519 8 CREDITS  
 Prereq: KIN 512, KIN 570, KIN 575  
 7448005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 7448010 2 ARRANGED  
 MEETS: JAN 25-MAY 7

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 LANG J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WW

MOL PHYSLGY&METBLSM KIN 553X 2 CREDITS  
 Prereq: BIOCHEMISTRY, PHYSIOLOGY, OR PERMISSION OF INSTRUCTOR  
 0757005 1 ARRANGED VALENTINE R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

EXERC&HLTH:BHVR CHG KIN 567 3 CREDITS  
 Prereq: KIN 366 OR EQUIVALENT  
 3232005 1 W 9:55-11:45, ARRANGED WERSTEIN K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ACTVT ASESMT RSRCH KIN 570 3 CREDITS  
 Note: COURSE RESTRICTED TO FSHNH GRADS ONLY  
 7454005 1 TR 3:10-4:25 WELK G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

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 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

NEURAL BASIS HM MVT KIN 572 3 CREDITS  
 Prereq: KIN 372 OR PSYCH 310  
 7327005 1 TR 9:30-10:45 SMILEY A  
 MEETS: JAN 25-MAY 7  
 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 SPORT PSYCH KIN 590F 1- 3 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MOTOR BEHAV KIN 590G 1- 3 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP BIOMECHANCS KIN 590H 1- 3 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RSRCH ETHCS KIN 590I 1- 3 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

SUP FLD EXP EX PHYS KIN 591D 1- 6 CREDITS  
 Prereq: 10 GRAD CR IN KIN AND/OR RELATED AREAS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PRACTCM COLLEGE TCHG KIN 592 1- 3 CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT KIN 599 1- 3 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR KIN 615 1- 3 CREDITS  
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2020  
 Instructor permission required 1st week.  
 5812005 1 F 1:10-2:00 CHOU L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

LANDSCAPE ARCHITECTURE

CITY PLAY! L A 171 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 4724005 1 ARRANGED SHIRTCLIFF B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WW

STUDIO:SITE DSGN I L A 202 6 CREDITS  
 Prereq: L A 201  
 Note: Instructor permission required 1st week.  
 4767005 1 MWF 1:10-4:30 MARTIN M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4767010 2 MWF 1:10-4:30 KLEIN-HEWETT H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

DIGTL DSN MTHDS L A L A 211 3 CREDITS  
 9796005 1 W 11:00-11:50 WESTORT C  
 F 9:55-11:45 WESTORT C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INTRUDUCD PLT MIDWST L A 222 3 CREDITS  
 Prereq: L A 221  
 Note: Instructor permission required 1st week.  
 4774005 1 T 12:40-1:30 STEVENS J  
 T 1:40-4:00 STEVENS J  
 R 2:10-4:00 STEVENS J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SOCIAL&BEHAV LNDSCLP L A 274 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 7943005 1 T 9:30-10:45  
 R 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

LANDSCAPE DYNAMICS L A 282 3 CREDITS  
 Prereq: SOPHOMORE STANDING  
 4263005 1 T 11:00-11:50 NEPPL T  
 R 11:00-12:50 NEPPL T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ECO DSN REGNL SCALE L A 302 6 CREDITS  
 Prereq: L A 282, L A 301, L A 381 AND NREM 120  
 Note: Instructor permission required 1st week.  
 4778005 1 MWF 1:10-4:30 NEPPL T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4778010 2 MWF 1:10-4:30 CHEN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

FIELD TRAVEL L A 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 25-MAY 7

CONTEMP LANDSC ARCH L A 341 1 CREDIT  
 Prereq: L A 301  
 6119005 1 M 12:05-12:55 MARTIN M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

LANDSCAPE ARCHITECTURE (CONTINUED)

LANDSCAPE ARCHITECTURE (CONTINUED)

HIST MODRN LANDSCAP L A 371 3 CREDITS  
 4662005 1 TR 9:30-10:45 HOHMANN H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

PROFESSIONL PRACTCE L A 442 2 CREDITS  
 Prereq: L A 481  
 Note: Instructor permission required 1st week.  
 4783005 1 T 9:30-11:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

LAND ARCH INTERNSHP L A 444A R CREDIT  
 Prereq: L A 341 OR PERMISSION OF ADVISER AND  
 CHAIR  
 3036005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

L ARCH STUDY ABROAD L A 444B R CREDIT  
 Prereq: L A 341 OR PERMISSION OF ADVISER AND  
 CHAIR  
 6212005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

LA NAT'L STDT XCHNG L A 444C R CREDIT  
 Prereq: L A 341 OR PERMISSION OF ADVISER AND  
 CHAIR  
 6213005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FUND REMOTE SENSING L A 454 3 CREDITS  
 Prereq: C R P 351 OR EQUIVALENT OR PERMISSION  
 OF THE INSTRUCTOR  
 2309005 1 MW 8:50-9:40 GELDER B  
 F 7:45-9:40 GELDER B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

DIGTL DSN MTH L ARC L A 459 3 CREDITS  
 0026005 1 W 11:00-11:50PM  
 W 11:00-11:50PM  
 F 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

TOPICAL ST GRAPHICS L A 478G 2- 3 CREDITS  
 Prereq: L A 202 OR SENIOR OR GRAD CLASSIFICATION  
 3921005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

LNDSCP CONSTRUCT DOC L A 482 3 CREDITS  
 Prereq: L A 481  
 8224005 1 TR 2:40-3:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

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

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

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

INDEP STUDY HISTORY L A 490D 1- 6 CREDITS  
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

INDEP STDY GRAPHICS L A 490G 1- 6 CREDITS  
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS L A 490H 1- 6 CREDITS  
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM  
 MEMBERSHIP IN UNIV HONORS PROGRAM  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

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

ENVIRONMTL LAW&PLAN L A 491 3 CREDITS  
 Prereq: 6 CREDITS IN NATURAL SCIENCES  
 3551005 1 MW 6:40-8:00PM PARKS J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PROFESSIONL PRACTCE L A 542 2 CREDITS  
 Note: Instructor permission required 1st week.  
 3451005 1 T 9:30-11:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

COLLOQUIM I - RSRCH L A 543 1 CREDIT  
 Prereq: GRADUATE STANDING  
 Satisfactory-Fail Only.  
 9821005 1 F 8:50-10:20, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FUND REMOTE SENSING L A 554 3 CREDITS  
 2744005 1 MW 8:50-9:40 GELDER B  
 F 7:45-9:40 GELDER B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

WEB MAP&SPTL DATA V L A 558 3 CREDITS  
 Prereq: C R P 451/551; GEOL 452/552 OR INSTRUCTOR  
 PERMISSION  
 0193700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DIGTL DSN MTH L ARC L A 559 3 CREDITS  
 9822005 1 W 11:00-11:50PM  
 W 11:00-11:50PM  
 F 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

TOPICAL ST GRAPHICS L A 578G 2- 3 CREDITS  
 Prereq: L A 202 OR SENIOR OR GRAD CLASSIFICATION  
 7195005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

LANDSCPE STRUCTURES L A 587 3 CREDITS  
 Prereq: L A 583  
 9936005 1 TR 2:40-3:55, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

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

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

LANDSCAPE ARCHITECTURE (CONTINUED)

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

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

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

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

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

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

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

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

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

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

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

ENVIRONMTL LAW&PLAN L A 591 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 2350005 1 MW 6:40-8:00PM PARKS J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ENVIR JUSTC BUILT E L A 594 3 CREDITS  
 Prereq: GRADUATE STANDING OR SENIOR CLASSIFICATN  
 4164005 1 ARRANGED SHIRTCLIFF B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

STDO II:LANDFORM&PL L A 602 6 CREDITS  
 Prereq: L A 601  
 9824005 1 MWF 1:10-4:30 YOST B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

STDO IV:CITY MATTRS L A 604 6 CREDITS  
 Prereq: L A 603  
 4029005 1 ARRANGED ENGLER M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

LANDSCAPE ARCHITECTURE (CONTINUED)

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

LATIN

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.  
 Meets international perspectives reqmt  
 4855005 1 MWF 12:05-12:55 HALL A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00  
 4855010 2 MWF 2:15-3:05 HALL A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

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

LEADERSHIP STUDIES

LEADNG WITH PURPOSE LD ST 122 1 CREDIT  
 9525005 1 M 3:20-5:10 WONGUS C  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1 FOR SORORITY & FRATERNITY ENGAGEMENTS ONLY.  
 Instructor permission required.  
 Course delivery is On-site instruction

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

LEAD THRU SRVC LRNG LD ST 291A 1- 4 CREDITS  
 6112005 1 TR 3:40-4:55 BOULDEN B  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 FOR SORORITY & FRATERNITY ENGAGEMENTS ONLY. OFFERED FOR 3 CREDITS  
 Instructor permission required.  
 Course delivery is On-site instruction  
 6112010 2 T 3:40-4:55 WILLIAMS K  
 R 3:40-4:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

LDRSHP DIVERSE SOCI LD ST 322 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets U.S. diversity reqmt  
 4949005 1 TR 9:30-10:45 WILLIAMS K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4949010 2 ARRANGED CARDANI-TROLLING  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4949015 3 ARRANGED CARDANI-TROLLING  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4949020 4 TR 2:10-3:25 WIDNER T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4949700 5 ARRANGED CARDANI-TROLLING  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4949705 6 ARRANGED WIDNER T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SPL TOPC: LEADERSHP LD ST 370 1- 3 CREDITS  
 Note: COURSE OFFERED FOR 3 CREDITS  
 TOPIC: LEADERSHIP, ENTREPRENEURSHIP, AND INNOVATION  
 9937005 1 TR 11:00-12:15 WILLIAMS K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9937010 2 TR 9:30-10:50 CARDANI-TROLLING  
 MEETS: JAN 25-MAY 7  
 Note: TOPIC: THE SCIENCE OF HAPPINESS  
 Course delivery is On-site instruction

LEADR CAPSTONE SMNR LD ST 422 3 CREDITS  
 Prereq: LD ST 322  
 3700005 1 TR 11:00-12:15 WIDNER T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

LEADERSHIP STUDIES

(CONTINUED)

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

**LEARNING AND LEADERSHIP SCIENCES**

FOUND LEARNING&TEAM L L S 112 2 CREDITS  
 3590005 1 T 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 3590010 2 T 3:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

DEVEL RSPNSBL LRNRS L L S 114 2 CREDITS  
 Prereq: L L S 112  
 3589005 1 W 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 3589010 2 W 8:50-10:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PROB SOLV &ACT PLAN L L S 312 3 CREDITS  
 Prereq: L L S 212  
 3592005 1 M 4:25-6:55PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

**LEARNING TEAM**

AGRON NEW STDNT III L TM A112 0 CREDITS  
 Prereq: PERMISSION OF LEARNING COMMUNITY  
 COORDINATOR  
 1917112 ARRANGED  
 MEETS: JAN 25-MAY 7

SOFTWARE ENGR VI L TM U555 0 CREDITS  
 7806555 ARRANGED  
 MEETS: JAN 25-MAY 7  
 WILMES T

**LIBERAL ARTS & SCIENCES**

ORIENTATION LAS 101 1 CREDIT  
 Satisfactory-Fail Only.  
 6241005 1 ARRANGED WADDELL S  
 MEETS: JAN 25-APRIL 2  
 Note: SEC 1 INTENDED FOR STUDENT ATH OR WORKING  
 WITH THE ATH DEPARTMENT  
 Course delivery is WWW

6241010 2 M 3:20-4:10 CARTAGENA A  
 ARRANGED  
 MEETS: JAN 25-APRIL 2  
 Note: SEC 2 INTENDED FOR 1ST YEAR STUDENTS  
 IN OPEN OPTION, PRE-PROFESSIONAL OR PRE-LAW  
 Course delivery is WWW  
 6241015 3 T 3:40-4:55 WADDELL S  
 ARRANGED  
 MEETS: JAN 25-APRIL 2  
 Note: SEC 3 INTENDED FOR TRANSFER STUDENTS  
 IN OPEN OPTION, PRE-PROFESSIONAL OR PRE-LAW  
 Course delivery is WWW

BOLD LRNG CMM SEMNR LAS 106 1 CREDIT  
 Prereq: MEMBERSHIP IN THE BOLD LEARNING COMMUNITY  
 Satisfactory-Fail Only.  
 4031005 1 W 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

PROFSNL CAREER PREP LAS 203 1 CREDIT  
 Satisfactory-Fail Only.  
 0294005 1 MW 12:05-12:55 BROW T  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 0294010 2 TR 11:00-11:50 BROW T  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 0294705 3 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 0294710 4 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 0294015 W5 ARRANGED  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 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:

LIBERAL ARTS & SCIENCES

(CONTINUED)

STEM SCHOLARS SEMNR LAS 245 1 CREDIT  
 Satisfactory-Fail Only.  
 4866005 1 M 4:25-5:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SRVC LRN INTL PERSP LAS 291C 1- 4 CREDITS  
 Prereq: PERMISSION OF THE LAS COLLEGE  
 Note: Meets international perspectives reqmt  
 3699005 1 T 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 OFFERED FOR 3 CREDITS

SPL PROJCTS ADVISNG LAS 293B 1- 3 CREDITS  
 Prereq: PERMISSION OF THE COLLEGE OF LAS  
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2020  
 Instructor permission required.  
 Satisfactory-Fail Only.  
 2998005 1 TR 8:00-8:50  
 MEETS: MARCH 15-MAY 7

SPECIAL PROJECTS LAS 293D 1- 3 CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

LAS LAW LAS 400 R CREDIT  
 Note: College permission required.  
 9763005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 DRAKE LAW SCHOOL  
 Tuition Category: Regents Summer Study Abroad

INDEPENDENT STUDY LAS 490A VAR. CREDITS  
 Prereq: PERMISSION OF THE LAS COLLEGE  
 Note: College permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY ENTREPRNSH LAS 490E VAR. CREDITS  
 Prereq: PERMISSION OF THE LAS COLLEGE  
 Note: NO MORE THAN 9 CREDITS OF LAS 490 MAY BE  
 APPLIED TOWARD GRADUATION.  
 College permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV SRVC LRN:DVRSTY LAS 491B 1- 4 CREDITS  
 Prereq: PERMISSION OF THE COLLEGE OF LAS  
 Note: Meets U.S. diversity reqmt  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP LAS 499 1- 4 CREDITS  
 Prereq: PERMISSION OF LAS CAREER SERVICES  
 4466010 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: College permission required.

**LIBRARY**

INFORMATN LITERACY LIB 160 1 CREDIT  
 Prereq: COMPLETION OF ENGL 101 REQUIRED FOR  
 STUDENTS PLACED IN ENGL 101  
 Note: LIB 160 WILL BE TAUGHT ONLINE.  
 Satisfactory-Fail Only.

4862005 1 M 8:50-9:40, ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4862010 2 M 9:55-10:45, ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4862015 3 M 11:00-11:50  
 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW

4862020 4 M 1:10-2:00, ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4862025 5 M 2:15-3:05, ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4862030 6 T 9:00-9:50, ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW

4862035 7 T 10:00-10:50  
 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4862040 8 T 11:00-11:50  
 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW

4862045 9 T 1:10-2:00, ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4862215 W5 M 12:05-12:55 STONE C  
 ARRANGED  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 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:

4862050 10 T 2:10-3:00, ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW



LIBRARY

(CONTINUED)

LINGUISTICS

INFORMATN LITERACY LIB 160 1 CREDIT  
 4862055 11 W 8:50-9:40, ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4862060 12 W 9:55-10:45, ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4862065 13 W 11:00-11:50  
 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4862070 14 W 1:10-2:00, ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4862075 15 R 10:00-10:50  
 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4862080 16 R 11:00-11:50  
 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4862085 17 R 1:10-2:00, ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4862090 18 R 2:10-3:00, ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4862095 19 F 9:55-10:45, ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4862100 20 F 11:00-11:50  
 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW  
 4862105 21 M 8:50-9:40, ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 4862110 22 M 9:55-10:45, ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 4862115 23 M 11:00-11:50  
 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 4862120 24 M 1:10-2:00, ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 4862125 25 M 2:15-3:05, ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 4862130 26 T 9:00-9:50, ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 4862135 27 T 10:00-10:50  
 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 4862140 28 T 11:00-11:50  
 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 4862145 29 T 1:10-2:00, ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 4862150 30 T 2:10-3:00, ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 4862155 31 W 8:50-9:40, ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 4862160 32 W 9:55-10:45, ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 4862165 33 W 11:00-11:50  
 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 4862170 34 W 1:10-2:00, ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 4862175 35 R 10:00-10:50  
 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 4862180 36 R 11:00-11:50  
 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 4862185 37 R 1:10-2:00, ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 4862190 38 R 2:10-3:00, ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 4862200 39 F 9:55-10:45, ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 4862205 40 F 11:00-11:50  
 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW

INTRO WORLD LANGUAG LING 119 3 CREDITS  
 Note: Meets international perspectives reqmt  
 6257005 A1 MWF 3:20-4:10 LEVIS G  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO LING MAJORS ONLY  
 Course delivery is WWW  
 6257010 A2 MWF 3:20-4:10 LEVIS G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 COMPUTERS &LANGUAGE LING 120 3 CREDITS  
 6187005 1 MWF 8:50-9:40 NEIRIZNAGHADEHI  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 INTRO LINGUISTICS LING 219 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 8593005 1 MWF 7:45-8:35 SLATER T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 8593010 2 MWF 2:15-3:05 CHUKHAREV-HUDILA  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 RESTRICTED TO ENGL, LING SOPH & ABOVE  
 Course delivery is On-site instruction  
 8593015 3 MWF 8:50-9:40 SLATER T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 DESCRP ENGL GRAMMAR LING 220 3 CREDITS  
 Prereq: ENGL 250  
 8594005 1 MWF 11:00-11:50 LEVIS G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8594010 2 ARRANGED WALTON A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8594700 3 ARRANGED LEVIS G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 COMMUNICAT WITH DEAF LING 286 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 8597700 1 R 3:00-3:50 VENKATAGIRI H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 LANGUAGE & SOCIETY LING 322 3 CREDITS  
 Prereq: ENGL 219 OR LING 219  
 3104005 1 TR 12:40-1:55 BRINKMANN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 TEACH ESL:ORAL COMM LING 325 3 CREDITS  
 Prereq: ENGL 219 OR LING 219  
 3218005 1 M 2:15-3:30 RANALLI J  
 W 2:15-3:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 THEORY OF COMPUTING LING 331 3 CREDITS  
 Prereq: COM S 228, COM S 229, COM S 330 OR CPR E  
 310; MATH 166, ENGL 250  
 8601005 A MWF 12:05-12:55 LUTZ J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8601100 1 T 3:40-4:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8601105 2 T 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8601110 3 T 3:40-4:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 8601115 4 T 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 8601120 5 T 3:40-4:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 INTR SPAN/ENG TRNSL LING 351 3 CREDITS  
 Prereq: SPAN 301, SPAN 303 OR SPAN 304  
 Note: Meets international perspectives reqmt  
 4036700 1 ARRANGED PARDO-BALLESTER  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

LINGUISTICS (CONTINUED)

LINGUISTICS (CONTINUED)

INTR SPN-ENG INTERP LING 354 3 CREDITS  
 Prereq: SPAN 351  
 Note: Meets international perspectives reqmt  
 9274005 1 TR 12:40-1:55 PARDO-BALLESTER  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

PHONETICS&PHONOLOGY LING 371 3 CREDITS  
 Prereq: CMDIS 275 OR ENGL 219  
 8595005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PSYCH OF LANGUAGE LING 413 3 CREDITS  
 Prereq: PSYCH 101  
 8603005 A1 TR 9:30-10:50 RICHIE C  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.  
 Course delivery is WWW  
 8603010 A2 TR 9:30-10:50 RICHIE C  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 RESTRICTED TO LING MAJORS  
 Course delivery is WWW  
 8603015 A3 TR 9:30-10:50 RICHIE C  
 MEETS: JAN 25-MAY 7  
 Note: SEC A3 FOR MAJORS OTHER THAN PSYCH OR  
 LING  
 Course delivery is WWW

HIST OF ENGLISH LANG LING 420 3 CREDITS  
 Prereq: ENGL 219, ENGL 220  
 Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY  
 8605005 1 MW 3:40-5:00, ARRANGED WITHERS J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

2ND LANG LRNG&TCHNG LING 425 3 CREDITS  
 Prereq: ENGL 219, JUNIOR CLASSIFICATION  
 9594005 1 MW 4:25-5:45 BECKETT G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

LANG&RDG DEVEL CHLD LING 471 3 CREDITS  
 Prereq: 275 OR PSYCH 230 OR ENGL 219  
 8606700 1 R 4:00-4:50 VENKATAGIRI H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

TOP DIAG CMM DISORD LING 480C 3 CREDITS  
 Prereq: CMDIS 275 OR LING 275; CMDIS 371  
 OR LING 371; BIOL 255; PERMISSION OF INSTRUCTOR  
 9363700 1 T 4:00-4:50 VENKATAGIRI H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

IND STU LINGUISTICS LING 490B VAR. CREDITS  
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE  
 TO THE TOPIC, JR CLASSIFICATION, PERMISSION OF THE  
 UNDERGRADUATE STUDIES COMMITTEE  
 Note: Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

COMM DISORDR FLDWRK LING 492 1- 2 CREDITS  
 Prereq: CMDIS 371 OR LING 371; CMDIS 471 OR  
 LING 471; COMPLETION OR CONCURRENT ENROLLMENT IN  
 CMDIS 480A OR 480B OR 480C OR LING 480A OR 480B  
 OR 480C  
 8958700 1 ARRANGED VENKATAGIRI H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

LANGU ASSESS PRACTM LING 513 3 CREDITS  
 Prereq: ENGL 519  
 Note: RESTRICTED TO ENGL GRADS ONLY  
 9060005 1 ARRANGED OCKEY G  
 MEETS: JAN 25-MAY 7

2ND LANGUAGE ASSESSM LING 519 3 CREDITS  
 Prereq: ENGL 511  
 9070005 1 TR 9:30-10:45 OCKEY G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

CPR-ASSIST LANG LRN LING 526 3 CREDITS  
 Prereq: ENGL 511 OR EQUIVALENT  
 7280005 1 MW 11:00-12:20 RANALLI J  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO ENGL GRADS  
 Course delivery is WWW

DISCOURSE ANALYSIS LING 527 3 CREDITS  
 Prereq: ENGL 511 OR INTRO COURSE IN LINGUISTICS  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.  
 2238005 1 W 3:40-6:40PM COTOS E  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO ENGL GRADS  
 Course delivery is On-site instruction

TECNOL &ORAL LANGUA LING 530 3 CREDITS  
 Prereq: ENGL 219 OR ENGL 511 OR EQUIVALENT  
 4085005 1 M 6:10-9:00PM NAGLE C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CORPUS GRAMMTC ANLY LING 537 3 CREDITS  
 Prereq: ENGL 220; ENGL 219 OR ENGL 511 OR AND  
 INTRO COURSE IN LINGUISTICS; JUNIOR CLASSIFICATION  
 6522005 1 TR 11:00-12:15 GRAY B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTR SPN-ENG INTERP LING 554 3 CREDITS  
 Prereq: SPAN 351  
 Note: Meets international perspectives reqmt  
 9098005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

PRA TCH ENG 2ND LNG LING 588 3 CREDITS  
 Prereq: 9 CREDITS TOWARD THE TESL CERTIFICATE;  
 15 CREDITS TOWARD THE TESL/APPLIED LING MASTER'S  
 DEGREE; OR COMPLETION OF ALL OTHER REQUIREMENTS  
 FOR K-12 ESL TEACHER ENDORSEMENT.  
 6550005 1 ARRANGED WALTON A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPL TOP TESL/LINGUI LING 590B VAR. CREDITS  
 Prereq: PERMISSION OF THE GRADUATE STUDIES  
 COMMITTEE ACCORDING TO GUIDELINES AVAILABLE IN THE  
 DEPARTMENT OFFICE  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

RSRCH MTHD APP LING LING 623 3 CREDITS  
 Prereq: ENGL 511, ENGL 517, ENGL 519  
 6551005 1 TR 2:10-3:25 OCKEY G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SMNR APPLD LINGUIST LING 630 3 CREDITS  
 Prereq: ENGL 510, ENGL 511  
 6567005 1 MW 11:00-12:20 CHUKHAREV-HUDILA  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 TOPIC: BIOMETRICS & LANGUAGE PROCESSING  
 Course delivery is On-site instruction  
 6567010 2 T 6:10-9:00PM BECKETT G  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 TOPIC: PROJECT-BASED LEARNING  
 Course delivery is WWW

**MANAGEMENT**

ENTREPRENRSH&INNOV MGMT 310 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH, JRS, SRS, & SPECIALS,  
 NOT OPEN TO P BUS OR GRADUATE STUDENT WITHOUT  
 PERMISSION FROM 1200 GERDIN  
 5318005 1 MWF 11:00-11:50 SAPRU A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5318010 2 MWF 1:10-2:00 VALLADARES-TERAN  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5318015 3 ARRANGED WRIGHT A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5318020 4 TR 12:40-1:55 MUELLER B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5318025 5 TR 2:10-3:25 MUELLER B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5318030 6 ARRANGED WRIGHT A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5318035 W5 ARRANGED MUELLER B  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 IS RESTRICTED TO SOPH, JRS, SRS, AND  
 SPECIALS. NOT OPEN TO P BUS AND GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 Course delivery is WWW  
 Tuition Category:

MANAGEMENT (CONTINUED)

FEASIB ANLY&BUS PLN MGMT 313 3 CREDITS  
 Prereq: MGMT 310  
 Note: COURSE RESTRICTED TO SOPH, JRS, SRS, & SPECIALS,  
 NOT OPEN TO P BUS OR GRADUATE STUDENT WITHOUT  
 PERMISSION FROM 1200 GERDIN  
 6779005 1 TR 8:00-9:15 MALONE W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 6779010 2 TR 11:00-12:15 MALONE W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

CORPORATE ENTREPREN MGMT 320 3 CREDITS  
 Prereq: MGMT 310  
 Note: COURSE RESTRICTED TO UNDERGRADS MAJORS  
 EXCEPT P BUS.  
 8543005 1 TR 8:00-9:15 SCHWAB A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 8543010 2 TR 9:30-10:45 SCHWAB A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INT'L ENTREPRENRSH MGMT 367 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO BUSINESS UNDERGRADS  
 SOPHOMORE & ABOVE EXCEPT P BUS  
 Meets international perspectives reqmt  
 9427005 1 TR 5:10-6:25PM PARHANKANGAS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

MANAGMT ORGANIZATNS MGMT 370 3 CREDITS  
 Prereq: ECON 101 OR ECON 102  
 Note: COURSE RESTRICTED TO UNDERGRADS EXCEPT P BUS.  
 COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT  
 PERMISSION FROM 1200 GERDIN  
 5282005 1 MWF 12:05-12:55 GORDILLO M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ORGANIZATNAL BEHAVR MGMT 371 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: SEC A1,B1 ETC RESTRICTED ACCT, ACSCI, BUS S,  
 BUS U, BUSEC, ENTSP, FIN, MGMT, MIS, MKT, SCM MAJORS.  
 SEC A2,B2 ETC FOR COLLEGES OTHER THAN BUS COLLEGE  
 COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT  
 PERMISSION FROM 1200 GERDIN  
 5283005 A1 TR 3:40-4:55 KANG S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5283010 A2 TR 3:40-4:55 KANG S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5283015 B1 TR 9:30-10:45 GANG H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5283020 B2 TR 9:30-10:45 GANG H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5283025 C1 TR 2:10-3:25 PAHNG P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5283030 C2 TR 2:10-3:25 PAHNG P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5283035 D1 MWF 12:05-12:55 BELTRAN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5283040 D2 MWF 12:05-12:55 BELTRAN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5283045 E1 ARRANGED CYRIAC-PATTATHIL  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5283050 E2 ARRANGED CYRIAC-PATTATHIL  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5283055 F1 MWF 9:55-10:45 SHUUMARJAV Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5283060 F2 MWF 9:55-10:45 SHUUMARJAV Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5283065 G1 MWF 11:00-11:50 TELKAMP J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5283070 G2 MWF 11:00-11:50 TELKAMP J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5283075 J1 MWF 8:50-9:40 BELLEGANTE-KOMOD  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5283080 J2 MWF 8:50-9:40 BELLEGANTE-KOMOD  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5283095 K3 ARRANGED CHAMBERLIN M  
 MEETS: JAN 25-MAY 7  
 Note: SEC K3 OPEN TO UNDERGRADS EXCEPT P BUS  
 Course delivery is WWW  
 5283115 L3 ARRANGED CHAMBERLIN M  
 MEETS: JAN 25-MAY 7  
 Note: SEC L3 OPEN TO UNDERGRADS EXCEPT P BUS  
 Course delivery is WWW  
 5283130 M3 ARRANGED CHAMBERLIN M  
 MEETS: JAN 25-MAY 7

MANAGEMENT (CONTINUED)

ORGANIZATNAL BEHAVR MGMT 371 3 CREDITS  
 Note: SEC M3 OPEN TO UNDERGRADS EXCEPT P BUS  
 Course delivery is WWW

RESPONSBL MGT BSNSS MGMT 372 3 CREDITS  
 Prereq: PHIL 230  
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS  
 STUDENTS OTHER THAN P BUS. NOT OPEN TO GRADUATE  
 STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN  
 7048005 1 TR 8:00-9:15 WO X  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7048010 2 TR 9:30-10:45 WO X  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7048015 3 ARRANGED MULLEN E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7048020 4 ARRANGED MULLEN E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7048025 5 MWF 12:05-12:55 WATT J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 7048030 6 MWF 2:15-3:05 WATT J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 7048035 7 MWF 3:20-4:10 WATT J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 7048040 8 ARRANGED MULLEN E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7048045 9 ARRANGED MULLEN E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7048060 W5 ARRANGED WATT J  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 IS RESTRICTED TO BUSINESS UNDERGRAD  
 STUDENTS OTHER THAN P BUS. NOT OPEN TO GRAD STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEEES/  
 Course delivery is WWW  
 Tuition Category:  
 7048050 10 TR 12:40-1:55 CROXDALE J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7048055 11 TR 2:10-3:25 CROXDALE J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MANAGING FAMILY BUS MGMT 381X 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS  
 STUDENTS OTHER THAN P BUS  
 0816005 1 TR 3:40-4:55 SWARTWOOD T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SOCIAL ENTREPRENRSH MGMT 410 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: SEC A1 RESTRICTED ACCT, ACSCI, BUS S, BUS U,  
 BUSEC, ENTSP, FIN, MGMT, MIS, MKT, SCM MAJORS.  
 SEC A2 FOR COLLEGES OTHER THAN BUS COLLEGE  
 COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT  
 PERMISSION FROM 1200 GERDIN  
 7200005 A1 TR 11:00-12:15 BHATTACHARYYA R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 7200010 A2 TR 11:00-12:15 BHATTACHARYYA R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INTERNATIONAL MGMT MGMT 414 3 CREDITS  
 Prereq: MGMT 370 OR MGMT 371  
 Note: SEC A1,B1 ETC RESTRICTED TO AG B, I TEC, I BUS,  
 MGMT MAJORS ONLY. SEC A2, B2 ECT. FOR ACCT, ACSCI,  
 BU AN, BUS S, BUS U, ENTSP, FIN, MGMT, MIS, MKT, SCM  
 MAJORS. GRADUATE STUDENTS SEE 1200 GERDIN FOR  
 PERMISSION.  
 5285005 A1 MWF 8:50-9:40 MINEFEE I  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5285010 A2 MWF 8:50-9:40 MINEFEE I  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5285015 B1 MWF 1:10-2:00 MINEFEE I  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5285020 B2 MWF 1:10-2:00 MINEFEE I  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

PERS&HUM RESOUR MGT MGMT 471 3 CREDITS  
 Prereq: MGMT 371  
 Note: SEC A1,B1,C1 RESTRICTED TO MGMT MAJORS. SEC  
 A2,B2,C2 RESTRICTED MAJORS OTHER MGMT, P BUS.  
 COURSE  
 COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT  
 PERMISSION FROM 1200 GERDIN  
 5293005 A1 TR 12:40-1:55 SCHOUTEN M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5293010 A2 TR 12:40-1:55 SCHOUTEN M  
 MEETS: JAN 25-MAY 7

MANAGEMENT (CONTINUED)

PERS&HUM RESOUR MGT MGMT 471 3 CREDITS  
 Note: Course delivery is WWW  
 5293015 B1 TR 3:40-4:55 SCHOUTEN M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5293020 B2 TR 3:40-4:55 SCHOUTEN M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MANAGE OF DIVERSITY MGMT 472 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 Note: SEC A1,B1 RESTRICTED TO ACCT, ACSCI, BU AN, BUS S, BUS U, BUSEC, ENTSP, FIN, MGMT, MIS, MKT, SCM MAJORS ONLY. SEC A2,B2 FOR MAJORS OTHER THAN THE BUSINESS COLLEGE.  
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION  
 Meets U.S. diversity reqmt  
 4444005 A1 MWF 7:45-8:35 GORDILLO M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4444010 A2 MWF 7:45-8:35 GORDILLO M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4444015 B1 MWF 9:55-10:45 GORDILLO M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4444020 B2 MWF 9:55-10:45 GORDILLO M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ADV HUMN RSRC MGT I MGMT 473X 3 CREDITS  
 Prereq: MGMT 371  
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS EXCEPT P BUS  
 0324005 1 TR 8:00-9:15 HOWE M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

EMPLMNT LAW FOR HR MGMT 475X 3 CREDITS  
 Prereq: ACCT 215; MGMT 471  
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS OTHER THAN P BUS  
 0817005 1 MWF 12:05-12:55 BOOTSMA M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

TALENT MANAGEMENT MGMT 476X 3 CREDITS  
 Note: COURSE RESTRICTED TO BUSINESS UNDERGRADS EXCEPT P BUS.  
 0849005 1 T 6:00-8:45PM SCHLEICHER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

STRATEGIC MANAGEMNT MGMT 478 3 CREDITS  
 Prereq: ACCT 285; FIN 301; MGMT 370 OR MGMT 371; MKT 340; SCM 301 AND SENIOR CLASSIFICATION  
 Note: COURSE RESTRICTED TO SENIORS GRADUATING SPRING 2021 IN THE COLLEGE OF BUSINESS  
 5294005 1 ARRANGED SHRADER B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5294010 2 TR 9:30-10:45 BHATTACHARYYA R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5294015 3 TR 11:00-12:15 DORIA L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5294020 4 TR 12:40-1:55 DORIA L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5294025 5 TR 2:10-3:25 HUANG Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5294030 6 TR 3:40-4:55 HUANG Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5294035 7 ARRANGED WRIGHT A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5294040 8 ARRANGED SHRADER B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5294045 9 TR 3:40-4:55 BHATTACHARYYA R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5294090 W5 ARRANGED WRIGHT A  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W5 IS RESTRICTED TO SENIORS GRADUATING SPRING 2021 IN THE COLLEGE OF BUSINESS. NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT [HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/)  
 Course delivery is WWW  
 Tuition Category:  
 5294050 10 MW 3:40-4:55 BHUSSAR M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5294055 11 MWF 2:15-3:05 GONG K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5294060 12 MW 2:15-3:30 BHUSSAR M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5294065 13 ARRANGED WRIGHT A  
 MEETS: JAN 25-MAY 7

MANAGEMENT (CONTINUED)

STRATEGIC MANAGEMNT MGMT 478 3 CREDITS  
 Note: Course delivery is WWW  
 5294070 14 MWF 8:50-9:40 CORTES-MEJIA S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5294075 15 MWF 1:10-2:00 GONG K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5294080 16 MWF 9:55-10:45 BELLEGANTE-KOMOD  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5294085 17 MWF 9:55-10:45 BELLEGANTE-KOMOD  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

TRENDS IN ENTRESHIP MGMT 485 3 CREDITS  
 Prereq: ENTSP 310  
 Note: COURSE RESTRICTED TO SOPH, JRS, SRS, & SPECIALS NOT OPEN TO P BUS OR GRADUATE STUDENT WITHOUT PERMISSION FROM 1200 GERDIN  
 0019005 1 TR 12:40-1:55 BHATTACHARYYA R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

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

STRATEGIC MANAGEMNT MGMT 504 3 CREDITS  
 Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENT PERMISSION, ACCT 501, FIN 501, MGMT 502, MKT 501  
 3817700 1 F 8:00-5:00  
 S 8:00-3:00  
 MEETS: APRIL 2-24  
 Note: SEC 1 MEETS FRIDAYS 4/2, 4/3, 4/24 8-11 AM & 1-5PM; & SATURDAYS 12-3PM  
 PLEASE CONTACT DLJOHNS@IASTATE.EDU FOR COURSE PERMISSION  
 Department permission required.  
 Course delivery is On-site instruction  
 3817010 2 F 8:00-11:00  
 F 1:10-5:00  
 S 8:00-11:00  
 S 12:10-3:00  
 MEETS: MARCH 26-MAY 1  
 Note: Course delivery is On-site instruction

HUM RES MGMT ANALYT MGMT 525 3 CREDITS  
 Prereq: ENROLLED IN THE MBA OR OTHER MASTER'S PROGRAM IN THE COLLEGE OF BUSINESS.  
 0051005 1 F 8:00-11:00  
 F 1:10-5:00  
 S 8:00-11:00  
 S 12:10-3:00  
 MEETS: FEB 12-MARCH 6  
 Note: SEC 1 MEETS FEB 12-13, MARCH 5-6  
 PLEASE CONTACT DLJOHNS@IASTATE.EDU FOR COURSE PERMISSION  
 Course delivery is On-site instruction

INTL ENTPRENEURSHIP MGMT 567 3 CREDITS  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 3728005 1 ARRANGED PARHANKANGAS A  
 MEETS: JAN 25-APRIL 16  
 Note: Course delivery is WWW

PERSONALITY & MGMT MGMT 572 3 CREDITS  
 Prereq: GRADUATE STANDING OR PERMISSION OF INSTRUCTOR  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 9258005 1 W 6:40-10:00PM ANDERSON M  
 MEETS: JAN 27-APRIL 14  
 Note: Course delivery is On-site instruction

TALENT MANAGEMENT MGMT 576X 3 CREDITS  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 0850005 1 T 6:00-8:45PM SCHLEICHER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

STRATEG MGT INNOVAT MGMT 583 3 CREDITS  
 Prereq: MGMT 504 OR PERMISSION OF INSTRUCTOR  
 Note: RESTRICTED TO ENG M MAJORS ONLY  
 5816101 2 T 6:40-10:00PM  
 MEETS: JAN 26-APRIL 14  
 Note: Course delivery is WWW

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

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



**MANAGEMENT INFORMATION SYSTEMS**

MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

FUND CPTR PROGRAMNG 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 25-MAY 7  
 Note: SEC 1 RESTRICTED TO BUS COLLEGE STUDENTS ONLY  
 Course delivery is WWW

6633010 2 MWF 1:10-2:00 PRABHU G  
 R 3:40-4:30 PRABHU G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

6633015 3 MWF 9:55-10:45 SMITH T  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO BUS COLLEGE STUDENTS ONLY  
 Course delivery is WWW

MGMT INFO SYSTEMS MIS 301 3 CREDITS  
 Prereq: COM S 113  
 Note: SEC A1, B1 ETC FOR COLLEGE OF BUSINESS MAJORS EXCEPT P BUS. SEC A2, B2 FOR MAJORS OTHER THAN THE COLLEGE OF BUSINESS MAJORS  
 COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN

4394005 A1 MWF 12:05-12:55 KO M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4394010 A2 MWF 12:05-12:55 KO M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4394015 B1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4394020 B2 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4394025 C1 TR 3:40-4:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4394030 C2 TR 3:40-4:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4394035 D1 MWF 3:20-4:10 RAY A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4394040 D2 MWF 3:20-4:10 RAY A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4394045 E1 MWF 9:55-10:45 KOHNKE E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4394050 E2 MWF 9:55-10:45 KOHNKE E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4394055 F1 MWF 2:15-3:05 PAUL C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4394060 F2 MWF 2:15-3:05 PAUL C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4394065 G1 ARRANGED NIE C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

4394070 G2 ARRANGED NIE C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

4394075 J1 TR 8:00-9:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4394080 J2 TR 8:00-9:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4394085 K1 MWF 1:10-2:00 KOHNKE E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4394090 K2 MWF 1:10-2:00 KOHNKE E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4394095 L1 ARRANGED NIE C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

4394100 L2 ARRANGED NIE C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

4394115 M3 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC M3 IS FOR UNDEGRADS OTHER THAN P BUS  
 Course delivery is WWW

INTMD BSNESS PRGRMG MIS 307 3 CREDITS  
 Prereq: MIS 207/COM S 207 OR COM S 227;  
 CREDIT OR ENROLLMENT IN MIS 301  
 Note: SEC A1,B1,C1 RESTRICTED TO MIS MAJORS. SEC A2, B2,C2 RESTRICTED TO UNDERGRAD BUSINESS MAJORS EXCEPT P BUS

9608005 A1 MWF 12:05-12:55 PARK Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

9608010 A2 MWF 12:05-12:55 PARK Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

9608015 B1 MWF 8:50-9:40 PARK Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INTMD BSNESS PRGRMG MIS 307 3 CREDITS  
 9608020 B2 MWF 8:50-9:40 PARK Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

9608025 C1 MWF 7:45-8:35 PARK Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

9608030 C2 MWF 7:45-8:35 PARK Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INFO SYST ANALYSIS MIS 310 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MIS 301  
 Note: SEC A1, B1 RESTRICTED TO MIS MAJORS ONLY.  
 A2,B2 FOR COLLEGE OF BUSINESS UNDERGRADS EXCEPT P BUS.

5290005 A1 TR 11:00-12:15 MISHRA A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5290010 A2 TR 11:00-12:15 MISHRA A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5290015 B1 MW 5:30-6:45PM NEHME A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5290020 B2 MW 5:30-6:45PM NEHME A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5290025 C1 TR 3:40-4:55 MISHRA A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5290030 C2 TR 3:40-4:55 MISHRA A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

BSNSS DATA STRM&ISS MIS 315 3 CREDITS  
 Prereq: COM S 113  
 Note: RESTRICTED TO BUS COLLEGE UNDERGRADS EXCEPT P BUS. NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN

8221005 1 ARRANGED CAO C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DATABASE MGT SYSTMS MIS 320 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MIS 301  
 Note: SEC A1,B1 RESTRICTED TO MIS MAJORS ONLY.  
 A2,B2 FOR COLLEGE OF BUSINESS MAJORS EXCEPT P BUS & MIS.  
 COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN

5289005 A1 ARRANGED ZHU D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5289010 A2 ARRANGED ZHU D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5289015 B1 ARRANGED ZHU D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5289020 B2 ARRANGED ZHU D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5289025 C1 MWF 1:10-2:00 ZHANG Z  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5289030 C2 MWF 1:10-2:00 ZHANG Z  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5289035 W5 ARRANGED ZHU D  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W5 IS RESTRICTED TO BUSINESS UNDERGRAD STUDENTS OTHER THAN P BUS. NOT OPEN TO GRAD STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 Course delivery is WWW  
 Tuition Category:

PROJECT MANAGEMENT MIS 340 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MIS 301  
 Note: RESTRICTED TO BUS COLLEGE UNDERGRADS EXCEPT P BUS. NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN

4561005 1 MWF 9:55-10:45 BEARD J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4561010 2 MWF 11:00-11:50 BEARD J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4561015 3 TR 3:40-4:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4561020 4 TR 5:10-6:25PM BURNLEY J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

CNSULTATV PROB SOLV MIS 367X 3 CREDITS  
 0404005 A1 TR 9:30-10:40 ZHANG W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 0404010 A2 TR 9:30-10:40 ZHANG W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SPRDSH-BS MKT ANLYT MIS 368 3 CREDITS  
 Prereq: MKT 340  
 7186005 1 TR 8:00-9:15 LEE J  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO UNDEGRAD BUS STUDENTS OTHER THAN P BUS  
 Course delivery is WWW

ADV BSNESS PROGRMNG MIS 407 3 CREDITS  
 Prereq: MIS 307  
 1775005 A1 MW 2:15-3:30 HELMER G  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO MIS UNDERGRADS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 1775010 A2 MW 2:15-3:30 HELMER G  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 RESTRICTED TO ACCT, ACSCI, BU AN, BUS S, BUS U, BUSEC, ENTSP, FIN, MGMT, SCM & MKT UNDERGRADS  
 Course delivery is Hybrid (Online and F2F)

INFO SYS INFRASTRUC MIS 435 3 CREDITS  
 Prereq: MIS 301  
 Note: SEC A1 RESTRICTED TO MIS UNDERGRADS ONLY.  
 SEC A2 RESTRICTED TO ACCT, ACSCI, BUS U, BUSEC, ENTSP, FIN, MGMT, MKT, SCM MAJORS ONLY.  
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION  
 6396005 A1 TR 2:10-3:25 BURNLEY J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 6396010 A2 TR 2:10-3:25 BURNLEY J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INTRO BSNS ANLYTCS MIS 436 3 CREDITS  
 Prereq: MIS 320 OR ACCT 384, AND PRE- OR CO-REQUISITE OF STAT 326  
 Note: SEC A1, B1 RESTRICTED TO MIS UNDERGRADS ONLY  
 SEC A2, B2 RESTRICTED TO ACCT, ACSCI, BU AN, BUS S, BUS U, BUSEC, ENTSP, FIN, MGMT, SCM & MKT UNDERGRADS  
 8713005 A1 TR 2:10-3:25 SMITH T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 8713010 A2 TR 2:10-3:25 SMITH T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 8713015 B1 ARRANGED CAO C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8713020 B2 ARRANGED CAO C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ENTERPRISE SYS&ARCH MIS 445 3 CREDITS  
 Prereq: MIS 301  
 Note: COURSE RESTRICTED TO MIS MAJORS ONLY  
 7696005 1 TR 12:40-1:55 BURNLEY J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ADV BUSINSS ANALYTC MIS 446 3 CREDITS  
 Prereq: MIS 320 OR ACCT 384, AND PRE- OR CO-REQUISITE OF STAT 326  
 9113005 A1 TR 5:10-6:25PM ZHANG W  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO BU AN, MIS, SCM MAJORS  
 Course delivery is Hybrid (Online and F2F)  
 9113010 A2 TR 5:10-6:25PM ZHANG W  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 RESTRICTED TO ACCT, ACSCI, BUS S, BUS U, BUSEC, ENTSP, FIN, MGMT, MKT UNDERGRADS  
 Course delivery is Hybrid (Online and F2F)

ERP SYS&SUPPLY CHAIN MIS 450 3 CREDITS  
 Prereq: SCM 301, MIS 301 OR I E 148, I E 341  
 6653005 A1 MW 2:15-3:30 STERNBERG S  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO MIS, SCM MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 6653010 A2 MW 2:15-3:30 STERNBERG S  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 RESTRICTED TO ACCT, ACSCI, BU AN, BUSEC, BUS S, BUS U, FIN, ENTSP, MGMT, MKT, UNDERGRAD MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)

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: COURSE RESTRICTED TO MIS MAJORS ONLY  
 7819005 1 M 5:30-6:45PM BURNLEY J  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

MANAGEMT INFO SYSTM MIS 501 3 CREDITS  
 Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION  
 Note: Department permission required 1st week.  
 9126005 1 TR 7:30-10:45 CHEN R  
 MEETS: JAN 26-MARCH 4  
 Note: Course delivery is WWW  
 9126010 2 TR 5:50-9:10PM CHEN R  
 MEETS: JAN 26-MARCH 4  
 Note: Course delivery is WWW  
 Materials and equipment use fee \$189.00

BUSINESS DATA MIS 515 3 CREDITS  
 9742005 1 M 5:50-9:10PM LORA A  
 MEETS: JAN 25-APRIL 12  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$189.00

DATA MGT DECISN MAK MIS 533 3 CREDITS  
 Prereq: MIS 501  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 2271005 1 ARRANGED YUAN L  
 MEETS: JAN 25-APRIL 16  
 Note: Course delivery is WWW

FOUND BSNS ANLYTCS MIS 536 3 CREDITS  
 4234005 1 R 6:40-10:00PM ZHANG W  
 MEETS: JAN 28-APRIL 15  
 Note: Course delivery is Hybrid (Online and F2F)

BUS PROCESS SYSTEMS MIS 538 3 CREDITS  
 Prereq: MIS 501  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS OR WITH PERMISSION FROM THE COLLEGE OF BUSINESS  
 2259005 1 M 6:40-10:00PM BEARD J  
 MEETS: JAN 25-APRIL 12  
 Note: Course delivery is Hybrid (Online and F2F)

TOPICS MGT INFO SYS MIS 539 3 CREDITS  
 Prereq: MIS 501  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS OR WITH PERMISSION FROM THE COLLEGE OF BUSINESS  
 TOPIC: CYBERSECURITY  
 7953005 1 MW 5:30-9:30PM LORA A  
 ARRANGED  
 MEETS: APRIL 19-MAY 6  
 Note: SEC 1 MEETS 4/19, 4/21, 4/26, 4/28, 5/3 5/5 IN DES MOINES. 4 TIMES WWW. CONTACT DEBBIE JOHNSON FOR FURTHER QUESTIONS.  
 Course delivery is Hybrid (Online and F2F)  
 Taught at, in or by DES MOINES

ANALYTIC IN FINANCE MIS 541X 3 CREDITS  
 Prereq: BUSAD 502 OR AN ADVANCED UNDERGRADUATE STATISTICS COURSE RECOMMENDED  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS OR WITH PERMISSION FROM THE COLLEGE OF BUSINESS  
 0576005 1 ARRANGED PARSA R  
 MEETS: JAN 25-APRIL 12  
 Note: Course delivery is WWW

ENTPRISE CYBERSECUR MIS 545 3 CREDITS  
 0406005 1 T 6:40-10:00PM HELMER G  
 MEETS: JAN 25-APRIL 16  
 Note: Course delivery is WWW

ADV BSNS ANLYTICS MIS 546 3 CREDITS  
 4333005 1 W 6:40-10:00PM ZHANG Z  
 MEETS: JAN 27-APRIL 14  
 Note: SEC 1 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 Course delivery is Hybrid (Online and F2F)  
 4333010 2 ARRANGED LORA A  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 RESTRICTED TO BUSINESS ANALYTICS MAJORS  
 Course delivery is WWW

IT STRATEGY&EXECUTN MIS 551X 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION  
 0578005 1 R 6:40-9:25PM SINGHAL M  
 ARRANGED  
 MEETS: JAN 28-APRIL 15  
 Note: Course delivery is Hybrid (Online and F2F)

BSNS ANLYT CAPSTNE MIS 556 3 CREDITS  
 Prereq: MIS 547 OR DEPARTMENTAL PERMISSIONS  
 Note: COURSE RESTRICTED TO BU AN MAJORS ONLY  
 Satisfactory-Fail Only.  
 8470005 1 ARRANGED ULMER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

MARKETING ANALYTICS MIS 568 3 CREDITS  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 9963005 1 T 6:40-10:00PM ZHANG W  
 MEETS: JAN 26-APRIL 16  
 Note: Course delivery is WWW

SPECIAL TOPICS MIS 590 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 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

ANLYTC RSRCH INF SY MIS 625X 3 CREDITS  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 0138005 1 R 9:00-11:50 NILAKANTA S  
 MEETS: JAN 25-MAY 7  
 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 S, BUS U, BUSEC, DY S, HORT, I TEC, ENTSP, FS A, FIN, I BUS, MGMT, MIS, MKT, P S A, SCM.

5352005 1 MWF 8:50-9:40 YAN S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5352010 2 MWF 9:55-10:45 FLEMING S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5352015 3 MWF 9:55-10:45 FLEMING S  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO ANY MAJOR OTHER THAN BUSINESS COLLEGE OR AG B, AG SO, AN S, AST, DY S, FS A, HORT, I TEC, P S A  
 Course delivery is WWW

5352020 4 MWF 11:00-11:50 MARTIN-RUIZ V  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5352025 5 MWF 12:05-12:55 AFSHAR-BAKESHLOO  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5352030 6 MWF 2:15-3:05 AFSHAR-BAKESHLOO  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5352035 7 TR 8:00-9:15 LACZNIAK R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5352040 8 TR 11:00-11:50 XIE Z  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5352045 9 TR 3:40-4:55 SCHELFHAUDT P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5352050 10 T 6:40-9:25PM SCHELFHAUDT P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5352055 11 T 6:40-9:25PM SCHELFHAUDT P  
 MEETS: JAN 25-MAY 7  
 Note: SEC 11 RESTRICTED TO ANY MAJOR OTHER THAN BUSINESS COLLEGE OR AG B, AG SO, AN S, AST, DY S, FS A, HORT, I TEC, P S A  
 Course delivery is Hybrid (Online and F2F)

5352060 12 ARRANGED FLEMING S  
 MEETS: JAN 25-MAY 7  
 Note: SEC 12 RESTRICTED TO UNDERGRAD STUDENTS OTHER THAN P BUS.  
 Course delivery is WWW

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 AGNIHOTRI R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

0165010 2 TR 5:10-6:25PM AGNIHOTRI R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

MARKETING (CONTINUED)

SERVICES MARKETING MKT 351 3 CREDITS  
 Prereq: MKT 340  
 Note: COURSE RESTRICTED TO BUSINESS MAJORS EXCEPT P BUS

7059005 1 TR 2:10-3:25 KIM S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SOC MDIA MKT STRATG MKT 361 3 CREDITS  
 Prereq: MKT 340  
 Note: COURSE RESTRICTED TO BUSINESS MAJORS EXCEPT P BUS

8472005 1 MW 5:30-6:45PM TU T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

DIGITAL MARKETING MKT 362X 3 CREDITS  
 Prereq: MKT 340  
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS MAJORS EXCEPT P BUS

0326005 1 MWF 1:10-2:00 SCHELFHAUDT P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

CNSULTATV PROB SOLV MKT 367X 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION OR ABOVE

0403005 A1 TR 9:30-10:40 ZHANG W  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO BUSINESS STUDENTS ONLY  
 Course delivery is WWW

0403010 A2 TR 9:30-10:40 ZHANG W  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR UNDERGRADS OTHER THAN BUSINESS  
 Course delivery is WWW

SPRDSH-BS MKT ANLYT MKT 368 3 CREDITS  
 Prereq: MKT 340

7151005 1 TR 8:00-9:15 LEE J  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO UNDERGRAD BUS STUDENTS OTHER THAN P BUS  
 Course delivery is WWW

PROMOTIONAL STRATEG MKT 410 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MKT 447  
 Note: SEC A1,B1 RESTRICTED TO MKT MAJORS ONLY.  
 SEC A2,B2 FOR MAJORS OTHER THAN MKT AND P BUS.  
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.

5355005 A1 TR 5:10-6:25PM MAO H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5355010 A2 TR 5:10-6:25PM MAO H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5355015 B1 TR 2:10-3:25 MAO H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5355020 B2 TR 2:10-3:25 MAO H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SALES MANAGEMENT MKT 442 3 CREDITS  
 Prereq: MKT 340  
 Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS OTHER THAN P BUS.  
 GRADUATE STUDENT SEE 1200 GERDIN FOR PERMISSION

5357005 1 TR 11:00-12:15 GORECZNY A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5357010 2 TR 8:00-9:15 GORECZNY A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

STRATEGC MRKTNG MGT MKT 443 3 CREDITS  
 Prereq: MKT 444, MKT 447  
 Note: COURSE RESTRICTED TO MKT SENIORS ONLY

5358005 1 TR 8:00-9:15 FENG H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5358010 2 TR 12:40-1:55 CRECELIOUS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5358015 3 TR 9:30-10:45 FENG H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5358020 4 MWF 2:15-3:05 LIU J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5358025 5 TR 5:10-6:25PM CRECELIOUS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MARKTG RSEARCH TCNQ MKT 444 3 CREDITS  
 Prereq: MKT 340, STAT 226  
 Note: COURSE RESTRICTED TO MKT MAJORS ONLY.  
 GRADUATE STUDENT SEE 1200 GERDIN FOR PERMISSION

5359005 1 MWF 12:05-12:55 LIU J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5359010 2 MWF 3:20-4:10 LIU J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5359015 3 TR 9:30-10:45 XIE Z  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

MARKETING (CONTINUED)

MARKETING (CONTINUED)

MARKTG RSEARCH TCNQ MKT 444 3 CREDITS  
 5359020 4 TR 3:40-4:55 XIE Z  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

CUSTOMER RELATN MGT MKT 445 3 CREDITS  
 Prereq: MKT 340  
 Note: COURSE NOT OPEN TO GRADUATE STUDENTS  
 WITHOUT PERMISSION FROM 1200 GERDIN  
 9068005 A1 TR 9:30-10:45 RAMASWAMI S  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO MKT MAJORS ONLY  
 Course delivery is WWW  
 9068010 A2 TR 9:30-10:45 RAMASWAMI S  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR MAJORS OTHER THAN MKT, P BUS  
 GRADUATE STUDENTS MUST HAVE PERMISSION FROM  
 1200 GERDIN TO ENROLL.  
 Course delivery is WWW  
 9068015 B1 TR 3:40-4:55 RAMASWAMI S  
 MEETS: JAN 25-MAY 7  
 Note: SEC B1 RESTRICTED TO MKT MAJORS ONLY  
 Course delivery is WWW  
 9068020 B2 TR 3:40-4:55 RAMASWAMI S  
 MEETS: JAN 25-MAY 7  
 Note: SEC B2 FOR MAJORS OTHER THAN MKT, P BUS  
 GRADUATE STUDENTS MUST HAVE PERMISSION FROM  
 1200 GERDIN TO ENROLL.  
 Course delivery is WWW

CONSUMER BEHAVIOR MKT 447 3 CREDITS  
 Prereq: MKT 340  
 Note: SEC A1,B1,ETC. RESTRICTED TO AST, FS A,  
 MKT, I TEC. SEC A2,B2,ETC. FOR MAJORS OTHER  
 THAN AST, FS A, I TEC, MKT, P BUS.  
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 5362005 A1 TR 12:40-1:55 PEREIRA B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5362010 A2 TR 12:40-1:55 PEREIRA B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5362015 B1 MWF 2:15-3:05 JENNINGS-HAMMOND  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5362020 B2 MWF 2:15-3:05 JENNINGS-HAMMOND  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5362025 C1 TR 8:00-9:15 PEREIRA B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5362030 C2 TR 8:00-9:15 PEREIRA B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5362035 D1 MWF 9:55-10:45 JENNINGS-HAMMOND  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5362045 D2 MWF 9:55-10:45 JENNINGS-HAMMOND  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

GLOBAL MARKETING MKT 448 3 CREDITS  
 Prereq: MKT 340  
 Note: GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 COURSE RESTRICTED TO MKT, I BUS MAJORS.  
 9609005 1 MWF 12:05-12:55 SCHELFHAUDT P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ADV PROF SELLING MKT 450 3 CREDITS  
 Prereq: MKT 340 AND EITHER MKT 342X OR I E 450  
 Note: SEC A1,B1 ETC RESTRICTED TO ACCT, ACSCI, BUS S,  
 BUS U, BUSEC, ENTSP, FIN, I BUS, MGMT, MIS, MKT, SCM  
 MAJORS ONLY. SECTIONS A2,B2 ETC FOR COLLEGES OTHER  
 THAN BUSINESS.  
 COURSE NOT OPEN TO GRADUATE STUDENTS  
 WITHOUT PERMISSION FROM 1200 GERDIN  
 0024005 A1 MW 8:50-9:40 WONG J  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 0024010 A2 MW 8:50-9:40 WONG J  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 0024015 B1 MW 9:55-10:45 WONG J  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 0024020 B2 MW 9:55-10:45 WONG J  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 0024025 C1 MW 12:05-12:55 WONG J  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 0024030 C2 MW 12:05-12:55 WONG J  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

BRAND MANAGEMENT MKT 453 3 CREDITS  
 Prereq: MKT 447  
 Note: SEC A1, B1 RESTRICTED TO MKT MAJORS ONLY.  
 SEC A2 FOR MAJORS OTHER THAN IN COLLEGE  
 OF BUSINESS.  
 COURSE NOT OPEN TO GRADUATE STUDENTS  
 WITHOUT PERMISSION FROM 1200 GERDIN  
 5127005 A1 MW 2:15-3:30 CROSS S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5127010 A2 MW 2:15-3:30 CROSS S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5127015 B1 MW 3:40-4:55 CROSS S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5127020 B2 MW 3:40-4:55 CROSS S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INDEPENDENT STUDY MKT 490 1- 3 CREDITS  
 Prereq: MKT 340, SENIOR CLASSIFICATION;  
 PERMISSION OF INSTRUCTOR  
 Note: Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SLS CASE COMPETITNS MKT 495X 3 CREDITS  
 Prereq: MKT 340  
 Note: SEC A1 RESTRICTED TO MKT MAJORS ONLY.  
 SEC A2 FOR MAJORS OTHER THAN MKT & P BUS  
 0327005 A1 M 5:30-6:45PM FLEMING S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 0327010 A2 M 5:30-6:45PM FLEMING S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

MARKETING MKT 501 3 CREDITS  
 Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL  
 PERMISSION  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 9392005 1 MW 7:30-10:45 RAJU S  
 MEETS: MARCH 8-APRIL 14  
 Note: Course delivery is On-site instruction  
 9392010 2 M 5:50-9:10PM RAJU S  
 W 5:50-9:10PM  
 MEETS: MARCH 8-APRIL 14  
 Note: Course delivery is On-site instruction  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$189.00  
 9392015 3 F 8:00-11:00  
 F 1:10-5:00  
 S 12:10-3:00  
 S 8:00-11:00  
 MEETS: JAN 8-30  
 Note: SEC 3 MEETS JAN 8, JAN 29, JAN 30.  
 JAN 8-9 WILL BE ON-CAMPUS  
 PLEASE CONTACT DLJOHNS@IASTATE.EDU FOR COURSE  
 PERMISSION  
 Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$189.00

MARKETING ANALYTICS MKT 568 3 CREDITS  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 9962005 1 T 6:40-10:00PM ZHANG W  
 MEETS: JAN 26-APRIL 16  
 Note: Course delivery is WWW

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

CUSTMR MGT STRT&IMP MKT 603 3 CREDITS  
 Prereq: MKT 601  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 7635005 1 T 2:10-5:00 LEE J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

**MATERIALS ENGINEERING**

NUMRC&GRPHCL METHOD MAT E 170X 3 CREDITS  
 Prereq: ENGR 160  
 Note: COURSE RESTRICTED TO MAT E MAJORS ONLY  
 0743005 1 TR 9:00-10:50 CULLINAN T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

STRUCTRL CHARAC MAT MAT E 214 3 CREDITS  
 Prereq: MAT E 215, PHYS 221  
 Note: COURSE RESTRICTED TO MAT E MAJORS ONLY  
 6333005 1 MW 12:05-12:55  
 M 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use fee \$50.00  
 6333010 2 MW 12:05-12:55 VACHHANI S  
 T 1:10-3:00 VACHHANI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use fee \$50.00  
 6333015 3 MW 12:05-12:55 VACHHANI S  
 R 1:10-3:00 VACHHANI S  
 MEETS: JAN 25-MAY 7



MATERIALS ENGINEERING (CONTINUED)

MATERIALS ENGINEERING (CONTINUED)

STRUCTRL CHARAC MAT MAT E 214 3 CREDITS  
 Note: Course delivery is On-site instruction  
 Equipment use fee \$50.00

INTRO MTRLS SCI&E I MAT E 215 3 CREDITS  
 Prereq: MATH 165; CHEM 177 OR CHEM 167  
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY  
 BE APPLIED TOWARD GRADUATION: MAT E 215, MAT E 273,  
 MAT E 392.  
 COURSE RESTRICTED TO MAT E MAJORS ONLY  
 7495005 1 F 9:55-10:45 SELBY M  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INTRO MAT S&E LAB I MAT E 215L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN MAT E 215 OR  
 MAT E 272 OR MAT E 392; MAJOR IN MATERIALS  
 ENGINEERING  
 Note: COURSE RESTRICTED TO MAT E MAJORS ONLY  
 7496005 1 T 11:00-12:50 ENYART D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use fee \$40.00  
 7496010 2 R 11:00-12:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use fee \$40.00

INTRO MATRLS SCI II MAT E 216 3 CREDITS  
 Prereq: MAT E 215, MAT E 273 OR MAT E 392; CREDIT  
 OR ENROLLMENT IN PHYS 222  
 Note: COURSE RESTRICTED TO MAT E MAJORS ONLY  
 7497005 1 MWF 9:55-10:45 CONSTANT A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO M S E II LAB MAT E 216L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN MAT E 216  
 Note: COURSE RESTRICTED TO MAT E MAJORS ONLY  
 2904005 1 M 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2904010 2 T 3:10-5:00 ENYART D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2904015 3 R 3:10-5:00 ENYART D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GLOBAL SUSTAINABLT MAT E 220 3 CREDITS  
 Note: T SC 220/ANTHR 220/ENV S 220/GLOBE 220/MAT E 220/  
 M E 220/SOC 220 MAY NOT BE APPLIED AS TECHNICAL  
 ELECTIVE CREDIT TOWARD ANY ENGINEERING COLLEGE DEGREE  
 Meets international perspectives reqmt  
 9059005 1 MWF 11:00-11:50 HALLAM A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <https://faculty.sites.iastate.edu/ahallam/globe220-s21>

PRIN MATRLS SCI&ENG MAT E 273 3 CREDITS  
 Prereq: CHEM 167 OR CHEM 177; MATH 165  
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES  
 MAY BE APPLIED TOWARD GRADUATION: MAT E 215,  
 MAT E 272, MAT E 273, MAT E 392.  
 COURSE HAS ONLINE NIGHT EXAMS  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>  
 3814005 1 ARRANGED CULLINAN T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3814010 2 ARRANGED CULLINAN T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MATRLS E PRO PLANNG MAT E 301 R CREDIT  
 Prereq: SOPHOMORE CLASSIFICATION IN MATERIALS  
 ENGINEERING  
 Satisfactory-Fail Only.  
 3493005 1 W 4:25-5:15 CHUMBLEY S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

KINETC&PHASE EQ MAT MAT E 314 3 CREDITS  
 Prereq: MAT E 216, MAT E 311  
 Note: COURSE RESTRICTED TO MAT E MAJORS ONLY  
 6575005 1 MWF 11:00-11:50 NAPOLITANO R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

STRUC&MATRLS MECHAN MAT E 319 3 CREDITS  
 Prereq: PHYS 221, CREDIT OR ENROLLMNT IN MATH 166  
 8629005 1 F 7:45-8:35 TAN X  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CERAM PROCES:FIRING MAT E 322 3 CREDITS  
 Prereq: MAT E 214, MAT E 321  
 Note: COURSE RESTRICTED TO MAT E MAJORS ONLY  
 6592005 1 MW 8:50-9:40 MARTIN S  
 T 8:00-10:50 MARTIN S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6592010 2 MW 8:50-9:40  
 R 8:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SEMICND MTRLS&DEVIC MAT E 332 3 CREDITS  
 Prereq: PHYS 222; ADDITIONAL PREREQ FOR MAT E  
 MAJORS: MAT E 334; ADDITIONAL PREREQ FOR E E AND  
 CPR E MAJORS: E E 230  
 6597005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ELEC&MAGN PROP MTRL MAT E 334 3 CREDITS  
 Prereq: MAT E 317  
 6596005 1 MWF 3:20-4:10 CONSTANT A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

STRUC RELAT NONFERR MAT E 342 3 CREDITS  
 Prereq: MAT E 215 OR MAT E 273 OR MAT E 392  
 6612005 1 MWF 2:15-3:05 CUI J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SOLIDIFICATN PROCES MAT E 348 3 CREDITS  
 Prereq: I E 248 AND MAT E 273  
 Note: 2-PART COURSE. REGISTER FOR A LECTURE SEC  
 FIRST AND THEN A LAB SEC. STUDENTS WHO DON'T  
 REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP THE  
 COURSE DUE TO INCOMPLETE REGISTRATION.  
 4314200 A MWF 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4314205 B MWF 7:45-8:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4314005 1 T 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4314010 2 R 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4314015 3 T 10:00-11:50 PETERS F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4314020 4 R 10:00-11:50 PETERS F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4314025 5 T 1:10-3:00 PETERS F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4314030 6 R 1:10-3:00 PETERS F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4314035 7 T 3:10-5:00 PETERS F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4314040 8 M 1:10-3:00 PETERS F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4314045 9 F 1:10-3:00 PETERS F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4314050 10 M 3:20-5:10 PETERS F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4314055 11 W 3:20-5:10 PETERS F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4314060 12 R 3:10-5:00 PETERS F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

POLYMERS&PLYMR ENGR MAT E 350 3 CREDITS  
 5561005 1 ARRANGED JIANG S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PRIN NONDESTRC TEST MAT E 362 3 CREDITS  
 Prereq: PHYS 112 OR PHYS 222  
 5045005 1 MWF 9:55-10:45 BOND L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5045700 2 ARRANGED BOND L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MATERIALS ENGINEERING (CONTINUED)

MATERIALS ENGINEERING (CONTINUED)

NONDESTRUC TEST LAB MAT E 362L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN MAT E 362  
 5046005 1 T 2:10-5:00 BOND L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5046010 2 R 2:10-5:00 BOND L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO WOMN IN INDUS MAT E 391 3 CREDITS  
 Note: CREDIT TOWARD GRADUATION FOR MAT E 391 ALLOWABLE ONLY UPON COMPLETION OF MAT E 392  
 Meets U.S. diversity reqmt  
 Satisfactory-Fail Only.  
 5681005 1 TR 5:10-6:00PM CHUMBLEY S  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

COOPERATIVE EDUC MAT E 398 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PRO PRACTICE I MAT E 413 3 CREDITS  
 Prereq: 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 CONSTANT A  
 ARRANGED CONSTANT A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PRO PRACTICE II MAT E 414 3 CREDITS  
 Prereq: MAT E 413  
 Note: COURSE RESTRICTED TO MAT E SENIORS ONLY  
 6650005 1 MWF 1:10-2:00 VACHHANI S  
 ARRANGED VACHHANI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use fee \$40.00

MECHANCL BEHAVR MAT MAT E 418 3 CREDITS  
 Prereq: MAT E 216, MAT E 319  
 6585005 1 ARRANGED KING A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MICROELEC FABRICATN MAT E 432 4 CREDITS  
 Prereq: PHYS 222; MAT E MAJORS: MAT E 317; CPR E & E E MAJORS: E E 230  
 6677005 1 MW 12:05-12:55  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ADV ELECTR N MATERLS MAT E 433 3 CREDITS  
 Prereq: MAT E 317, MAT E 321  
 6676005 1 ARRANGED BOWLER N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CORROSN&FAILUR ANLY MAT E 444 3 CREDITS  
 Prereq: MAT E 214; MAT E 215 OR MAT E 273 OR MAT E 392  
 Note: COURSE RESTRICTED TO MAT E MAJORS ONLY  
 6680005 1 TR 11:00-11:50 CHUMBLEY S  
 T 3:10-4:00, ARRANGED CHUMBLEY S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use fee \$120.00

6680010 2 TR 11:00-11:50 CHUMBLEY S  
 T 4:10-5:00, ARRANGED CHUMBLEY S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use fee \$120.00

6680015 3 TR 11:00-11:50 CHUMBLEY S  
 T 1:10-2:00, ARRANGED CHUMBLEY S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Equipment use fee \$120.00

POLYMR CMPOSIT&PROC MAT E 454 3 CREDITS  
 Prereq: MAT E 351  
 6683005 1 TR 12:40-1:55 THUO M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

MULTIDISC ENGR DSGN MAT E 466 3 CREDITS  
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR  
 1740005 1 MWF 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY MAT E 490C VAR. CREDITS  
 Prereq: PERMISSION OF DEPARTMENT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY MAT E 490H VAR. CREDITS  
 Prereq: PERMISSION OF DEPARTMENT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY:RESEARCH MAT E 490R VAR. CREDITS  
 Prereq: PERMISSION OF DEPARTMENT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

UNDRGR RSRCH OPPORT MAT E 499X R CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**MATERIALS SCIENCE & ENGINEERING**

BHV&MFG POLYM&CMPOS M S E 521 3 CREDITS  
 Prereq: M E 324 OR MAT E 272 AND E M 324  
 5075700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ONLY  
 Course delivery is WWW

SOLID STATE SCIENCE M S E 530 3 CREDITS  
 Prereq: MAT E 334 OR E 332 OR PHYS 322  
 5616005 1 MW 12:40-2:00 JOHNSON D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

MICROEL FABRIC TCHQ M S E 532 4 CREDITS  
 Prereq: PHYS 222; MAT E MAJORS: MAT E 317; CPR E & E E MAJORS: E E 230  
 0455005 1 MW 12:05-12:55  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

MECH BEHAV MATERLS M S E 540 3 CREDITS  
 Prereq: MAT E 418, MATH 266 OR MATH 267  
 5664005 1 MW 4:25-5:45 JOHNSON D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

FUND NONDESTRU EVAL M S E 550 4 CREDITS  
 Prereq: E M 324, MATH 385  
 8550700 1 TR 3:40-4:55, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CHARACTRZTN METHODS M S E 551 3 CREDITS  
 Prereq: MAT E 214  
 1925005 1 MWF 9:55-10:45 PATHAK S  
 W 2:15-4:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$120.00

POLYMR CMPOSIT&PROC M S E 554 3 CREDITS  
 Prereq: MAT E 351  
 3507005 1 TR 12:40-1:55 THUO M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

FRACTURE & FATIGUE M S E 564 3 CREDITS  
 Prereq: E E 324 AND EITHER MAT E 216 OR MAT E 272 OR MAT E 392. UNDERGRADUATES: PERMISSION OF INSTRUCTOR  
 5082005 1 TR 11:00-12:15 BASTAWROS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5082700 2 ARRANGED BASTAWROS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

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

MATERIALS SEMINAR M S E 601 1 CREDIT  
 Prereq: GRADUATE STANDING IN THE M S E DEPARTMENT  
 Satisfactory-Fail Only.  
 6399005 1 M 3:20-4:10 TAN X  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

POWDR DIFFRACT MTHD M S E 651 3 CREDITS  
 Prereq: M S E 510  
 5079005 1 TR 9:30-10:50 PECHARSKY V  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MATERIALS SCIENCE & ENGINEERING (CONTINUED)

TRANSM ELECTN MICRO M S E 652 3 CREDITS  
 Prereq: M S E 510  
 9721005 1 TR 2:10-3:30 COLLINS P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV TOPICS MATRL SC M S E 690 VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP M S E 697 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT, GRAD CLASSIFCTN  
 Satisfactory-Fail Only.  
 4307005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

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

**MATHEMATICS**

HIGH SCHOOL ALGEBRA MATH 25 0 CREDITS  
 Satisfactory-Fail Only.  
 5121005 1 MTRF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

HIGH SCHOOL ALGEBRA MATH 30 0 CREDITS  
 Satisfactory-Fail Only.  
 5126005 1 MTRF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO TO PROBABILTY MATH 104 3 CREDITS  
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT  
 ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF  
 HIGH SCHOOL GEOMETRY  
 Note: CREDIT FOR EITHER MATH 104 OR MATH 150, BUT  
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS  
 EARNED IN MATH 104 CANNOT BE APPLIED TOWARD  
 GRADUATION BY MATH MAJORS.  
 5128005 1 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO TO MATH IDEAS MATH 105 3 CREDITS  
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT  
 ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF  
 HIGH SCHOOL GEOMETRY  
 Note: CREDITS EARNED IN MATH 105 CANNOT BE APPLIED  
 TOWARD GRADUATION BY MATH MAJORS  
 5129005 1 MWF 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

COLLEGE ALGEBRA MATH 140 3 CREDITS  
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT  
 ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF  
 HIGH SCHOOL GEOMETRY OR MATH 30  
 5132005 1 TR 8:00-8:50  
 W 7:45-8:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5132010 2 TR 8:00-8:50  
 W 7:45-8:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5132015 3 TR 8:00-8:50  
 W 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5132020 4 TR 8:00-8:50  
 W 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5132025 5 TR 8:00-8:50  
 W 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5132030 6 TR 8:00-8:50  
 W 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5132035 7 WF 12:05-12:55  
 R 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5132040 8 WF 12:05-12:55  
 R 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5132045 9 WF 12:05-12:55  
 R 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5132050 10 WF 12:05-12:55  
 R 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5132055 11 WF 12:05-12:55  
 R 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MATHEMATICS (CONTINUED)

PREP FOR CALCULUS MATH 143 4 CREDITS  
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT  
 ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA; 1 YEAR OF  
 HIGH SCHOOL GEOMETRY OR MINIMUM OF C- IN MATH 140  
 Note: CREDIT FOR EITHER MATH 143 OR MATH 145, BUT  
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.

7342005 1 TR 2:10-3:00  
 MW 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

7342010 2 TR 2:10-3:00  
 MW 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

7342015 3 TR 2:10-3:00  
 MW 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

7342020 4 TR 2:10-3:00  
 MW 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

7342025 5 TR 2:10-3:00  
 MW 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

7342030 6 TR 2:10-3:00  
 MW 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

7342035 W5 ARRANGED  
 MTWR 9:00-10:00  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
[HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/)  
 Course delivery is WWW  
 Tuition Category:

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 IN EITHER MATH 143 OR MATH 145, BUT NOT  
 BOTH, MAY BE APPLIED TOWARD GRADUATION. COURSE NOT  
 OPEN TO ENGINEERING COLLEGE MAJORS.

9173005 1 MF 7:45-8:35  
 W 7:45-8:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

9173010 2 MF 7:45-8:35  
 W 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

9173015 3 MF 7:45-8:35  
 W 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

9173020 4 MF 7:45-8:35  
 W 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 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 104 OR MATH 150, BUT  
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
 CREDITS EARNED IN MATH 150 CANNOT BE APPLIED  
 TOWARD GRADUATION BY MATH MAJORS.

5135005 1 ARRANGED, T 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5135010 2 ARRANGED  
 T 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5135015 3 ARRANGED, T 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5135020 4 ARRANGED, T 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5135025 5 ARRANGED, T 3:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5135030 6 ARRANGED, T 4:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5135035 7 ARRANGED, W 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5135040 8 ARRANGED, W 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5135045 9 ARRANGED  
 W 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MATHEMATICS

(CONTINUED)

DISC MATH BUS&SOC S MATH 150 3 CREDITS  
 5135050 10 ARRANGED  
 W 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5135055 11 ARRANGED, W 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

BUS & SOC SCI CALC MATH 151 3 CREDITS  
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT  
 ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF  
 HIGH SCHOOL GEOMETRY; OR MATH 140  
 Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF  
 COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151,  
 160, 165-166, 181-182. CREDITS EARNED IN MATH 151  
 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

5136005 1 MF 7:45-8:35  
 T 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5136010 2 MF 7:45-8:35  
 T 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5136015 3 MF 12:05-12:55  
 R 3:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5136020 4 MF 7:45-8:35  
 T 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5136025 5 MF 7:45-8:35  
 T 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5136030 6 MF 7:45-8:35  
 T 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5136035 7 MF 7:45-8:35  
 R 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5136040 8 MF 7:45-8:35  
 T 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5136045 9 MF 12:05-12:55  
 R 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5136050 10 MF 12:05-12:55  
 R 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5136055 11 MF 12:05-12:55  
 R 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5136060 12 MF 12:05-12:55  
 R 3:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5136065 13 MF 7:45-8:35  
 T 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SURVEY OF CALCULUS MATH 160 4 CREDITS  
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT  
 ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR  
 OF GEOMETRY; OR C- OR BETTER IN MATH 140; OR C- OR  
 BETTER IN MATH 143  
 Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF  
 COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151,  
 160, 165-166, 181-182. IF MATH 165, MATH 160 AND  
 MATH 151 ARE TAKEN, ONLY 5 CREDITS CAN BE APPLIED  
 TOWARD GRADUATION. CREDITS EARNED IN MATH 160  
 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

5137005 1 MWF 2:15-3:05  
 T 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5137010 2 MWF 3:20-4:10  
 T 3:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CALCULUS I MATH 165 4 CREDITS  
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT  
 ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF  
 GEOMETRY, 1 SEMESTER OF TRIGONOMETRY; OR C - OR  
 BETTER IN MATH 143  
 Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF  
 COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151,  
 160, 165-166, 181-182  
 Night exams scheduled. For dates go to  
[http://www.registrar.iastate.edu/students/exams/  
 night-exams](http://www.registrar.iastate.edu/students/exams/night-exams).

5138005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MATHEMATICS

(CONTINUED)

CALCULUS I MATH 165 4 CREDITS  
 5138010 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5138015 3 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5138020 4 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5138025 5 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5138030 6 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5138035 7 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5138040 8 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5138045 9 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5138130 W5 ARRANGED  
 MTWR 10:00-11:00  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
[HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/)  
 Course delivery is WWW  
 Tuition Category:

5138050 10 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5138055 11 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5138060 12 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5138065 13 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5138070 14 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5138075 15 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5138080 16 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5138085 17 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5138090 18 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5138095 19 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5138100 20 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5138105 21 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5138110 22 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5138115 23 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5138120 24 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5138125 25 MTRF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC 25 RESTRICTED TO MATH & STAT MAJORS ONLY  
 Course delivery is On-site instruction

CALCULUS II MATH 166 4 CREDITS  
 Prereq: GRADE OF C- OR BETTER IN MATH 165 OR HIGH  
 MATH PLACEMENT SCORES  
 Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF  
 COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151,  
 160, 165-166, 181-182.  
 Night exams scheduled. For dates go to  
[http://www.registrar.iastate.edu/students/exams/  
 night-exams](http://www.registrar.iastate.edu/students/exams/night-exams).

5139005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5139010 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5139015 3 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5139020 4 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW



MATHEMATICS

(CONTINUED)

CALCULUS II MATH 166 4 CREDITS  
 5139025 5 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139030 6 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139035 7 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139040 8 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139045 9 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139190 W5 ARRANGED  
 MTWR 2:00-3:00  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
[HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/)  
 Course delivery is WWW  
 Tuition Category:  
 5139050 10 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139055 11 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139060 12 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139065 13 MF 11:00-11:50  
 TR 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC 13 RESTRICTED TO MATH & STAT MAJORS ONLY.  
 Course delivery is On-site instruction  
 5139070 14 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139075 15 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139080 16 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139085 17 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139090 18 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139095 19 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139100 20 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139105 21 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139110 22 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139115 23 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139120 24 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139125 25 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139130 26 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139135 27 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139140 28 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139145 29 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139150 30 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139155 31 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139160 32 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139165 33 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139170 34 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5139175 35 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MATHEMATICS

(CONTINUED)

CALCULUS II MATH 166 4 CREDITS  
 5139180 36 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 36 RESTRICTED TO FRESHMAN ONLY.  
 Course delivery is WWW  
 5139185 37 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
  
 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 EL ED, ECE MAJORS.  
 STUDENTS IN THE LAS 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 MWF 11:00-12:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5144010 2 MWF 9:30-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5144015 3 MWF 11:00-12:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5144020 4 MWF 12:40-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
  
 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>.  
 8125005 1 MWF 12:40-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8125010 2 MWF 9:30-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8125015 3 MWF 11:00-12:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8125020 4 MWF 12:40-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8125030 6 MWF 9:30-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
  
 INTRO TO PROOFS MATH 201 3 CREDITS  
 Prereq: MATH 166 OR MATH 166H  
 6998005 1 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6998010 2 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6998015 3 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
  
 CAREER DEV MATH&STT MATH 202 1 CREDIT  
 Satisfactory-Fail Only.  
 0092005 1 R 3:40-5:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
  
 MATRCES&LINEAR ALGB MATH 207 3 CREDITS  
 Prereq: 2 SEMESTERS OF CALCULUS  
 Note: CREDIT FOR MATH 207 OR MATH 317, BUT NOT BOTH,  
 MAY BE APPLIED TOWARD GRADUATION  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.  
 5161005 1 TR 8:00-9:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5161010 2 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5161015 3 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5161020 4 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5161025 5 MWF 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MATHEMATICS

(CONTINUED)

DISCRETE CMP STRUCT MATH 230 3 CREDITS  
 Prereq: C- OR BETTER IN COM S 227 AND MATH 165;  
 ENGL 150  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.

0031005 A TR 2:10-3:25 CHAUDHURI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0031010 B TR 9:30-10:45 CHAUDHURI S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0031100 1 W 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0031105 2 W 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0031110 3 W 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

0031115 4 W 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

0031120 5 W 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

0031125 6 W 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

0031130 7 W 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INVESTM&CREDIT MATH MATH 240 3 CREDITS  
 Prereq: MATH 166  
 8997005 1 MWF 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CALCULUS III MATH 265 4 CREDITS  
 Prereq: GRADE OF C- OR BETTER IN MATH 166 OR MATH 166H  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.

5151005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5151010 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5151015 3 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5151020 4 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5151025 5 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5151030 6 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5151035 7 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5151040 8 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5151045 9 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5151050 10 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5151055 11 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5151060 12 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5151065 13 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC 13 RESTRICTED TO MATH & STAT MAJORS ONLY  
 Course delivery is On-site instruction

5151070 14 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5151075 15 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5151080 16 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5151085 17 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5151090 18 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5151095 19 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MATHEMATICS

(CONTINUED)

HONORS CALCULUS III 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.

2073005 1 MF 12:05-12:55  
 TR 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ELEM DIFF EQUATNS MATH 266 3 CREDITS  
 Prereq: GRADE OF C- OR BETTER IN MATH 166 OR MATH 166H  
 Note: CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 267, MATH 266, MATH 269X, MATH 269.

5152005 1 MWF 7:45-8:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5152010 2 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5152015 3 MWF 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

DIFF EQ & TRANSFMS MATH 267 4 CREDITS  
 Prereq: GRADE OF C- OR BETTER IN MATH 166 OR MATH 166H  
 Note: CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 267, MATH 266, MATH 269X, MATH 269.  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.

5153005 1 MWF 7:45-8:35  
 R 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153010 2 MWF 7:45-8:35  
 R 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153015 3 MWF 7:45-8:35  
 R 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153020 4 MWF 7:45-8:35  
 R 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153025 5 MWF 7:45-8:35  
 R 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153030 6 MWF 7:45-8:35  
 R 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153035 7 MWF 9:55-10:45  
 R 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153040 8 MWF 9:55-10:45  
 R 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153045 9 MWF 9:55-10:45  
 R 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153050 10 MWF 9:55-10:45  
 R 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153055 11 MWF 9:55-10:45  
 R 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153060 12 MWF 9:55-10:45  
 R 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153065 13 MF 9:55-10:45  
 TR 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC 13 RESTRICTED TO MATH & STAT MAJORS ONLY  
 Course delivery is On-site instruction

5153070 14 MWF 12:05-12:55  
 R 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153075 15 MWF 12:05-12:55  
 R 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153080 16 MWF 12:05-12:55  
 R 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

MATHEMATICS

(CONTINUED)

DIFF EQ & TRANSFMS MATH 267 4 CREDITS  
 5153085 17 MWF 12:05-12:55  
 R 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153090 18 MWF 12:05-12:55  
 R 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153095 19 MWF 12:05-12:55  
 R 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153100 20 MWF 12:05-12:55  
 R 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153105 21 MWF 12:05-12:55  
 R 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153110 22 MWF 12:05-12:55  
 R 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153115 23 MWF 4:25-5:15  
 T 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153120 24 MWF 4:25-5:15  
 T 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153125 25 MWF 4:25-5:15  
 T 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153130 26 MWF 4:25-5:15  
 T 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153135 27 MWF 4:25-5:15  
 T 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5153140 28 MWF 4:25-5:15  
 T 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

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

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

INDEPENDENT STUDY MATH 290 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Department permission required.

5156005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

5156010 2 ARRANGED  
 MEETS: JAN 25-MAY 7

INDEP STUDY HONORS MATH 290H 1- 3 CREDITS  
 Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM,  
 PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS  
 STUDENTS ONLY.  
 Department permission required.

5157005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

ABSTRACT ALGEBRA I MATH 301 3 CREDITS  
 Prereq: MATH 166 OR MATH 166H, MATH 317, AND C-  
 OR BETTER IN MATH 201

5158005 1 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5158010 2 MWF 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MATHEMATICS

(CONTINUED)

GRAPH THEORY MATH 314 3 CREDITS  
 Prereq: MATH 166 OR MATH 166H; MATH 201 OR  
 EXPERIENCE WITH PROOFS

5163005 1 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

THRY LINEAR ALGEBRA MATH 317 4 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MATH 201  
 Note: CREDIT FOR EITHER MATH 207 OR MATH 317, BUT  
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

7872005 1 MF 8:50-9:40  
 TR 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

7872010 2 MF 2:15-3:05  
 TR 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

7872015 3 MTRF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTR THY PROBAB&S I MATH 341 4 CREDITS  
 Prereq: MATH 265 (OR MATH 265H)  
 Note: CREDIT FOR EITHER MATH/STAT 341 OR STAT 447,  
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

5166005 1 MWF 8:50-9:40 ROY V  
 T 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTR THY PR&STAT II MATH 342 4 CREDITS  
 Prereq: STAT 201 OR EQUIVALENT; STAT 341;  
 MATH 207 OR MATH 317

5167005 1 MWF 9:55-10:45 SYRING N  
 T 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

NUMBER THEORY MATH 350 3 CREDITS  
 Prereq: MATH 201 OR COM S 230

5177005 1 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

COMPLEX VARIABLES MATH 365 3 CREDITS  
 Prereq: MATH 265

5168005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTR PART DIFF EQUA MATH 385 3 CREDITS  
 Prereq: MATH 265 AND ONE OF MATH 266, MATH 267

5170010 2 TR 8:00-9:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

UNIV MATH TCH SECYD MATH 397 3 CREDITS  
 Prereq: MATH 201, MATH 301

7521005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

7521010 2 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUC MATH 398 R CREDIT  
 Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE  
 EDUCATION COORDINATOR; JUNIOR CLASSIFICATION

4551005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

INTMED ABSTRCT 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.

0851005 1 MWF 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7  
 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 25-MAY 7  
 Note: Course delivery is On-site instruction

LOGIC MATH&CPTR SCI MATH 421 3 CREDITS  
 Prereq: MATH 301 OR MATH 207 OR MATH 317 OR  
 COM S 330 OR CPR E 310

6470005 1 MWF 9:55-10:45 SLUTZKI G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MATHEMATICS (CONTINUED)

MATHEMATICS (CONTINUED)

MATH MODELNG IN BIO MATH 423X 3 CREDITS  
 Prereq: MATH 266 OR EQUIVALENT; MATH 265 OR EQUIVALENT RECOMMENDED  
 0881005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7  
 Note: Course delivery is On-site instruction

LIFE CONTINGENCI II MATH 442 3 CREDITS  
 Prereq: MATH 441  
 0131005 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO DISCRETE MATH MATH 469X 3 CREDITS  
 Prereq: MATH 317 OR MATH 207; AND MATH 304 OR MATH 314  
 0875700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

NUMRC MTHDS 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 25-MAY 7  
 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 490H MAY BE APPLIED TOWARD GRADUATION.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD THESIS MATH 491 2- 3 CREDITS  
 Note: Department permission required.  
 5184005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

UNDERGRAD SEMINAR MATH 492 2 CREDITS  
 Prereq: MATH 317 OR MATH 407  
 6698005 1 M 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS MATH 495 VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 7683700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTMED ABSTRCT 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.  
 0852005 1 MWF 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ABSTRACT ALGEBRA II MATH 505 3 CREDITS  
 Prereq: MATH 504  
 5187005 1 MWF 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ALGEBRAIC TOPOLOGY MATH 506X 3 CREDITS  
 Prereq: MATH 301 AND MATH 414  
 0550005 1 MWF 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 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 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FNCT SNGL CMLPX VAR MATH 511 3 CREDITS  
 Prereq: MATH 414 OR MATH 501  
 5192005 1 MWF 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7  
 Note: Course delivery is On-site instruction

FINITE DIFFRNC MTHD MATH 517 3 CREDITS  
 Prereq: MATH 481 OR MATH 561  
 6101005 1 MWF 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MATH MODEL&DIFF EQU MATH 518X 3 CREDITS  
 Prereq: MATH 414, MATH 415  
 0877005 1 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MTH APPLIED MATH II MATH 520 3 CREDITS  
 Prereq: MATH 519  
 2297005 1 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MATH MODELNG IN BIO MATH 523X 3 CREDITS  
 Prereq: MATH 266 OR EQUIVALENT; MATH 265 OR EQUIVALENT RECOMMENDED  
 0883005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

NUM ANALY HI-P COMP MATH 525 3 CREDITS  
 Prereq: CPR E 308 OR MATH 481; EXPERIENCE IN SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN OR C  
 1367005 1 TR 11:00-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CRYPTOGRAPHY MATH 533 3 CREDITS  
 Prereq: MATH 301 OR CPR E 310 OR COM S 330  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY  
 6191005 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

STEGANOG&DGT FORNSC MATH 535 3 CREDITS  
 Prereq: E E 524 OR MATH 317 OR MATH 407 OR COM S 330  
 7681700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

NUMERICAL ANALYS II MATH 562 3 CREDITS  
 Prereq: MATH 317  
 7503005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CONTINUOUS OPTIMIZA MATH 565 3 CREDITS  
 Prereq: MATH 265; MATH 317 OR MATH 507 OR MATH 510  
 4388005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ENUM COM&ORDRD SETS MATH 568 3 CREDITS  
 Prereq: MATH 302 OR MATH 504  
 3545005 1 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO DISCRETE MATH MATH 569X 3 CREDITS  
 Prereq: MATH 317 OR MATH 207; AND MATH 304 OR MATH 314  
 0876700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

NONLINEAR SYSTEMS MATH 578 3 CREDITS  
 Prereq: E E 577  
 8195005 1 MW 5:30-6:50PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

NUMRC MTHDS DIFF EQ MATH 581 3 CREDITS  
 0262005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

MATH GRAD ORIENT II MATH 592 .5 CREDIT  
 Satisfactory-Fail Only.  
 6389005 1 W 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

SEMINAR MATH 610 VAR. CREDITS  
 Note: OFFERED FOR 3 CREDITS SPRING 2020  
 5231005 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction



MATHEMATICS (CONTINUED)

REPRESENTATN THEORY MATH 618 3 CREDITS  
 Prereq: MATH 504  
 5220005 1 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MANIFOLDS,DIFF GEOM MATH 624 3 CREDITS  
 Prereq: MATH 501 OR MATH 515  
 5218005 1 TR 9:30-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV PROBABILTY THRY MATH 642 3 CREDITS  
 Prereq: STAT 542; MATH 641 OR MATH 515  
 3530005 1 TR 2:10-3:25 NORDMAN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ADV STOCHAST PROCES MATH 645 3 CREDITS  
 5215005 1 MWF 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MATH MODEL PHYSC SY MATH 646 3 CREDITS  
 1822005 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PARTIAL DIFF EQ II MATH 656 3 CREDITS  
 Prereq: MATH 655  
 5228005 1 MF 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV TOPICS ANALYSIS MATH 680B 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Department permission required.  
 5233005 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV TOP COMBINATORC MATH 680D 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 6699005 1 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

**MECHANICAL ENGINEERING**

PROBLM SOLV WTH CPR M E 160 3 CREDITS  
 Prereq: M E MAJORS ONLY. MATH 142 OR MATH 143 OR  
 MATH 145; CREDIT OR ENROLLMENT IN MATH 165  
 Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES  
 MAY BE APPLIED TOWARD GRADUATION: A B E 160, C E 160,  
 AER E 160, ENGR 160, M E 160, CPR E 185, E E 185,  
 S E 185, I E 148  
 RESTRICTED TO M E MAJORS ONLY  
 9082005 1 MW 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9082010 2 MW 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9082020 4 TR 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9082025 5 TR 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9082030 6 TR 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ENG GRPHC&INTR DSGN M E 170 3 CREDITS  
 Prereq: 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  
 COURSE RESTRICTED TO M E MAJORS ONLY  
 8346005 1 MW 7:45-9:35, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 8346010 2 MW 9:55-11:45  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 8346015 3 MW 12:05-1:55  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 8346020 4 MW 2:15-4:05, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 8346025 5 MW 4:25-6:15PM  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 8346030 6 TR 8:00-9:50, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MECHANICAL ENGINEERING (CONTINUED)

ENG GRPHC&INTR DSGN M E 170 3 CREDITS  
 8346035 7 TR 10:00-11:50  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8346040 8 TR 2:10-4:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8346045 9 TR 4:10-6:00PM  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8346050 10 TR 12:10-2:00  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MECH ENGR PRO PLAN M E 202 R CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN M E 231  
 Satisfactory-Fail Only.  
 4870005 1 R 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GLOBAL SUSTAINABLTY M E 220 3 CREDITS  
 Note: T SC 220/ANTHR 220/ENV S 220/GLOBE 220/MAT E 220/  
 M E 220/SOC 220 MAY NOT BE APPLIED AS TECHNICAL  
 ELECTIVE CREDIT TOWARD ANY ENGINEERING COLLEGE DEGREE  
 Meets international perspectives reqmt  
 9058005 1 MWF 11:00-11:50 HALLAM A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <https://faculty.sites.iastate.edu/ahallam/globe220-s21>

ENGR THERMODYNAM I M E 231 3 CREDITS  
 Prereq: MATH 166, CHEM 167, PHYS 221  
 Note: COURSE RESTRICTED TO ENGR COLLEGE STUDENTS ONLY.  
 CREDIT FOR EITHER M E 231 OR 330, BUT NOT BOTH, MAY  
 BE APPLIED TOWARD GRADUATION.  
 4877010 2 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4877015 3 MWF 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4877020 4 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4877025 5 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4877030 6 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4877035 7 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4877040 8 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4877045 9 MWF 3:20-4:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTR MCH ENG DESIGN M E 270 3 CREDITS  
 Prereq: M E 160 OR EQUIVALENT, M E 170 OR  
 EQUIVALENT, PHYS 221  
 Note: COURSE RESTRICTED TO M E MAJORS ONLY.  
 6270005 1 ARRANGED  
 MWF 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6270010 2 ARRANGED  
 MWF 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6270015 3 ARRANGED  
 TR 8:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6270020 4 ARRANGED  
 MWF 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6270025 5 ARRANGED  
 TR 11:00-1:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6270030 6 ARRANGED, TR 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6270035 7 ARRANGED  
 MWF 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MECHANICAL ENGINEERING

(CONTINUED)

MANUFACTURING ENGR M E 324 3 CREDITS

Prereq: M E 270, E M 324, MAT E 273, M E 324L  
 Note: COURSE RESTRICTED TO M E & A E MAJORS ONLY.

- 6277005 1 MWF 3:20-4:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW
- 6277010 2 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW
- 6277015 3 MWF 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MFG ENGINEERING LAB M E 324L 1 CREDIT

Prereq: M E 270, MAT E 273, ENGL 250  
 Note: COURSE RESTRICTED TO M E & A E MAJORS ONLY

- 4270005 1 T 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 4270010 2 W 8:50-10:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 4270015 3 R 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 4270020 4 F 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 4270025 5 T 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 4270030 6 W 11:00-12:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 4270035 7 R 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 4270040 8 F 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 4270045 9 M 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 4270050 10 T 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 4270055 11 W 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 4270060 12 R 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 4270065 13 M 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 4270070 14 T 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 4270075 15 W 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 4270080 16 R 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MECH COMPONENT DSGN M E 325 3 CREDITS

Prereq: M E 170, E M 324, STAT 305  
 Note: COURSE RESTRICTED TO M E & A E MAJORS ONLY

- 6287005 1 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW
- 6287010 2 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW
- 6287015 3 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW
- 6287020 4 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ENGR THERMODYNMS II M E 332 3 CREDITS

Prereq: M E 231  
 Note: COURSE RESTRICTED TO M E MAJORS ONLY

- 4878005 1 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW
- 4878010 2 MWF 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW
- 4878015 3 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW
- 4878020 4 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MECHANICAL ENGINEERING

(CONTINUED)

FLUID FLOW M E 335 4 CREDITS

Prereq: M E 345, MATH 266 OR MATH 267,  
 CREDIT OR ENROLLMENT IN M E 332  
 Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION  
 FIRST AND THEN NUMBERED SECTION. RESTRICTED TO  
 M E MAJORS ONLY.

- 5703105 A TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW
- 5703110 B TR 8:00-9:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW
- 5703115 C MWF 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW
- 5703120 D TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW
- 5703020 1 T 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 5703025 2 W 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 5703030 3 R 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 5703035 4 F 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 5703040 5 T 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 5703045 6 W 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 5703050 7 R 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 5703055 8 F 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 5703060 9 W 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 5703065 10 F 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 5703070 11 T 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 5703075 12 W 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 5703080 13 R 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 5703085 14 F 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 5703090 15 W 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 5703095 16 T 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction
- 5703100 17 R 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ENGINEERNG DYNAMICS M E 345 3 CREDITS

Prereq: E M 274, CR OR ENROLLMENT IN MATH 266 OR  
 MATH 267  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.

- 2025005 1 MWF 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW
- 2025010 2 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW
- 2025015 3 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW
- 2025020 4 MWF 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW
- 2025025 5 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW
- 2025030 6 TR 11:00-12:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MECHANICAL ENGINEERING (CONTINUED)

ENGINRNG MEASUREMENTS M E 370 3 CREDITS  
 Prereq: E E 442, STAT 305  
 Note: RESTRICTED TO M E MAJORS ONLY.  
 2-PART COURSE. REGISTER FOR LETTERED SECTION  
 FIRST AND THEN NUMBERED SECTION.

4881005 A MW 7:45-8:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

4881105 B MW 7:45-8:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

4881110 C MW 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

4881010 1 T 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4881015 2 W 8:50-11:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4881020 3 R 9:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4881025 4 F 7:45-10:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4881030 5 M 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4881035 6 T 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4881040 7 W 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4881045 8 R 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4881050 9 F 11:00-1:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4881055 10 M 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4881060 11 T 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4881065 12 W 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4881070 13 R 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4881075 14 F 2:15-5:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUC M E 398 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING  
 CAREER SERVICES  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MECHANICAL SYST DSN M E 415 3 CREDITS  
 Prereq: M E 324, M E 325

4888005 1 TR 8:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4888010 2 TR 11:00-1:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4888015 3 TR 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4888020 4 MWF 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4888025 5 MWF 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MECHNISM DSGN&ANLY M E 416 3 CREDITS  
 Prereq: M E 325

9859005 1 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MECH CONSID ROBOTCS M E 418 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN M E 421

8109005 1 MWF 3:20-4:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

COMPUTER-AIDED DSGN M E 419 3 CREDITS  
 Prereq: M E 325

6207005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

6207010 W5 MTRF 9:00-10:20 AGBA E  
 ARRANGED AGBA E  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 Course delivery is WWW

MECHANICAL ENGINEERING (CONTINUED)

COMPUTER-AIDED DSGN M E 419 3 CREDITS  
 Prereq: M E 345, MATH 267, E E 442, E E 448  
 Tuition Category:  
 Syllabus: [https://www.elo.iastate.edu/files/2020/10/me419\\_syllabus\\_winter.pdf](https://www.elo.iastate.edu/files/2020/10/me419_syllabus_winter.pdf)

SYST DYNAM & CONTROL M E 421 4 CREDITS  
 Prereq: M E 345, MATH 267, E E 442, E E 448  
 Note: COURSE RESTRICTED TO M E MAJORS ONLY

6310005 A TR 8:00-9:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

6310006 B TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

6310007 C TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

6310010 1 W 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

6310015 2 W 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

6310020 3 F 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

6310025 4 W 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

6310030 5 F 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

6310035 6 T 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

6310040 7 R 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

6310045 8 W 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

6310050 9 F 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

6310055 10 T 3:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

6310060 11 R 3:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

6310065 12 W 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

6310070 13 F 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MECHANICAL VIBRATION M E 426X 3 CREDITS  
 Prereq: MATH 266 OR 267; E M 324; M E 345

0879700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

VEHI DYN&SUSPEN DSN M E 427 3 CREDITS  
 Prereq: MATH 265, MATH 267, E M 345

9991005 1 MWF 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

HEAT TRANSFER M E 436 4 CREDITS  
 Prereq: M E 335  
 Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION  
 FIRST AND THEN NUMBERED SECTION. RESTRICTED TO BSE,  
 M E, CON E, A E MAJORS.

5711105 A MWF 7:45-8:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5711110 B MWF 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5711115 C MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5711120 D MWF 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5711015 1 T 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5711020 2 W 8:50-10:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5711025 3 R 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5711030 4 F 8:50-10:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5711035 5 T 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5711040 6 R 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5711045 7 T 12:10-2:00  
 MEETS: JAN 25-MAY 7

MECHANICAL ENGINEERING (CONTINUED)

MECHANICAL ENGINEERING (CONTINUED)

HEAT TRANSFER M E 436 4 CREDITS  
 Note: Course delivery is On-site instruction  
 5711050 8 W 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 5711055 9 R 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 5711060 10 F 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO COMBUSTN ENGR M E 437 3 CREDITS  
 Prereq: M E 332 OR EQUIVALENT; CREDIT OR ENROLLMENT IN M E 335 OR EQUIVALENT  
 8664005 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

HEAT&AIR COND DSIGN M E 442 3 CREDITS  
 Prereq: M E 441 OR PERMISSION OF INSTRUCTOR  
 4893005 1 MWF 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ELEMS&PRFRM PWR PLT M E 444 3 CREDITS  
 Prereq: M E 332, CREDIT OR ENROLLMENT IN M E 335  
 4894005 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FLUID DYN TURBOMACH M E 448 3 CREDITS  
 Prereq: M E 335 OR EQUIVALENT  
 Note: COURSE RESTRICTED TO M E MAJORS ONLY.  
 4898005 1 TR 3:40-4:55 SHARMA A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MULTIDISC ENGR DSGN M E 466 3 CREDITS  
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR  
 1903005 1 MWF 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MODELING & SIMULATN M E 475 3 CREDITS  
 Prereq: M E 421, CREDIT OR ENROLLMENT IN M E 436  
 4903005 1 MWF 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INDEP STUDY HONORS M E 490H 1- 6 CREDITS  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.  
 IN ORDER FOR AN INDEPENDENT STUDY PROPOSAL TO BE CONSIDERED FOR THE CURRENT SEMESTER, IT MUST BE COMPLETE & SUBMITTED NO LATER THAN THE END OF THE 3RD WEEK OF THE SEMESTER.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MECH CONSID ROBOTCS M E 518 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN M E 421  
 7960005 1 MWF 3:20-4:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

BHV&MFG POLYM&CMPOS M E 521 3 CREDITS  
 Prereq: M E 324 OR MAT E 272 AND E M 324  
 4926700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ONLY  
 Course delivery is WWW

MECHANICAL VIBRATION M E 526X 3 CREDITS  
 Prereq: MATH 266 OR 267; E M 324; M E 345  
 0880700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MICRO/NANOMANUFCTRG M E 528 3 CREDITS  
 Prereq: M E 324  
 1068700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ADV ENERGY SYS&ANLY M E 531 3 CREDITS  
 Prereq: ANY UNDERGRAD THERMODYNAMICS COURSE; MATHEMATICS THROUGH DIFFERENTIAL EQUATIONS  
 5398005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

COMPRESBL FLUID FLO M E 532 3 CREDITS  
 Prereq: AER E 311 OR M E 335  
 6272005 1 TR 12:40-1:55 WARD T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

THRMOCHEM PROC BIOMS M E 535 3 CREDITS  
 Prereq: UNDERGRAD COURSEWORK IN THERMODYNAMICS AND TRANSPORT PHENOMENA  
 4863005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV HEAT TRANSFER M E 536 3 CREDITS  
 Prereq: M E 436  
 4933700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ONLY  
 Course delivery is WWW

THERMAL SYST DESIGN M E 545 3 CREDITS  
 Prereq: M E 436  
 8702700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ONLY  
 Course delivery is WWW

ADV BIOENSFR:FN&APP M E 550 3 CREDITS  
 Prereq: GRADUATE STATUS. RECOMMEND A BASIC BACKGROUND IN ENGINEERING AND ONE OR MORE INTRODUCTORY BIOLOGY COURSES.  
 9860700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ONLY  
 Course delivery is WWW

FRACTURE & FATIGUE M E 564 3 CREDITS  
 Prereq: E E 324 AND EITHER MAT E 216 OR MAT E 272 OR MAT E 392. UNDERGRADUATES: PERMISSION OF INSTRUCTOR  
 4944005 1 TR 11:00-12:15 BASTAWROS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4944700 2 ARRANGED BASTAWROS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

OPTIMAL CONTROL M E 574 3 CREDITS  
 Prereq: E E 577  
 8197005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 8197700 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DIGIT FEEDBCK CNTRL M E 576 3 CREDITS  
 Prereq: E E 475 OR AER E 432 OR M E 411 OR M E 414 OR MATH 415; AND MATH 267  
 8198005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

NONLINEAR SYSTEMS M E 578 3 CREDITS  
 Prereq: E E 577  
 8200005 1 MW 5:30-6:50PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SP TOP LIT INVESTIG M E 590Q 1- 8 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TP BIO&NANO SCI M E 590T 1- 8 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TP CMLPX FLU SY M E 590U 1- 8 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CLEAN ENRGY M E 590V 1- 8 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TP DS&MFG INNOV M E 590W 1- 8 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TP SIMUL&VISULZ M E 590Z 1- 8 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MACH LRN CYB-PHY SY M E 592X 3 CREDITS  
 Prereq: BASICS OF LINEAR ALGEBRA, PROBABILITY THEORY AND COMPUTER PROGRAMMING  
 0742700 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ONLY  
 Course delivery is WWW

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

SEMINAR M E 600 R CREDIT  
 4964005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 FOR FIRST YEAR STUDENTS  
 Course delivery is Hybrid (Online and F2F)  
 4964010 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR CONTINUING STUDENTS  
 Course delivery is Hybrid (Online and F2F)  
 4964015 3 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 FOR STUDENTS IN P3 PROGRAM  
 Course delivery is Hybrid (Online and F2F)



MECHANICAL ENGINEERING (CONTINUED)

ADV TOP ENGR COMPUT M E 6900 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP LIT INVESTG M E 6900 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP BIOL&NANOSC M E 690T VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

ADV TOP CL ENRGY TC M E 690V VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

ENTSP GRAD SCI&ENG M E 693X 1 CREDIT  
 Prereq: GRADUATE STUDENT STATUS AND COMPLETION OF  
 AT LEAST ONE SEMESTER OF GRADUATE COURSEWORK  
 Satisfactory-Fail Only.  
 0687005 1 M 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

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

**METEOROLOGY**

EARTH, WIND&F ORIENT MTEOR 113 1 CREDIT  
 9304005 1 M 4:25-5:15 FLORY D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

WORLD WATER RESOURC MTEOR 160 3 CREDITS  
 Note: Meets international perspectives reqmt  
 3242005 1 MWF 2:15-3:05 SIMPKINS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO WEATHER&CLIMT MTEOR 206 3 CREDITS  
 5375005 1 MWF 2:15-3:05 MAWALAGEDARA R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

COOPERATIVE EDUCATN MTEOR 298 R CREDIT  
 Prereq: PERMISSION OF THE DEPT COOPERATIVE  
 EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION  
 4813005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GEN METEOROLOGY I MTEOR 301 4 CREDITS  
 Prereq: MATH 166, CREDIT OR ENROLLMT IN PHYS 222  
 5376005 1 MWF 8:50-9:40 FLORY D  
 T 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

METEOROL INTERNSHIP MTEOR 321 1- 2 CREDITS  
 Prereq: MTEOR 311; JR OR SR STANDING; PERMISSION  
 OF COOP PROGRM COORD; ACCEPTANCE BY SPONSORING AGENCY  
 Satisfactory-Fail Only.  
 5381005 1 ARRANGED WU X  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ENERGY &THE ENVIRON MTEOR 324 3 CREDITS  
 Prereq: CHEM 163 OR CHEM 177, MATH 140  
 Note: MTEOR/GEOL/ENV S 324 DOES NOT APPLY TOWARD  
 CREDITS REQUIRED IN THE MTEOR OR GEOL MAJOR  
 5614005 1 ARRANGED WOOD A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ATMOSP PHYSICS II MTEOR 342 3 CREDITS  
 Prereq: MTEOR 341  
 5383005 1 MWF 9:55-10:45 WU X  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7  
 Note: Department permission required.  
 Course delivery is On-site instruction

METEOROLOGY (CONTINUED)

WRITING FOR RESERCH MTEOR 399X 1 CREDIT  
 Prereq: ENGL 250; SP CM 212; MTEOR 311; JUNIOR  
 STANDING; MAJORS ONLY  
 0845005 1 F 2:15-3:05 PATRICOLA C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GLOBAL CHANGE MTEOR 404 3 CREDITS  
 Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL  
 SCIENCES OR ENGINEERING; JUNIOR STANDING  
 8141005 1 MWF 11:00-11:50 MAWALAGEDARA R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ENVIRONM BIOPHYSICS MTEOR 405 3 CREDITS  
 Prereq: MATH 165 AND SOME EXPOSURE TO COMPUTER  
 PROGRAMMING (ANY LANGUAGE)  
 6958005 1 TR 11:00-12:30 HORNBUCKLE B  
 MEETS: JAN 25-MAY 7  
 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 CARUTHERS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MESOSCA FORECAS LAB MTEOR 417 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MTEOR 411  
 5389005 1 TR 2:10-4:30 GALLUS W  
 MW 2:30-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INSTRUMNT&MEASURMNT MTEOR 432 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MATH 266, PHY 222  
 5377005 1 MF 3:20-4:10 BERESNEV I  
 W 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$140.00

RADAR APPS METEORLG MTEOR 435 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MTEOR 341  
 4711005 1 TR 12:40-1:55 WILLIAMS I  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

DYNAMIC METEOROLG I MTEOR 443 3 CREDITS  
 Prereq: MTEOR 341  
 5385005 1 MWF 1:10-2:00 GONZALEZ A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

CLIMATE MODELING MTEOR 452 3 CREDITS  
 Prereq: MTEOR 301  
 7471005 1 MWF 8:50-9:40 MAWALAGEDARA R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

IND STUDY SYNOPTIC MTEOR 490A 1- 3 CREDITS  
 Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION  
 Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 8424005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INDEP STUDY DYNAMIC MTEOR 490B 1- 3 CREDITS  
 Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION  
 Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 8425005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

IND STUDY PHYSICAL MTEOR 490C 1- 3 CREDITS  
 Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION  
 Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 8426005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

IND STU INSTRUMENTN MTEOR 490D 1- 3 CREDITS  
 Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION  
 Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 1010005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

IND STUDY HYDROLOGY MTEOR 490E 1- 3 CREDITS  
 Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION  
 Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 8668005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

METEOROLOGY

(CONTINUED)

IND STU CLIMATE/WTR MTEOR 490F 1- 3 CREDITS  
 Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION  
 3583005 1 TR 1:10-2:00 PATRICOLA C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN MTEOR 498 R CREDIT  
 Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION  
 4824005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required.  
 Course delivery is On-site instruction

GLOBAL CHANGE MTEOR 504 3 CREDITS  
 Prereq: FOUR COURSES IN PHYSICAL OR BIOL SCIENCES OR ENGINEERING; JUNIOR, SENIOR OR GRADUATE STANDING  
 8142005 1 MWF 11:00-11:50 MAWALAGEDARA R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ENVIRONM BIOPHYSICS MTEOR 505 3 CREDITS  
 Prereq: MATH 165 AND SOME EXPOSURE TO COMPUTER PROGRAMMING (ANY LANGUAGE)  
 5393005 1 TR 11:00-12:30 HORNBUCKLE B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

RADAR APPS METEORLG MTEOR 535 3 CREDITS  
 0259005 1 TR 12:40-1:55 WILLIAMS I  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CLIMATE MODELING MTEOR 552 3 CREDITS  
 Prereq: MTEOR 301  
 7472005 1 MWF 8:50-9:40 MAWALAGEDARA R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SPL TOP BOUND-LAYER MTEOR 590A 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 8427005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPL TOPICS TROPICAL MTEOR 590B 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 8429005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPL TOPCS MESOSCALE MTEOR 590C 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 8430005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPL TOP GLOBAL SYST MTEOR 590D 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 8431005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPL TOPC CLIM MODEL MTEOR 590E 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 8432005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPL TOP NUMERI PRED MTEOR 590F 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 8433005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPL TOP SATEL OBSRV MTEOR 590G 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 8434005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPL TOP STAT METHDS MTEOR 590H 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 8435005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPL TOP FIELD OBSRV MTEOR 590I 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 8437005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

METEOROLOGY

(CONTINUED)

SPL TOP LOW FREQ MD MTEOR 590J 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 1230005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPL TOPC CLOUD PHYS MTEOR 590K 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 3901005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPL TOP ATMOS RADIA MTEOR 590L 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 3904005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPL TOPCS HYDROLOGY MTEOR 590M 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 8669005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SP TOP GEOPH FLU DY MTEOR 590N 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 9186120 TC ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GRADUATE SEMINAR MTEOR 595A 1 CREDIT  
 Prereq: SENIOR OR GRADUATE CLASSIFICATION  
 Satisfactory-Fail Only.  
 3596005 1 F 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GRADUATE SEMINAR MTEOR 595B R CREDIT  
 Prereq: SENIOR OR GRADUATE CLASSIFICATION  
 Satisfactory-Fail Only.  
 3599005 1 F 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

RESEARCH MTEOR 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**MICROBIOLOGY**

PHAG GNOM ANNOT LAB MICRO 116 2 CREDITS  
 Prereq: MICRO 115X IS RECOMMENDED  
 0460005 1 MW 11:00-12:55 BOURY N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO MICROBIOLOGY MICRO 201 2 CREDITS  
 Prereq: ONE SEMESTER OF COLLEGE-LEVEL BIOLOGY  
 5305005 1 ARRANGED PETERS N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO MICROBIOL LAB MICRO 201L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN MICRO 201 OR MICRO 302  
 Note: CREDIT FOR EITHER MICRO 201L OR MICRO 302L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
 1433005 1 ARRANGED BRILLHART C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1433010 2 MW 9:55-11:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1433015 3 MW 11:30-12:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1433020 4 MW 3:20-4:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1433025 5 TR 8:00-9:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1433030 6 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1433035 7 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1433040 8 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1433045 9 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MICROBIOLOGY (CONTINUED)

MICROBIOLOGY (CONTINUED)

LIV ONE HLTH WORLD MICRO 265X 2 CREDITS  
 Prereq: HIGH SCHOOL BIOLOGY OR ENVIRONMENTAL SCIENCE  
 0336700 1 ARRANGED BOURY N  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: https://www.agonline.iastate.edu/resources/computer-requirements

BIOL MICROORGANISMS MICRO 302 3 CREDITS  
 Prereq: BIOL 211, CREDIT OR ENROLLMT IN BIOL 212; ONE SEMESTER OF CHEMISTRY  
 1426005 1 MWF 9:55-10:45 BOURY N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1426700 2 ARRANGED BOURY N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: https://www.agonline.iastate.edu/resources/computer-requirements

MICROBIOLOGY LAB MICRO 302L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN MICRO 302  
 Note: CREDIT FOR EITHER MICRO 302L OR MICRO 201L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
 3024005 1 MW 8:25-9:40 BRILLHART C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO MICR MAJORS ONLY  
 Course delivery is On-site instruction  
 Materials and professional support fee \$195.00  
 3024010 2 MW 11:00-12:15 BRILLHART C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$195.00  
 3024015 3 MW 12:45-2:00 BRILLHART C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$195.00  
 3024020 4 MW 2:15-3:30 BRILLHART C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$195.00  
 3024025 5 TR 9:30-10:45 BRILLHART C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 5 RESTRICTED TO MICR MAJORS ONLY  
 Course delivery is On-site instruction  
 Materials and professional support fee \$195.00  
 3024030 6 TR 11:00-12:15 BRILLHART C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$195.00  
 3024035 7 TR 12:40-1:55 BRILLHART C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$195.00  
 3024040 8 TR 2:10-3:25 BRILLHART C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$195.00

MOLEC&CELL BACTERIO MICRO 320 4 CREDITS  
 Prereq: MICRO 302, BIOL 313, CREDIT OR ENROLLMT IN CHEM 332  
 3781005 1 MWF 9:55-10:45 HALVERSON L  
 R 10:00-10:50 HALVERSON L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INTRO PARASITOLOGY MICRO 353 3 CREDITS  
 Prereq: BIOL 212  
 7682005 1 TR 9:30-10:45 JONES D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INSECTS & OUR HEALTH MICRO 374 3 CREDITS  
 Prereq: 3 CREDITS IN BIOLOGICAL SCIENCES  
 Note: Meets international perspectives reqmt  
 2784005 1 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SAFTY FOOD FROM ANI MICRO 407 3 CREDITS  
 Prereq: MICRO 420  
 1881005 1 TR 8:00-9:15 DICKSON J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$60.00

FOOD MICROBIOL LAB MICRO 421 3 CREDITS  
 Prereq: MICRO 201 OR MICRO 302; MICRO 201L OR MICRO 302L. CREDIT OR ENROLLMENT IN FS HN/MICRO 420  
 9676005 1 TR 9:30-11:30 COLEMAN S  
 F 2:15-4:05 COLEMAN S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$140.00

PRIN OF EPIDEMIOLOGY MICRO 428 3 CREDITS  
 0253005 1 ARRANGED DE-SOUSA-E-SILVA  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PROCARY DIVERS&ECO MICRO 430 3 CREDITS  
 Prereq: MICRO 302, MICRO 302L  
 6309005 1 MWF 12:05-12:55 BOBIK T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

LAB MICR PHYSL,DVRS MICRO 440 4 CREDITS  
 Prereq: MICRO 302, MICRO 302L, CHEM 332, BIOL 313L  
 Note: COURSE RESTRICTED TO MICR MAJORS ONLY  
 6135005 1 MW 1:10-5:00 HALVERSON L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$290.00

UG CAPSTONE COLLOQM MICRO 450 2 CREDITS  
 Prereq: SP CM 212 AND SR STANDING IN MICROBIOLOGY  
 5319005 1 F 1:10-3:05 LEMPER-MANAHL C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

IMMUNOLOGY MICRO 475 3 CREDITS  
 Prereq: MICRO 310  
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: MICRO 475, V MPM 520, MICRO/V MPM 575  
 9677005 1 MWF 8:50-9:40 CUNNICK J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

IMMUNOLOGY LAB MICRO 475L 2 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MICRO 310 OR MICRO 475 OR MICRO 575  
 6720005 1 TR 1:10-5:00 CUNNICK J  
 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$250.00

INDEP STU:LAB RSRCH MICRO 490A VAR. CREDITS  
 Prereq: A MINIMUM OF 6 CREDITS OF 300-LEVEL OR ABOVE COURSEWORK IN MICROBIOLOGY, PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STU:LIT RVIEW MICRO 490B VAR. CREDITS  
 Prereq: A MINIMUM OF 6 CREDITS OF 300-LEVEL OR ABOVE COURSEWORK IN MICROBIOLOGY, PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDP STU:INSTR ASST MICRO 490C VAR. CREDITS  
 Prereq: A MINIMUM OF 6 CREDITS OF 300-LEVEL OR ABOVE COURSEWORK IN MICROBIOLOGY, PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY MICRO 490H 1- 5 CREDITS  
 Prereq: A MINIMUM OF 6 CR OF 300-LEVEL OR ABOVE COURSEWORK IN MICRO, INSTR PERMISSION, MEMBERSHIP IN UNIV HONORS PROGRAM  
 Note: NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. COURSE RESTRICTED TO UNIVERSITY TO HONORS STUDENTS ONLY.  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP MICRO 495 1- 2 CREDITS  
 Prereq: AT LEAST 6 CREDITS OF 300-LEVEL OR ABOVE COURSEWORK IN MICRO, APPROVAL OF ACADEMIC ADVISOR Satisfactory-Fail Only.  
 9679005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

SAFTY FOOD FROM ANI MICRO 507 3 CREDITS  
 Prereq: MICRO 420  
 2129005 1 TR 8:00-9:15 DICKSON J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials fee \$60.00

MICROBIOLOGY

(CONTINUED)

MILITARY SCIENCE

PLANT VIROLOGY MICRO 509 2 CREDITS  
 Prereq: BIOL 313 OR BBMB 301; RECOMMEND BIOL 314  
 3563005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PROCARYOT DIVRS&ECO MICRO 530 3 CREDITS  
 Prereq: MICRO 302, MICRO 302L  
 6600005 1 MWF 12:05-12:55 BOBIK T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

VIROLOGY MICRO 554 1 CREDIT  
 Prereq: UNDERGRADUATE COURSES IN GENERAL MICRO  
 AND GENETICS  
 7118005 1 MWF 9:55-10:45 WHITHAM S  
 MEETS: MARCH 31-APRIL 30  
 Note: Course delivery is On-site instruction

FUNGAL BIOLOGY MICRO 555 1 CREDIT  
 Prereq: MICRO 302, BIOL 313  
 7138005 1 MWF 9:55-10:45 HARRINGTON T  
 MEETS: JAN 25-FEB 24  
 Note: Course delivery is On-site instruction

MICROORGNSM ECOLOGY MICRO 556 1 CREDIT  
 Prereq: MICRO 302, BIOL 313  
 7159005 1 MWF 9:55-10:45 BEATTIE G  
 MEETS: FEB 26-MARCH 29  
 Note: Course delivery is On-site instruction

IMMUNOLOGY MICRO 575 3 CREDITS  
 Prereq: MICRO 310  
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE  
 APPLIED TOWARD GRADUATION: MICRO 475, V MPM 520,  
 MICRO/V MPM 575  
 5335005 1 MWF 8:50-9:40 CUNNICK J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SPECIAL TOPICS MICRO 590 1- 5 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR MICRO 604 1 CREDIT  
 Satisfactory-Fail Only.  
 6962005 1 R 4:10-5:00 SCHMITZ-ESSER S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MECHNSM BACT PATHOG MICRO 625 3 CREDITS  
 Prereq: CREDIT IN BIOCHEM AND MICROBIOL  
 6954005 1 ARRANGED BELLAIRE B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ADV FOOD MICROBIOLG MICRO 626 3 CREDITS  
 Prereq: FS HN 420 OR FS HN 421 OR FS HN 504  
 5341005 1 TR 2:10-3:30 MENDONCA A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CURR TOPIC MICROBIO MICRO 690A 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MOL BIO PLT PATHOGN MICRO 692 3 CREDITS  
 Prereq: PL P 506 OR BBMB 405 OR GEN 411 OR  
 MICRO 402 OR STRONG BACKGROUND IN MOLECULAR BIOLOGY  
 6989005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

GRAD RESEARCH ROTAT MICRO 697 VAR. CREDITS  
 7161005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SEM N MOLEC,C,DV BIO MICRO 698 1- 2 CREDITS  
 5350005 1 W 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 5350010 2 W 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

STRUC&FUNC U.S.ARMY M S 102 1 CREDIT  
 Prereq: CONCURRENT ENROLLMENT IN M S 102L REQ'D  
 Note: CONCURRENT ENROLLMENT IN M S 102L REQUIRED  
 4995005 1 W 12:05-12:55 SOENKSEN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

4995010 2 W 9:55-10:45 SOENKSEN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

BASIC LDRSHP LAB II M S 102L 1 CREDIT  
 Prereq: CONCURRENT ENROLLMENT IN M S 102 REQUIRED  
 Note: CONCURRENT ENROLLMENT IN M S 102 REQUIRED  
 2983005 1 W 4:25-6:15PM SOENKSEN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ARMY PHY READINESS M S 150 1 CREDIT  
 8414005 1 MTF 6:00-7:15 LUDEMA N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MAP READ&LAND NAVIG M S 202 2 CREDITS  
 Prereq: CONCURRENT ENROLLMENT IN M S 202L REQUIRED  
 Note: CONCURRENT ENROLLMENT IN M S 202L REQUIRED  
 4999005 1 MW 8:50-9:40 MARSHALL E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4999010 2 MW 11:00-11:50 MARSHALL E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

BAS LEADRSH LAB IV M S 202L 1 CREDIT  
 Prereq: CONCURRENT ENROLLMENT IN M S 202 REQUIRED  
 Note: CONCURRENT ENROLLMENT IN M S 202 REQUIRED  
 3198005 1 W 4:25-6:15PM MARSHALL E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV PHY READINSS II M S 251 2 CREDITS  
 Prereq: SUCCESSFUL COMPLETION OF M S 150 AND  
 M S 250  
 9029005 1 MTRF 6:00-7:15 LUDEMA N  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required.  
 Course delivery is On-site instruction

IND STDY:BASIC MILI M S 290 1- 3 CREDITS  
 Prereq: PERMISSION OF THE M S DEPT CHAIR  
 8153005 1 ARRANGED LUDEMA N  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.

APPLIED LEADERSHIP M S 302 3 CREDITS  
 Prereq: COMPLETION OF THE BASIC MILITARY SCIENCE  
 PROGRAM, CONCURRENT ENROLLMENT IN M S 302L AND  
 PERMISSION OF THE CHAIR OF THE MILITARY SCIENCE DEPT  
 5002005 1 TR 9:30-10:45 MYTIDES J  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required.  
 Course delivery is On-site instruction  
 5002010 2 TR 11:00-12:15 MYTIDES J  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required.  
 Course delivery is On-site instruction

ADV LEADRSH LAB II M S 302L 1 CREDIT  
 Prereq: COMPLETION OF THE BASIC PROGRAM,  
 CONCURRENT ENROLLMENT IN M S 302 AND PERMISSION OF  
 THE DEPARTMENT CHAIR OF MILITARY SCIENCE  
 5005005 1 W 4:25-6:15PM MYTIDES J  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required.  
 Course delivery is On-site instruction

SEMINR: PRO OFFICER M S 402 3 CREDITS  
 Prereq: COMPLETION OF THE BASIC PROGRAM,  
 CONCURRENT ENROLLMENT IN M S 402L AND PERMISSION OF  
 THE MILITARY SCIENCE DEPARTMENT CHAIR  
 5009005 1 M 1:10-2:00 PAUL J  
 W 1:10-2:00 PAUL J  
 F 1:10-2:00 PAUL J  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required.  
 Course delivery is On-site instruction  
 5009010 2 M 2:15-3:05 PAUL J  
 W 2:15-3:05 PAUL J  
 F 2:15-3:05 PAUL J  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required.  
 Course delivery is On-site instruction



MILITARY SCIENCE

(CONTINUED)

ADV LEADRSHP 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 PAUL J  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required.  
 Course delivery is On-site instruction

IND STDY:ADV MIL ST M S 490 1 CREDIT  
 Prereq: M S 301, M S 302, M S 401, M S 402,  
 PERMISSION OF THE MILITARY SCIENCE DEPARTMENT CHAIR  
 9598005 1 ARRANGED PAUL J  
 MEETS: JAN 25-MAY 7  
 Note: Department permission required.

**MOLECULAR CELLULAR DEV BIOLOGY**

ADV MOLECULR GENETC MCDB 511 3 CREDITS  
 Prereq: BIOL 313 AND BBMB 405  
 5303005 1 MWF 8:50-9:40 YANDEAU-NELSON M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GRAD RESRCH ROTATN MCDB 697 1- 6 CREDITS  
 Satisfactory-Fail Only.  
 7278005 1 ARRANGED GUPTA M  
 MEETS: JAN 25-MAY 7

SEMN MOLEC,C,DV BIO MCDB 698 1- 2 CREDITS  
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2020  
 5275005 1 W 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

RESEARCH MCDB 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 105, MUSIC 201X  
 7180005 1 MWF 8:50-9:40 WORK G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 7180010 2 MWF 3:20-4:10 MARTINIC-JERCIC  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7  
 Note: Course delivery is On-site instruction  
 5406010 2 MWF 9:55-10:45 CHRISTENSEN A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 5406700 3 ARRANGED TAM T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

BASIC MUSICIANSHP MUSIC 105 3 CREDITS  
 Prereq: PERFORMING ARTS MAJOR STATUS OR  
 PERMISSION OF INSTRUCTOR.  
 Note: CREDIT IN ONLY ONE OF THE FOLLOWING  
 COURSES MAY BE APPLIED TOWARD GRADUATION:  
 MUSIC 101, MUSIC 105, MUSIC 201X  
 2975005 1 TR 2:10-3:00 OAKES G  
 W 1:10-2:00 BRONSON J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

WIND ENSEMBLE MUSIC 111 1 CREDIT  
 Prereq: OPEN TO ALL STUDENTS BY AUDITION  
 5408005 1 MWF 12:05-12:55 RODDE J  
 R 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CONCERT BAND MUSIC 112 1 CREDIT  
 Prereq: OPEN TO ALL STUDENTS WHO PERFORMED ON A  
 WIND OR PERCUSSION INSTRUMENT IN HS BAND OR ORCHESTRA  
 5409005 1 TR 4:10-5:25 SHIELDS J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 5409010 2 R 7:10-9:00PM SHIELDS J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

JAZZ ENSEMBLE MUSIC 113 1 CREDIT  
 Prereq: OPEN TO ALL STUDENTS BY AUDITION  
 Note: STUDENT MUST ENROLL IN ASSIGNED SECTION  
 ADDITIONAL EXPENSES MAY APPLY  
 5410005 1 TR 2:10-3:40 GILES M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 5410010 2 MW 3:20-4:50 GILES M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MUSIC

(CONTINUED)

PEP BAND MUSIC 114B 1 CREDIT  
 Prereq: PREREQ: STUDENTS SELECTED BY AUDITION  
 FROM MEMBERS OF MUSIC 114A.  
 4603005 1 T 6:10-7:00PM SHIELDS J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PEP BAND FOR SOCC&W MUSIC 114C 1 CREDIT  
 Prereq: STUDENTS SELECTED BY AUDITION  
 9818005 1 TR 5:10-6:25PM SHIELDS J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SYMPHONIC BAND MUSIC 115 1 CREDIT  
 Prereq: OPEN TO ALL STUDENTS BY AUDITION  
 9610005 1 MWF 11:00-11:50 CARICHNER C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

APPLIED MUSIC VOICE MUSIC 118A 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: CREDIT IN MUSIC 118A WILL NOT SATISFY APPLIED  
 MUSIC REQUIREMENTS FOR MUSIC MAJORS  
 APPLIED MUSIC FEE \$150.00-\$190.00  
 Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 118B 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: CREDIT IN MUSIC 118B WILL NOT SATISFY APPLIED  
 MUSIC REQUIREMENTS FOR MUSIC MAJORS  
 APPLIED MUSIC FEE \$150.00-\$190.00  
 Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 118C 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 118D 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 118E 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 118F 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC 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  
 Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLD 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  
 Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL 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  
 Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE MUSIC 119A 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 119B 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 119C 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 119D 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MUSIC (CONTINUED)

MUSIC (CONTINUED)

APPL MUSIC CARILLON MUSIC 119E 1- 3 CREDITS  
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
Note: Applied Music fee \$150.00-\$190.00  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 119F 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

APPLD MUSIC PERCUSS MUSIC 119I 1- 3 CREDITS  
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
Note: Applied Music fee \$150.00-\$190.00  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 119K 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 TOWARD 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 25-MAY 7  
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, MU BM MAJORS ONLY. OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF THE INSTRUCTOR.  
Instructor permission required 1st week.  
5433005 1 MW 9:55-10:45 BRONSON J  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
5433010 2 TR 11:00-11:50  
MEETS: JAN 25-MAY 7  
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 2:15-3:05 RODGERS J  
MEETS: JAN 25-MAY 7  
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 25-MAY 7  
Note: Course delivery is On-site instruction

STATESMEN MNS CHOIR MUSIC 151B 1 CREDIT  
Prereq: OPEN TO ALL STUDENTS BY AUDITION  
4471005 1 MWF 1:10-2:00 RODDE J  
MEETS: JAN 25-MAY 7  
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 RODDE J  
TR 12:10-1:00 RODDE J  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

SYMPHONY ORCHESTRA MUSIC 181 1 CREDIT  
Prereq: OPEN TO ALL STUDENTS BY AUDITION  
5443005 1 TR 4:10-6:00PM GOVIAS J  
MEETS: JAN 25-MAY 7  
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

APPLD MUSIC STRINGS MUSIC 219D 1- 3 CREDITS  
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
Note: Applied Music fee \$150.00-\$190.00  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 219E 1- 3 CREDITS  
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
Note: Applied Music fee \$150.00-\$190.00  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC 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

APPLD MUSIC PERCUSS MUSIC 219I 1- 3 CREDITS  
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
Note: Applied Music fee \$150.00-\$190.00  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD 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

CLASS STDY PIANO IV MUSIC 228 1 CREDIT  
Prereq: MUSIC 227 OR PERMISSION OF INSTRUCTOR  
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY. OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF THE INSTRUCTOR.  
Instructor permission required 1st week.  
5456005 1 TR 10:00-10:50 BRONSON J  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
5456010 2 MW 11:00-11:50 BRONSON J  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

MUSIC THEORY II MUSIC 234 3 CREDITS  
Prereq: MUSIC 224. CONCURRENT ENROLLMENT IN MUSIC 235 RECOMMENDED.  
Note: COURSE RESTRICTED TO MUSIC MAJORS. OR BY PERMISSION OF INSTRUCTOR  
2430005 1 MWF 2:15-3:05 STURM J  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
2430010 2 MWF 9:55-10:45 STURM J  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

AURAL THEORY II MUSIC 235 1 CREDIT  
Prereq: MUSIC 225; CREDIT OR ENROLLMENT IN MUSIC 234  
Note: COURSE RESTRICTED TO MU BM, MU BA MAJORS ONLY  
2502005 1 TR 10:00-10:50 GILES S  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

INTRO CRTV DGTL MUS MUSIC 246 2 CREDITS  
Prereq: MUSIC 101, MUSIC 105, OR MUSIC 224, OR PERMISSION OF INSTRUCTOR  
5578005 1 MW 1:10-2:00 HOPKINS C  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
Materials and equipment use fee \$40.00

MU INSTRUCT TECHNOL MUSIC 248 2 CREDITS  
Prereq: MUSIC 224 AND MUSIC 225  
Note: COURSE RESTRICTED TO MU BM, MU BA MAJORS ONLY  
4158005 1 TR 10:00-10:50 HOPKINS C  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

MUSIC IN ELEM EDUC MUSIC 265 2 CREDITS  
Prereq: HD FS 102 OR PSYCH 230  
7209005 1 TR 3:10-4:00 VERSTEEGT K  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
7209010 2 TR 2:10-3:00 VERSTEEGT K  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
7209015 3 TR 4:10-5:00 VERSTEEGT K  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
7209020 4 TR 5:10-6:00PM VERSTEEGT K  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

INTRO TO MUSIC EDUC MUSIC 266 2 CREDITS  
Prereq: CONCURRENT ENROLLMENT IN MUSIC 480K  
480K  
5459005 1 TR 3:10-4:00 SVEC C  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

MUSIC (CONTINUED)

MUSIC (CONTINUED)

PRE-TCH EXP I:MUSIC MUSIC 280K .5 CREDIT  
Satisfactory-Fail Only.  
5807005 1 ARRANGED ROYSTON N  
MEETS: JAN 25-MAY 7  
Note: Course delivery is FF

SPCL PROB EDUCATION MUSIC 290A VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN  
MUSIC, APPROVAL OF DEPARTMENT CHAIR  
Note: ADDITIONAL EXPENSES MAY BE APPLIED  
Instructor permission required 1st week.  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL PROB THEORY MUSIC 290B VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN  
MUSIC, APPROVAL OF DEPARTMENT CHAIR  
Note: Instructor permission required 1st week.  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

SPL PROB LITERATURE MUSIC 290E VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN  
MUSIC, APPROVAL OF DEPARTMENT CHAIR  
Note: Instructor permission required 1st week.  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL PROB APPL MUSIC MUSIC 290F VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN  
MUSIC, APPROVAL OF DEPARTMENT CHAIR  
Note: ADDITIONAL EXPENSES MAY APPLY FOR LESSONS  
SEE SPECIFIC SECTION FOR DETAILS  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL PROB CONDUCTING MUSIC 290G VAR. CREDITS  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

OPERA/OPRTTA STUDIO MUSIC 301A 1- 3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
8656005 1 TR 2:10-3:25 SONKA C  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

OPERA STDO MU THTRE MUSIC 301B 1- 3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
8670005 1 ARRANGED DELL B  
MEETS: MARCH 15-MAY 7  
Note: Course delivery is On-site instruction

WSTRN CULT MASTERPC MUSIC 302 3 CREDITS  
Prereq: MUSIC 102. NOT OPEN TO MUSIC MAJORS.  
Note: CREDIT IN EITHER MUSIC 120 OR MUSIC 302, BUT NOT  
BOTH, MAY BE APPLIED TOWARD GRADUATION  
5407005 1 MWF 3:20-4:10 STURM J  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

HIS AMER ROCK'N'ROL MUSIC 304 3 CREDITS  
Prereq: MUSIC 101, MUSIC 102, MUSIC 224,  
OR MUSIC 225  
Note: Meets U.S. diversity reqmt  
8118700 1 ARRANGED SHEELER R  
MEETS: JAN 25-MAY 7  
Note: Course delivery is WWW

APPLIED MUSIC VOICE MUSIC 318A 1- 2 CREDITS  
Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
Note: Applied Music fee \$150.00-\$190.00  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

APPLIED MUSIC ORGAN MUSIC 318C 1- 2 CREDITS  
Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
Note: Applied Music fee \$150.00-\$190.00  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 318D 1- 2 CREDITS  
Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
Note: Applied Music fee \$150.00-\$190.00  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 318E 1- 2 CREDITS  
Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
Note: Applied Music fee \$150.00-\$190.00  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 318F 1- 2 CREDITS  
Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
Note: Applied Music fee \$150.00-\$190.00  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 318G 1- 2 CREDITS  
Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
Note: Applied Music fee \$150.00-\$190.00  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 318I 1- 2 CREDITS  
Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
Note: Applied Music fee \$150.00-\$190.00  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 318K 1- 2 CREDITS  
Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
Note: Applied Music fee \$150.00-\$190.00  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE MUSIC 319A 1- 3 CREDITS  
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR  
Note: Applied Music fee \$150.00-\$190.00  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 319B 1- 3 CREDITS  
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR  
Note: Applied Music fee \$150.00-\$190.00  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 319C 1- 3 CREDITS  
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR  
Note: Applied Music fee \$150.00-\$190.00  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 319D 1- 3 CREDITS  
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR  
Note: Applied Music fee \$150.00-\$190.00  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 319E 1- 3 CREDITS  
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR  
Note: Applied Music fee \$150.00-\$190.00  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 319F 1- 3 CREDITS  
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR  
Note: Applied Music fee \$150.00-\$190.00  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 319G 1- 3 CREDITS  
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR  
Note: Applied Music fee \$150.00-\$190.00  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 319I 1- 3 CREDITS  
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR  
Note: Applied Music fee \$150.00-\$190.00  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 319K 1- 3 CREDITS  
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR  
Note: Applied Music fee \$150.00-\$190.00  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE VOICE MUSIC 321A 1 CREDIT  
Prereq: ADVANCED PROFICIENCY AND PERFORMING  
ABILITY, PERMISSION OF INSTRUCTOR  
Note: ONLY 1 CREDIT PER SECTION OF MUSIC 321 IS ALLOWED  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE PIANO MUSIC 321B 1 CREDIT  
Prereq: ADVANCED PROFICIENCY AND PERFORMING  
ABILITY, PERMISSION OF INSTRUCTOR  
Note: ONLY 1 CREDIT PER SECTION OF MUSIC 321 IS ALLOWED  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE ORGAN MUSIC 321C 1 CREDIT  
Prereq: ADVANCED PROFICIENCY AND PERFORMING  
ABILITY, PERMISSION OF INSTRUCTOR  
Note: ONLY 1 CREDIT PER SECTION OF MUSIC 321 IS ALLOWED  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBL STRINGS MUSIC 321D 1 CREDIT  
Prereq: ADVANCED PROFICIENCY AND PERFORMING  
ABILITY, PERMISSION OF INSTRUCTOR  
Note: ONLY 1 CREDIT PER SECTION OF MUSIC 321 IS ALLOWED  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMB WOODWINDS MUSIC 321F 1 CREDIT  
Prereq: ADVANCED PROFICIENCY AND PERFORMING  
ABILITY, PERMISSION OF INSTRUCTOR  
Note: ONLY 1 CREDIT PER SECTION OF MUSIC 321 IS ALLOWED  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MUSIC

(CONTINUED)

MUSIC

(CONTINUED)

ADV ENSEMBLE BRASS MUSIC 321G 1 CREDIT  
 Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR  
 Note: ONLY 1 CREDIT PER SECTION OF MUSIC 321 IS ALLOWED  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSM PERCUSSION MUSIC 321I 1 CREDIT  
 Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE MIXED MUSIC 321J 1 CREDIT  
 Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR  
 Note: ONLY 1 CREDIT PER SECTION OF MUSIC 321 IS ALLOWED  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

FRN & GER DICT-SING MUSIC 325 2 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MUSIC 118A OR MUSIC 119A  
 5496005 1 MW 1:10-2:00 GOBLE J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FUNC PIANO FOR VOIC MUSIC 327B 2 CREDITS  
 Prereq: MUSIC 228 OR PERMISSION OF INSTRUCTOR  
 2636005 1 TR 3:10-4:00, ARRANGED RODGERS J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MUSIC THEORY IV MUSIC 344 3 CREDITS  
 Prereq: MUSIC 334. CONCURRENT ENROLLMENT IN MUSIC 345 RECOMMENDED.  
 Note: COURSE RESTRICTED TO MU BM, MU BA MAJORS ONLY  
 2571005 1 MWF 2:15-3:05 GILES M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2571010 2 MWF 8:50-9:40 GILES M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

AURAL THEORY IV MUSIC 345 1 CREDIT  
 Prereq: MUSIC 335; CREDIT OR ENROLLMENT IN MUSIC 344  
 Note: COURSE RESTRICTED TO MU BM, MU BA MAJORS ONLY  
 2602005 1 TR 9:00-9:50 STURM J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 2602010 2 TR 8:00-8:50 STURM J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CPTR MUS PRGRMG DSN MUSIC 346 3 CREDITS  
 Prereq: MUSIC 246 OR PERMISSION OF INSTRUCTOR  
 8436005 1 M 3:20-5:10 HOPKINS C  
 W 3:20-4:10, ARRANGED HOPKINS C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$40.00

WDWND:FLT,SAX,CLAR MUSIC 351 2 CREDITS  
 Prereq: CONCURRENT ENROLLMENT IN MUSIC 358B OR MUSIC 358C IS REQUIRED OF INSTRUMENTAL MUSIC EDUCATION MAJORS. LIMITED TO MUSIC MAJORS.  
 5500005 1 MWF 2:15-3:05 GILES M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

BRSS:TROM,BARI,TUBA MUSIC 354 1 CREDIT  
 Prereq: MUSIC 353 OR PERMISSION OF INSTRUCTOR.  
 CONCURRENT ENROLLMENT IN MUSIC 358B OR MUSIC 358C IS REQUIRED OF INSTRUMENTAL MUSIC EDUCATION MAJORS. LIMITED TO MUSIC MAJORS.  
 5503005 1 TR 11:00-11:50 DISHMAN N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PERCUSSION TECH MUSIC 355 1 CREDIT  
 Prereq: CONCURRENT ENROLLMENT IN MUSIC 358B OR MUSIC 358C IS REQUIRED OF INSTRUMENTAL MUSIC EDUCATION MAJORS. LIMITED TO MUSIC MAJORS.  
 5504005 1 TR 11:00-11:50 SHARP J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

LAB ENSEMBLE:CHORAL MUSIC 358A R CREDIT  
 7331005 1 W 4:25-6:00PM RODDE J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

LAB ENSEMBLE:INSTRUM MUSIC 358B R CREDIT  
 Note: ADDITIONAL EXPENSES MAY APPLY Satisfactory-Fail Only.  
 7330005 1 T 12:10-1:00 ROYSTON N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CONDUCTNG II:CHORAL MUSIC 362A 2 CREDITS  
 Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR; MUSIC 361; CONCURRENT ENROLLMENT IN MUSIC 358A AND MUSIC 341, MUSIC 151, OR MUSIC 161.  
 1236005 1 TR 4:10-5:00 RODDE J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CONDUCTG II:INSTRUM MUSIC 362B 2 CREDITS  
 Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR; MUSIC 361; CONCURRENT ENROLLMENT IN MUSIC 358B  
 1240005 1 MWF 8:50-9:40 GOLEMO M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MRCH BND&JZ ENS TNQ MUSIC 368 2 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MUSIC 362B RECOMMENDED  
 4598005 1 TR 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CHORAL MTHDS INSTRM MUSIC 375 1 CREDIT  
 Prereq: CLASSIFICATION AS A MUSIC MAJOR; MUSIC 280K; MUSIC 266; ADMISSION INTO TEACHER EDUCATN SVEC C  
 4375005 1 T 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

HISTORY OF MUSIC II MUSIC 384 3 CREDITS  
 Prereq: MUSIC 383; MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO MU BM, MU BA MAJORS ONLY  
 Meets international perspectives reqmt  
 5512005 1 MWF 9:55-10:45 STURM J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

LIT & PEDAGOGY VOICE MUSIC 415A 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAGOGY PIANO MUSIC 415B 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAGOGY ORGAN MUSIC 415C 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG STRINGS MUSIC 415D 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG WOODWIND MUSIC 415F 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAGOGY BRASS MUSIC 415G 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG PERCUSSN MUSIC 415I 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

LIT&PEDAG JAZZ PERF MUSIC 415J 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

STUDNT TCH ELEM MUS MUSIC 417R VAR. CREDITS  
 Prereq: MINIMUM GPA OF 2.5; ADMISSION TO TEACHER EDUCATION; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING  
 Note: COURSE OFFERED FOR 8 CREDITS SPRING 2020  
 6741005 1A ARRANGED ROYSTON N  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or travel fee \$225.00  
 6741010 1R ARRANGED ROYSTON N  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or travel fee \$225.00  
 6741015 2A ARRANGED ROYSTON N  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or travel fee \$225.00  
 6741020 2R ARRANGED ROYSTON N  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or travel fee \$225.00



MUSIC

(CONTINUED)

STUDNT TCHG SEC MUS MUSIC 417S VAR. CREDITS  
 Prereq: MINIMUM GPA OF 2.5; ADMISSION TO TEACHER  
 EDUCATION; APPROVAL OF COORDINATOR DURING SEMESTER  
 BEFORE STUDENT TEACHING  
 Note: COURSE OFFERED FOR 8 CREDITS SPRING 2020  
 6690005 1A ARRANGED ROYSTON N  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 THE FIRST 8 WEEKS OF THE SEMESTER.  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 6690010 1R ARRANGED ROYSTON N  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 6690015 2A ARRANGED ROYSTON N  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 THE LAST 8 WEEKS OF THE SEMESTER.  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00  
 6690020 2R ARRANGED ROYSTON N  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 THE LAST 8 WEEKS OF THE SEMESTER.  
 Course delivery is On-site instruction  
 Professional support, field trips &/or  
 travel fee \$225.00

APPLIED MUSIC VOICE MUSIC 419A 1- 3 CREDITS  
 Prereq: ADDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 419B 1- 3 CREDITS  
 Prereq: ADDITION, INSTR PERMSN, 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: ADDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 419D 1- 3 CREDITS  
 Prereq: ADDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 419E 1- 3 CREDITS  
 Prereq: ADDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 419F 1- 3 CREDITS  
 Prereq: ADDITION, INSTR PERMSN, 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: ADDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 419I 1- 3 CREDITS  
 Prereq: ADDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 419K 1- 3 CREDITS  
 Prereq: ADDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

JR/SENIOR RECITAL MUSIC 420 R CREDIT  
 Prereq: ADVANCED PERFORMING 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 SIMONSON D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$225.00

EXPERNCE II: MUSIC MUSIC 480K 1- 2 CREDITS  
 Prereq: ADMITTED 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.  
 OFFERED FOR 1 CREDIT  
 Satisfactory-Fail Only.  
 7691005 1 ARRANGED ROYSTON N  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD  
 EXPERIENCE.  
 Course delivery is On-site instruction  
 Professional support fee \$25.00

MUSIC

(CONTINUED)

INDEP STDY MUSIC ED MUSIC 490A VAR. CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN  
 MUSIC, APPROVAL OF DEPARTMENT CHAIR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY THEORY MUSIC 490B VAR. CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN  
 MUSIC, APPROVAL OF DEPARTMENT CHAIR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU COMPOSITION MUSIC 490C VAR. CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN  
 MUSIC, APPROVAL OF DEPARTMENT CHAIR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HISTORY MUSIC 490D VAR. CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN  
 MUSIC, APPROVAL OF DEPARTMENT CHAIR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY LITERATURE MUSIC 490E VAR. CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN  
 MUSIC, APPROVAL OF DEPARTMENT CHAIR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY APPL MUSIC MUSIC 490F VAR. CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN  
 MUSIC, APPROVAL OF DEPARTMENT CHAIR  
 Note: ADDITIONAL EXPENSES MAY APPLY FOR LESSONS  
 SEE SPECIFIC SECTION FOR DETAILS  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY CONDUCTG MUSIC 490G VAR. CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN  
 MUSIC, APPROVAL OF DEPARTMENT CHAIR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS MUSIC 490H VAR. CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN  
 MUSIC, APPROVAL OF DEPARTMENT CHAIR, MEMBERSHIP IN  
 UNIVERSITY HONORS PROGRAM  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS  
 ONLY.  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY ELECTRNC M MUSIC 490I VAR. CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN  
 MUSIC, APPROVAL OF DEPARTMENT CHAIR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

STUDNT TCH:ELEM MUS MUSIC 517R VAR. CREDITS  
 Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF  
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING  
 6061005 1A ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 6061010 1R ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 6061015 2A ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 6061020 2R ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction

STUDNT TCHG SEC MUS MUSIC 517S VAR. CREDITS  
 Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF  
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING  
 6177005 1A ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 6177010 1R ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 6177015 2A ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 6177020 2R ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction

MUSIC (CONTINUED)

SPECL TOPICS THEORY MUSIC 590B VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS COMPOSIT MUSIC 590C VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS LIT MUSIC 590E VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC APPL MUSIC MUSIC 590F VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECTRNC MU MUSIC 590I VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**NATURAL RESOURCE ECOLOGY AND MGMT**

NREM LRN CMM SEMINR NREM 111 1 CREDIT  
 Prereq: MEMBER OF THE NREM TRANSITIONS LEARNING COMMUNITY  
 Satisfactory-Fail Only.  
 8032005 1 T 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

8032010 2 R 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

EXPLORATNS IN NREM NREM 115X 1 CREDIT  
 Prereq: ANIMAL ECOLOGY AND FORESTRY MAJORS, FRESHMAN CLASSIFICATION  
 0538005 1 W 4:10-6:00PM  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction

INTR RENEW RESOURCS NREM 120 3 CREDITS  
 1297005 1 MWF 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1297700 2 ARRANGED SKRYNNIKOVA L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

NAT RESOURCES &AGRI NREM 130 3 CREDITS  
 1055005 1 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

NAT RESOURC CAREERS NREM 211 1 CREDIT  
 Prereq: SOPHOMORE CLASSIFICATION  
 Satisfactory-Fail Only.  
 4467005 1 R 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

QUANTV PROBLEM SOLV NREM 240 3 CREDITS  
 Prereq: STAT 101 OR STAT 104, OR PERMISSION OF THE INSTRUCTOR  
 9918005 1 MW 12:05-12:55  
 W 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

9918010 2 MW 12:05-12:55  
 M 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is FF

INTERNSHIP NREM 303 1- 3 CREDITS  
 Prereq: PERMISSION OF DEPARTMENT MENTOR, SOPHOMORE STANDING  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR NREM 305 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 1058005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 TOPIC: MARINE ECOSYSTEM DYNAMICS  
 Course delivery is WWW  
 Materials, field trips &/or travel fee \$25.00-\$100.00

1058010 2 M 11:00-11:50  
 T 3:40-5:30  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 TOPIC: CONSERVATION PLANNING TOOLS IN NATURAL RESOURCE MANAGEMENT  
 OFFERED FOR 3 CREDITS  
 Course delivery is On-site instruction  
 Materials, field trips &/or travel fee

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

SEMINAR NREM 305 1- 3 CREDITS  
 \$25.00-\$100.00  
 1058015 3 R 11:00-2:00  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 3 TOPIC: WILD EDIBLES  
 Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$25.00-\$100.00

PRIN INTERPRETATION NREM 330 3 CREDITS  
 Prereq: 6 CREDITS IN BIOLOGICAL SCIENCES  
 Note: PARTICIPATION IN FIELD TRIPS IS MANDATORY, MUST ALLOW TRAVEL TIME IN YOUR SCHEDULE AS RETURN TO AMES MAY BE AFTER 5PM  
 COURSE RESTRICTED TO A ECL, FOR MAJORS ONLY  
 1070010 1 T 2:10-3:00  
 R 2:10-3:00  
 R 3:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.  
 Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$30.00

NAT RES PHOTGRM&GIS NREM 345 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 3730005 1 TR 8:00-8:50  
 R 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

3730010 2 TR 8:00-8:50  
 T 2:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

NAT RESOURCE POLICY NREM 385 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 8335005 1 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

WATERSHED MANAGMENT NREM 407 4 CREDITS  
 Prereq: A COURSE IN GENERAL BIOLOGY  
 3727005 1 TR 9:30-10:45  
 T 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$25.00

3727010 2 TR 9:30-10:45  
 R 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$25.00

ECOSYSTEM MANAGEMNT NREM 452 3 CREDITS  
 Prereq: JR CLASSIFICATION, NREM 301 OR A ECL 312  
 Note: COURSE RESTRICTED TO SENIORS ONLY  
 5582005 1 MW 1:10-2:00  
 F 11:00-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Field trips & travel fee \$25.00

CONTRV NAT RSRC MGT NREM 460 3 CREDITS  
 Prereq: NREM 120, AND A ECL 312 OR NREM 301, AND JUNIOR CLASSIFICATION  
 7598005 1 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

7598010 2 MW 11:00-12:20  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

7598700 3 ARRANGED SKRYNNIKOVA L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: [www.agonline.iastate.edu/resources/computer-requirements](http://www.agonline.iastate.edu/resources/computer-requirements)

7598015 W5 MW 1:10-3:00, ARRANGED  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT [HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/)  
 Course delivery is WWW  
 Tuition Category:

UNDERGRAD SEMINAR NREM 485 1 CREDIT  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN A ECL OR FOR MAJORS, OTHERS BY PERMISSN OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 9930005 1 F 3:20-4:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

IND STDY ANIMAL ECO NREM 490A 1- 4 CREDITS  
 Prereq: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

INDEP STDY FORESTRY NREM 490B 1- 4 CREDITS  
Prereq: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY ENTREPRENR NREM 490E 1- 4 CREDITS  
Prereq: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN  
8737005 1 ARRANGED  
MEETS: JAN 25-MAY 7

INDEP STUDY HONORS NREM 490H 1- 4 CREDITS  
Prereq: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN  
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

DOMESTIC TRAVEL NREM 496B 1- 5 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
2597005 1 ARRANGED  
MEETS: JAN 25-MAY 7  
Note: SEC 1 TOPIC: YELLOWSTONE  
SEC 1 OFFER FOR 2 CREDITS SPRING 2021  
TRAVEL MARCH 13-22  
FOR UNDERGRADUATE STUDENTS ONLY  
Instructor permission required.  
Course delivery is On-site instruction  
Materials, field trips &/or travel fee  
\$300.00-\$1,200.00

COOPERATIVE EDUC NREM 498 1- 3 CREDITS  
Prereq: PERMISSION OF DEPARTMENT CHAIR  
Note: Permission of department chair required.  
Satisfactory-Fail Only.  
7593005 1 ARRANGED  
MEETS: JAN 25-MAY 7

WATERSHED MANAGEMNT NREM 507 4 CREDITS  
Prereq: A COURSE IN GENERAL BIOLOGY  
Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.  
JUNIORS & SENIORS NEED THE PERMISSION OF INSTRUCTOR  
3857005 1 TR 9:30-10:45  
T 3:10-6:00PM  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
Materials, field trips &/or travel fee \$25.00

3857010 2 TR 9:30-10:45  
R 3:10-6:00PM  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
Materials, field trips &/or travel fee \$25.00

INTRO DNA TECHNIQS NREM 542A 1 CREDIT  
Satisfactory-Fail Only.  
3744005 1 TR 1:10-2:00  
TR 2:10-4:00  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

INTR PROTEIN TECHNQ NREM 542B 1 CREDIT  
Satisfactory-Fail Only.  
7042005 1 TR 1:10-2:00  
TR 2:10-4:00  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

ECOSYSTEM MANAGEMNT 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 11:00-2:00  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
Field trips & travel fee \$25.00

NAT RESOURCE POLICY NREM 585 3 CREDITS  
Prereq: GRADUATE CLASSIFICATION OR PERMISSION  
OF INSTRUCTOR  
8336005 1 MWF 9:55-10:45  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

SPL TOPCS ANIML ECO NREM 590A 1- 4 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS FORESTRY NREM 590B 1- 4 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP NREM 593 1- 3 CREDITS  
Prereq: GRADUATE CLASSIFICATION  
Note: Instructor permission required 1st week.  
1106005 1 ARRANGED  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
Materials, field trips &/or travel fee \$25.00

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

DOMESTIC TRAVEL NREM 596B 1- 5 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
2606005 1 ARRANGED  
MEETS: JAN 25-MAY 7  
Note: SEC 1 TOPIC: YELLOWSTONE  
SEC 1 OFFER FOR 2 CREDITS SPRING 2021  
TRAVEL MARCH 13-22  
Instructor permission required.  
Course delivery is On-site instruction  
Materials, field trips &/or travel fee  
\$300.00-\$1,200.00

TEACHING PRACTICUM NREM 598 1 CREDIT  
Prereq: GRAD CLASSIFICATION AS M.S. CANDIDATE  
IN AN NREM MAJOR, PERMISSION OF INSTRUCTOR  
Satisfactory-Fail Only.  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

SEMINAR NREM 600 1 CREDIT  
3827005 1 ARRANGED  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

TEACHING PRACTICUM NREM 698 1 CREDIT  
Satisfactory-Fail Only.  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH NREM 699 1-12 CREDITS  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

NAVAL SCIENCE

SEAPOWR&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 25-MAY 7  
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 25-MAY 7  
Note: Course delivery is On-site instruction

FUND MNEUVR WARFARE N S 240 3 CREDITS  
9516005 1 TR 11:00-12:30  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

NAVAL SHIP SYSTM II N S 330 3 CREDITS  
Prereq: PHYS 221, SOPHOMORE CLASSIFICATION  
5707005 1 MWF 8:50-9:40  
T 4:10-5:25  
R 4:10-5:25  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

LEADERSHIP & ETHICS N S 412 3 CREDITS  
Prereq: REQMTS FOR NROTC STUDENTS - N S 111,  
N S 212 OR HIST 389, N S 220, N S 230, N S 320,  
N S 330 AND N S 410  
Note: COURSE RESTRICTED TO SENIORS  
5560005 1 MWF 9:55-10:45  
TR 4:10-5:25  
MEETS: JAN 25-MAY 7  
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  
2020  
Satisfactory-Fail Only.  
4061005 1 ARRANGED, TR 4:10-5:25  
MEETS: JAN 25-MAY 7  
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  
Department permission required.  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CURR TOPCS NEUROBIO NEURO 661 2- 3 CREDITS  
Prereq: NEURO 556 OR PERMISSION OF INSTRUCTOR  
8553005 1 R 3:10-5:00, ARRANGED  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

NEUROSCIENCE

NEUROSCIENCE (CONTINUED)

NEUROSCI JOURNL CLB NEURO 690 1 CREDIT  
 Prereq: NEURO 556  
 8554005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

NEUROSCIENCE SEMINR NEURO 696 1 CREDIT  
 Prereq: NEURO 556  
 8555005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

RESEARCH NEURO 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**NURSING**

CNTM ISS NURS&HLTHC NRS 360 2 CREDITS  
 Prereq: ADMISSION TO THE RN-BSN PROGRAM  
 Note: COURSE RESTRICTED TO NRS A, NRS H, PNRS, PNRSH MAJORS ONLY  
 8962005 1 T 9:00-9:50 WANGERIN V  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

POP&CMUNTY HLTH NRS NRS 440 3 CREDITS  
 Prereq: NRS 340, NRS 420  
 Note: COURSE RESTRICTED TO NRS A, NRS H MAJORS ONLY  
 Meets U.S. diversity reqmt  
 8969005 1 T 1:10-2:00 BOWKER D  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

POP&COM HLTH NRS PR NRS 442 1- 2 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN NRS 440  
 0207005 1 T 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

NURS LEADRSHP &MGMT NRS 460 3 CREDITS  
 Prereq: NRS 320, NRS 340  
 Note: COURSE RESTRICTED TO NRS A, NRS H MAJORS ONLY.  
 8970005 1 T 10:00-10:50 BROWN M  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CONCEPTS CAPSTONE NRS 470 2 CREDITS  
 Prereq: NRS 440, NRS 460  
 8974005 1 T 2:10-4:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

**NUTRITIONAL SCIENCES**

NTR&EPGNTC GENE EXP NUTRS 504 1 CREDIT  
 Prereq: GRADUATE STANDING. UNDERGRADS MUST OBTAIN CONSENT OF INSTRUCTOR.  
 4365005 1 F 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO DNA TECHNIQS NUTRS 542A 1 CREDIT  
 Satisfactory-Fail Only.  
 8628005 1 TR 1:10-2:00  
 TR 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTR PROTEIN TECHNQ NUTRS 542B 1 CREDIT  
 Satisfactory-Fail Only.  
 7114005 1 TR 1:10-2:00  
 TR 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MOL PHYSLGY&METBLSM NUTRS 553X 2 CREDITS  
 Prereq: BIOCHEMISTRY, PHYSIOLOGY, OR PERMISSION OF INSTRUCTOR  
 0758005 1 ARRANGED VALENTINE R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GLOBAL NUTRITION NUTRS 560 3 CREDITS  
 6818005 1 TR 2:10-3:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MED NUTRI&DISEAS II NUTRS 564 3- 4 CREDITS  
 Prereq: FS HN 360, FS HN 461, OR NUTRS 561  
 Note: CREDIT FOR ONLY TWO OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: DIET 560, NUTRS 561, NUTRS 564  
 8567005 1 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 OFFERED FOR 3 CREDIT SPRING 2021.  
 Course delivery is WWW

NUTRITIONAL SCIENCES (CONTINUED)

NUTR ASPCTS ONCOLGY NUTRS 597 3 CREDITS  
 Prereq: B.S. IN NUTRITION, DIETETICS, BIOLOGY, OR RELATED DISCIPLINE  
 4229710 F ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC F RESTRICTED TO GPIDEA STUDENTS  
 Course delivery is WWW  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

4229715 H ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC H RESTRICTED TO GPIDEA DIETETICS STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

4229705 1 ARRANGED MACDONALD R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SPECIAL PROBLEMS NUTRS 690 VAR. CREDITS  
 6201005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

RESRCH NUTRITNL SCI NUTRS 699 VAR. CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**ORGANIZATION FOR TROPICAL STUDIES**

ECO TROPICAL BIOLGY OTS 510 8 CREDITS  
 7535005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

TOPICS TROPICL BIOL OTS 515 1- 8 CREDITS  
 7544005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

**PERFORMING ARTS**

PERFORM ARTS SEMINR PERF 105 R CREDIT  
 Satisfactory-Fail Only.  
 3673005 1 R 3:40-4:55 DELL B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

PERFORM ARTS INTERN PERF 310 R CREDIT  
 Satisfactory-Fail Only.  
 3677005 1 ARRANGED COEUR W  
 MEETS: JAN 25-MAY 7

**PHILOSOPHY**

INTRO TO PHILOSOPHY PHIL 201 3 CREDITS  
 5824005 1 MWF 11:00-11:50 DOSANJH R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5824010 2 TR 12:40-1:55 BIGGS S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5824015 3 TR 9:30-10:45 ALEXANDER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5824020 4 MWF 9:55-10:45 TSOU J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5824025 5 MWF 8:50-9:40 WOLF C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5824030 6 MWF 1:10-2:00 DOSANJH R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5824035 7 MWF 12:05-12:55 MILLER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5824700 8 MWF 9:55-10:45 MILLER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTR SYMBOLIC LOGIC PHIL 207 3 CREDITS  
 5826005 1 TR 12:40-1:55 BUTLER A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

MORAL THEOR&PRCTICE PHIL 230 3 CREDITS  
 5827005 1 MWF 1:10-2:00 HOBSON K  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO COLLEGE OF BUSINESS MAJORS  
 Course delivery is WWW

5827010 2 MWF 2:15-3:05 HOBSON K  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 RESTRICTED TO COLLEGE OF BUSINESS MAJORS  
 Course delivery is WWW

5827015 3 MWF 8:50-9:40 PADGETT-WALSH C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO COLLEGE OF BUSINESS MAJORS  
 Course delivery is WWW

5827020 4 TR 9:30-10:45 ZWIER K  
 MEETS: JAN 25-MAY 7  
 Note: SEC 4 RESTRICTED TO COLLEGE OF BUSINESS MAJORS  
 Course delivery is WWW

5827025 5 TR 11:00-12:15 ZWIER K  
 MEETS: JAN 25-MAY 7  
 Note: SEC 5 RESTRICTED TO COLLEGE OF BUSINESS MAJORS



PHILOSOPHY

(CONTINUED)

MORAL THEOR&PRCTICE PHIL 230 3 CREDITS  
 Course delivery is WWW  
 5827030 6 MWF 12:05-1:55 PADGETT-WALSH C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5827035 7 MWF 9:55-10:45 PADGETT-WALSH C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 7 RESTRICTED TO COLLEGE OF BUSINESS MAJORS  
 Course delivery is WWW  
 5827040 8 TR 12:40-1:55 ZWIER K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5827045 9 MWF 11:00-11:50 HOBSON K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5827055 W5 TR 1:00-2:00  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
[HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/)  
 Course delivery is WWW  
 Tuition Category:  
 5827050 10 TR 11:00-12:15 PADGETT-WALSH K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

18TH CEN PHILOSOPHY PHIL 315 3 CREDITS  
 9626005 1 TR 11:00-12:15 BUTLER A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ANALYTIC PHIL HISTY PHIL 318 3 CREDITS  
 Prereq: 6 CR. IN PHILOSOPHY, INCLUDING PHIL 201  
 1825005 1 T 3:40-6:00PM BIGGS S  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7  
 Note: Course delivery is WWW  
 5835010 2 TR 12:40-1:55 KUPFER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PHILOSOPHY OF LAW PHIL 332 3 CREDITS  
 Prereq: 3 CREDITS IN PHILOSOPHY  
 Note: Instructor permission required 1st week.  
 5836005 1 MWF 11:00-11:50 WOLF C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SOC & POLITICAL PHIL PHIL 335 3 CREDITS  
 Prereq: 3 CREDITS IN PHILOSOPHY  
 5837005 1 TR 11:00-12:15 ROBSON G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FEMINIST PHILOSOPHY PHIL 338 3 CREDITS  
 Prereq: 3 CR IN PHIL OR WOMEN'S STUDIES RECOMMND  
 Note: Meets U.S. diversity reqmt  
 4682005 1 W 3:20-5:25 LYLES A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PHIL OF TECHNOLOGY PHIL 343 3 CREDITS  
 7343005 1 MWF 12:05-12:55 TSOU J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7343010 2 TR 2:10-3:25 ROBSON G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7343015 3 MWF 2:15-3:05 TSOU J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

BUDDHIST PHILOSOPHY PHIL 353 3 CREDITS  
 Prereq: PHIL 201 OR PHIL 230  
 Note: Meets international perspectives reqmt  
 9903005 1 MWF 11:00-11:50 HOLMGREN M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

METAPHYSICS:MINDS&M PHIL 364 3 CREDITS  
 Prereq: 6 CR. IN PHILOSOPHY  
 8110005 1 MWF 1:10-2:00 GEIRSSON H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SCI REVOLU HIST&PHI PHIL 382 3 CREDITS  
 4033005 1 MW 3:20-4:30 MILLER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PHILOSOPHY

(CONTINUED)

GREEK SOL,MIND,WRLD PHIL 410X 3 CREDITS  
 Prereq: AT LEAST 6 CREDITS OF PHILOSOPHY OR  
 CLASSICAL STUDIES  
 0810005 1 TR 9:30-10:45 BUTLER T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

VALUE THEORY PHIL 430 3 CREDITS  
 Prereq: PHIL 230  
 5842005 1 TR 2:10-3:25 PADGETT-WALSH K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INDEPENDENT STUDY PHIL 490 1- 4 CREDITS  
 Prereq: 6 CREDITS IN PHIL, PERMISSION OF  
 INSTRUCTOR; APPROVAL OF CHAIR  
 Note: NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS PHIL 490H 1- 4 CREDITS  
 Prereq: 6 CREDITS IN PHIL, PERMISSION OF INSTR,  
 APPROVAL OF CHAIR, MEMBERSHIP IN UNIV HONORS PROGRAM  
 Note: NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE  
 APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO  
 UNIVERSITY HONORS STUDENTS ONLY.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

GRADUATNG SR SURVEY PHIL 492 R CREDIT  
 Satisfactory-Fail Only.  
 3891005 1 ARRANGED BUTLER A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPCL TOPC HISTORY P PHIL 590A 2- 4 CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL  
 5850005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

SPL TOP EPIS&METAPH PHIL 590B 2- 4 CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL  
 5851005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

SPL TOP VALUE THRY PHIL 590C 2- 4 CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL  
 Note: Instructor permission required.  
 5852005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

SPL TOP LOGIC&P SCI PHIL 590D 2- 4 CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL  
 5853005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

PHYSICS

INTRO PHYSICS PREP PHYS 50 0 CREDITS  
 Prereq: 1 YEAR HIGH SCHOOL ALGEBRA  
 1282005 1 TR 11:00-12:15 ATWOOD D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PHYS FOR NON-SCIEN PHIS 101 3 CREDITS  
 5855005 1 TR 12:40-1:55 FEI Z  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GENERAL PHYSICS PHYS 111 5 CREDITS  
 Prereq: 1 AND 1/2 YRS OF HS ALGEBRA, 1 YR OF  
 GEOMETRY, 1 SEMESTER OF TRIGONOMETRY  
 Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION  
 FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T  
 REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP  
 THE COURSE DUE TO INCOMPLETE REGISTRATION.  
 Night exams scheduled. For dates go to  
[http://www.registrar.iastate.edu/students/exams/night-exams/](http://www.registrar.iastate.edu/students/exams/night-exams)

5857005 1 TR 9:30-10:45 FRISHMAN A  
 F 7:45-8:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00

5857010 2 TR 9:30-10:45 FRISHMAN A  
 F 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00

5857015 3 TR 9:30-10:45 FRISHMAN A  
 F 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00

5857020 4 TR 9:30-10:45 FRISHMAN A  
 F 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00

5857025 5 TR 9:30-10:45 FRISHMAN A  
 F 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00

PHYSICS

(CONTINUED)

GENERAL PHYSICS PHYS 111 5 CREDITS  
 5857030 6 TR 9:30-10:45 FRISHMAN A  
 F 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857035 7 TR 9:30-10:45  
 F 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857040 8 TR 9:30-10:45  
 F 3:20-4:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857045 9 TR 9:30-10:45  
 F 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857041 10 TR 11:00-12:15 FRISHMAN A  
 F 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857046 11 TR 11:00-12:15 FRISHMAN A  
 F 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857047 12 TR 11:00-12:15 FRISHMAN A  
 F 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857048 13 TR 11:00-12:15 FRISHMAN A  
 F 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857049 14 TR 11:00-12:15 FRISHMAN A  
 F 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857050 15 TR 11:00-12:15 FRISHMAN A  
 F 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857051 16 TR 11:00-12:15  
 F 3:20-4:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857052 17 TR 11:00-12:15  
 F 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857054 A MW 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857055 B MW 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857060 C MW 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857065 D MW 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857070 E MW 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857075 F MW 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857080 G MW 3:20-4:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857090 J MW 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857095 K MW 5:30-6:20PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857100 L TR 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857084 M TR 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00

PHYSICS

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GENERAL PHYSICS PHYS 111 5 CREDITS  
 5857105 N TR 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857110 P TR 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857115 Q TR 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857120 R TR 3:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857125 T TR 4:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857130 U TR 5:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5857300 LW ARRANGED HERRERA-SIKLODY  
 MEETS: JAN 25-MAY 7  
 Note: SEC LW IS THE LAB WAIVER SECTION. FOR STUDENTS WHO HAVE ALREADY COMPLETED THIS COURSE'S LABS IN THE PAST. STUDENTS MUST APPLY FOR LAB WAIVER ON CANVAS IN 1ST WEEK OF CLASSES  
 Course delivery is WWW  
 Materials and professional support fee \$120.00  
 GENERAL PHYSICS PHYS 112 5 CREDITS  
 Prereq: PHYS 111  
 Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP THE COURSE DUE TO INCOMPLETE REGISTRATION.  
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/students/exams/night-exams>.  
 5858005 1 MWF 12:05-12:55  
 R 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$90.00  
 5858010 2 MWF 12:05-12:55 FRETWELL H  
 R 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$90.00  
 5858015 3 MWF 12:05-12:55 FRETWELL H  
 R 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$90.00  
 5858020 4 MWF 12:05-12:55 FRETWELL H  
 R 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$90.00  
 5858025 5 MWF 12:05-12:55 FRETWELL H  
 R 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$90.00  
 5858030 6 MWF 12:05-12:55 FRETWELL H  
 R 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$90.00  
 5858035 7 MWF 12:05-12:55 FRETWELL H  
 R 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$90.00  
 5858038 8 MWF 12:05-12:55 FRETWELL H  
 R 3:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$90.00  
 5858039 9 MWF 12:05-12:55  
 R 4:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$90.00  
 5858042 A T 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5858045 B T 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5858050 C T 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5858055 D T 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5858060 E T 4:10-6:00PM  
 MEETS: JAN 25-MAY 7

PHYSICS

(CONTINUED)

GENERAL PHYSICS PHYS 112 5 CREDITS  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5858065 F W 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5858070 G W 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5858080 J W 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5858085 K W 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5858090 L W 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5858105 P T 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5858110 Q T 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5858115 R T 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5858120 T T 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5858125 U T 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5858130 V W 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5858135 Y W 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5858140 Z W 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5858500 LW ARRANGED HERRERA-SIKLODY  
 MEETS: JAN 25-MAY 7  
 Note: SEC LW IS THE LAB WAIVER SECTION. FOR  
 STUDENTS WHO HAVE ALREADY COMPLETED THIS COURSE'S  
 LABS IN THE PAST. STUDENTS MUST APPLY FOR LAB  
 WAIVER ON CANVAS IN 1ST WEEK OF CLASSES  
 Course delivery is On-site instruction  
 Materials and professional support fee \$90.00

PHYSICS FOR LIFE SCI PHYS 115 4 CREDITS  
 Prereq: 1 1/2 YRS HIGH SCHOOL ALGEBRA, 1 YEAR  
 H.S. GEOMETRY, 1 SEMESTER H.S. TRIGONOMETRY  
 9212005 1 TR 2:10-3:25 ADHIKARI L  
 W 7:45-8:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9212010 2 TR 2:10-3:25 ADHIKARI L  
 W 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9212015 3 TR 2:10-3:25 ADHIKARI L  
 W 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9212020 4 TR 2:10-3:25 ADHIKARI L  
 W 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9212025 5 TR 2:10-3:25 ADHIKARI L  
 W 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9212030 6 TR 2:10-3:25 ADHIKARI L  
 W 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 9212035 7 TR 2:10-3:25 ADHIKARI L  
 W 5:30-6:20PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PHYSICS

(CONTINUED)

LAB PHYS FOR LF SCI PHYS 115L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN PHYS 115  
 9252005 1 M 8:50-9:40 HERRERA-SIKLODY  
 R 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 9252010 2 M 9:55-10:45 HERRERA-SIKLODY  
 R 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 9252015 3 M 11:00-11:50 HERRERA-SIKLODY  
 R 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 9252020 4 M 12:05-12:55  
 R 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 9252025 5 T 9:00-9:50 HERRERA-SIKLODY  
 F 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 9252030 6 T 10:00-10:50  
 F 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 9252035 7 T 11:00-11:50 HERRERA-SIKLODY  
 F 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 9252040 8 T 12:10-1:00 HERRERA-SIKLODY  
 F 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00

INTR CLASSCL PHYS I PHYS 221 5 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MATH 166  
 Note: 2-PART COURSE. ALL STUDENTS MUST REGISTER FOR  
 NUMBERED SEC (LECTURE/DICUSSION) AND LETTERED SEC.  
 (LAB). STUDENTS WHO ARE REPEATING PHYS 221 SHOULD  
 REGISTER FOR THE LW (LAB WAIVER) SECTION.  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.  
 5861005 1 MWF 7:45-8:35  
 TR 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861010 2 MWF 7:45-8:35 WETSTEIN M  
 TR 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 RESTRICTED TO PHYSICS MAJORS ONLY  
 Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861015 3 MWF 7:45-8:35 WETSTEIN M  
 TR 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861020 4 MWF 7:45-8:35 WETSTEIN M  
 TR 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861025 5 MWF 7:45-8:35 WETSTEIN M  
 TR 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861030 6 MWF 7:45-8:35 WETSTEIN M  
 TR 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861035 7 MWF 7:45-8:35 WETSTEIN M  
 TR 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861040 8 MWF 7:45-8:35 WETSTEIN M  
 TR 3:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861045 9 MWF 7:45-8:35 WETSTEIN M  
 TR 4:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861050 10 MWF 8:50-9:40 JOHNSTON D  
 TR 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861055 11 MWF 8:50-9:40 JOHNSTON D  
 TR 9:00-9:50  
 MEETS: JAN 25-MAY 7

PHYSICS

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INTR CLASSCL PHYS I PHYS 221 5 CREDITS  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861060 12 MWF 8:50-9:40 JOHNSTON D  
 TR 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861065 13 MWF 8:50-9:40 JOHNSTON D  
 TR 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC 13 RESTRICTED TO PHYSICS MAJORS ONLY  
 Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861070 14 MWF 8:50-9:40 JOHNSTON D  
 TR 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861075 15 MWF 8:50-9:40 JOHNSTON D  
 TR 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861080 16 MWF 8:50-9:40 JOHNSTON D  
 TR 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861085 17 MWF 8:50-9:40 JOHNSTON D  
 TR 3:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861087 18 MWF 8:50-9:40 JOHNSTON D  
 TR 4:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861088 19 MWF 9:55-10:45 JOHNSTON D  
 TR 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861090 20 MWF 9:55-10:45 JOHNSTON D  
 TR 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861095 21 MWF 9:55-10:45 JOHNSTON D  
 TR 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861100 22 MWF 9:55-10:45 JOHNSTON D  
 TR 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861105 23 MWF 9:55-10:45 JOHNSTON D  
 TR 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861110 24 MWF 9:55-10:45 JOHNSTON D  
 TR 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: SEC 24 RESTRICTED TO PHYSICS MAJORS ONLY  
 Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861115 25 MWF 9:55-10:45 JOHNSTON D  
 TR 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861120 26 MWF 9:55-10:45 JOHNSTON D  
 TR 3:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861125 27 MWF 9:55-10:45 JOHNSTON D  
 TR 4:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861130 28 MWF 3:20-4:10 RIBEIRO R  
 TR 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861135 29 MWF 3:20-4:10 RIBEIRO R  
 TR 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861140 30 MWF 3:20-4:10 RIBEIRO R  
 TR 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC 30 RESTRICTED TO PHYS MAJORS ONLY  
 Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861145 31 MWF 3:20-4:10 RIBEIRO R  
 TR 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00

PHYSICS

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INTR CLASSCL PHYS I PHYS 221 5 CREDITS  
 5861150 32 MWF 3:20-4:10 RIBEIRO R  
 TR 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861155 33 MWF 3:20-4:10 RIBEIRO R  
 TR 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861160 34 MWF 3:20-4:10 RIBEIRO R  
 TR 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861165 35 MWF 3:20-4:10 RIBEIRO R  
 TR 3:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861170 36 MWF 3:20-4:10 RIBEIRO R  
 TR 4:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861175 37 MWF 3:20-4:10 RIBEIRO R  
 TR 5:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861180 38 MWF 11:00-11:50 RIBEIRO R  
 TR 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861185 39 MWF 11:00-11:50 FRISHMAN A  
 TR 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861190 40 MWF 11:00-11:50 FRISHMAN A  
 TR 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861195 41 MWF 11:00-11:50 FRISHMAN A  
 TR 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861500 42 MWF 11:00-11:50 FRISHMAN A  
 TR 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: SEC 42 RESTRICTED TO PHYS MAJORS ONLY  
 Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861505 43 MWF 11:00-11:50 FRISHMAN A  
 TR 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861510 44 MWF 11:00-11:50 FRISHMAN A  
 TR 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861515 45 MWF 11:00-11:50 FRISHMAN A  
 TR 3:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861520 46 MWF 11:00-11:50 FRISHMAN A  
 TR 4:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861525 47 MWF 11:00-11:50 FRISHMAN A  
 TR 5:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861200 A M 7:45-8:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861205 B M 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861210 C M 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861215 D M 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861220 E M 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861225 F T 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00



PHYSICS

(CONTINUED)

INTR CLASSCL PHYS I PHYS 221 5 CREDITS  
 5861230 G T 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC G RESTRICTED TO PHYSICS MAJORS ONLY  
 Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861235 J T 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861240 K T 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: SEC K RESTRICTED TO PHYSICS MAJORS ONLY  
 Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861245 L T 4:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861250 M W 7:45-8:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861255 N W 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: SEC N RESTRICTED TO PHYSICS MAJORS ONLY  
 Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861260 P W 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861265 Q W 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861270 R W 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861275 T W 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861280 U W 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861285 V W 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861305 Y W 3:20-4:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861310 Z W 5:30-6:20PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861315 AA M 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861320 AB M 3:20-4:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861325 AC M 5:30-6:20PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861440 AE T 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861445 AF T 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC AF RESTRICTED TO PHYS MAJORS ONLY  
 Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861600 AG T 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861605 AH T 3:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: SEC AH RESTRICTED TO PHYS MAJORS ONLY  
 Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861610 AJ T 5:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861622 AK M 6:35-7:25PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861615 AL T 7:10-8:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861618 AM T 6:10-7:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00

PHYSICS

(CONTINUED)

INTR CLASSCL PHYS I PHYS 221 5 CREDITS  
 5861616 AN M 7:40-8:30PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861621 AQ R 6:10-7:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861330 AU R 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC AU DO NOT ENROLL IN A TUES/THURS DIS.  
 THAT MEETS AT THE SAME TIME AS THE THURS. LAB  
 Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861335 AV R 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC AV DO NOT ENROLL IN A TUES/THURS DIS.  
 THAT MEETS AT THE SAME TIME AS THE THURS. LAB  
 Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861340 AX R 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: SEC AX DO NOT ENROLL IN A TUES/THURS DIS.  
 THAT MEETS AT THE SAME TIME AS THE THURS. LAB  
 Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861345 AY R 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: SEC AY DO NOT ENROLL IN A TUES/THURS DIS.  
 THAT MEETS AT THE SAME TIME AS THE THURS. LAB  
 Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861350 AZ R 4:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: SEC AZ DO NOT ENROLL IN A TUES/THURS DIS.  
 THAT MEETS AT THE SAME TIME AS THE THURS. LAB  
 Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861360 BA F 7:45-8:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861365 BB F 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861370 BC F 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861375 BD F 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861380 BE F 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861385 BF F 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861390 BG F 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861395 BH F 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861400 BJ F 3:20-4:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861405 BK F 5:30-6:20PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861410 BL R 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861415 BM R 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861420 BN R 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861430 BP R 3:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861435 BQ R 5:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861290 BR M 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00  
 5861425 BS M 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PHYSICS

(CONTINUED)

INTR CLASSCL PHYS I PHYS 221 5 CREDITS  
 Materials and professional support fee \$120.00  
 5861355 LW ARRANGED HERRERA-SIKLODY  
 MEETS: JAN 25-MAY 7  
 Note: SEC LW IS ONLY FOR STUDENTS WHO HAVE SUCCESSFULLY COMPLETED PHYS 221 LABS. STUDENTS IN THE LW SECT MUST APPLY FOR LAB WAIVER ON CANVAS IN THE 1ST WEEK OF CLASSES  
 Course delivery is On-site instruction  
 Materials and professional support fee \$120.00

HONORS-CLASSIC PH I PHYS 221H 5 CREDITS  
 Prereq: PROFICIENCY IN ALGEBRA, TRIGONOMETRY, VECTOR MANIPULATION, AND TOPICS COVERED IN MATH 166. CREDIT OR ENROLLMENT IN MATH 166.  
 Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP THE COURSE DUE TO INCOMPLETE REGISTRATION. RESTRICTED TO UNIV. HONORS STUDENTS ONLY.  
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/students/exams/night-exams>.

5862005 H1 MWF 7:45-8:35 WETSTEIN M  
 TR 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00

5862010 H2 MWF 8:50-9:40 JOHNSTON D  
 TR 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00

5862015 H3 MWF 9:55-10:45 JOHNSTON D  
 TR 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00

5862020 H4 MWF 3:20-4:10 RIBEIRO R  
 TR 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00

5862025 H5 MWF 11:00-11:50 FRISHMAN A  
 TR 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00

5862050 HA T 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00

5862055 HB W 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00

5862060 HC T 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00

5862065 HD T 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00

5862070 HE T 3:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00

5862075 HF M 5:30-6:20PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$120.00

INTRO CL PHY II:HON PHYS 232H 4 CREDITS  
 Prereq: PHYS 221 OR 241, MATH 166  
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/students/exams/night-exams>.

0427005 1 MWF 2:15-3:05 SHINAR J  
 T 3:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INT CLAS PHY II LAB PHYS 232L 1 CREDIT  
 Prereq: PHYS 221 OR 241, MATH 166. CREDIT OR ENROLLMENT IN PHYS 232X.

0382005 1 T 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00

0382010 2 T 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00

0382015 3 T 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00

0382020 4 T 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00

0382025 5 T 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00

PHYSICS

(CONTINUED)

INT CLAS PHY II LAB PHYS 232L 1 CREDIT  
 0382030 6 T 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00

0382035 7 W 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00

0382040 8 W 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00

0382045 9 W 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00

0382050 10 W 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00

0382055 11 W 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00

0382060 12 R 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00

0382065 13 R 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00

0382070 14 R 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00

0382075 15 W 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00

0382080 16 R 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00

0382085 17 R 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00

0382090 18 R 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00

INTR CLASSC PHYS II PHYS 232X 4 CREDITS  
 Prereq: PHYS 221 OR 241, MATH 166  
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/students/exams/night-exams>.

0381005 1 MWF 1:10-2:00  
 T 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0381010 2 MWF 1:10-2:00 SHINAR J  
 T 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0381015 3 MWF 1:10-2:00 SHINAR J  
 T 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0381020 4 MWF 1:10-2:00  
 T 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0381025 5 MWF 1:10-2:00  
 T 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0381030 6 MWF 1:10-2:00  
 T 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0381035 7 MWF 1:10-2:00 SHINAR J  
 T 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0381040 8 MWF 1:10-2:00 SHINAR J  
 T 3:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0381045 9 MWF 1:10-2:00  
 T 4:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0381050 10 MWF 2:15-3:05  
 T 8:00-8:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0381055 11 MWF 2:15-3:05  
 T 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0381060 12 MWF 2:15-3:05  
 T 10:00-10:50  
 MEETS: JAN 25-MAY 7

PHYSICS

(CONTINUED)

INTR CLASSC PHYS II PHYS 232X 4 CREDITS  
 Note: Course delivery is WWW  
 0381065 13 MWF 2:15-3:05 DANILOVIC D  
 T 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 0381070 14 MWF 2:15-3:05 DANILOVIC D  
 T 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 0381075 15 MWF 2:15-3:05  
 T 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 0381080 16 MWF 2:15-3:05  
 T 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 PRIN&SYMM CLS PH II PHYS 242 5 CREDITS  
 Prereq: PHYS 221 OR PHYS 241, CREDIT OR  
 ENROLLMENT IN MATH 166  
 Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION  
 FIRST AND THEN NUMBERED SECTION.  
 6011005 A MWF 11:00-11:50 SHINAR J  
 T 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 6011010 B MWF 11:00-11:50 SHINAR J  
 T 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 6011100 1 R 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 6011105 2 F 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 6011110 3 R 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 6011115 4 F 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 PRIN&SYMM CLS PH II PHYS 242H 5 CREDITS  
 Prereq: PHYS 221 OR PHYS 241, CREDIT OR  
 ENROLLMENT IN MATH 166; MEMBERSHIP IN UNIVERSITY  
 HONORS PROGRAM  
 Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION  
 FIRST AND THEN NUMBERED SECTION.  
 9405005 A MWF 11:00-11:50 SHINAR J  
 T 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 9405010 B MWF 11:00-11:50 SHINAR J  
 T 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 9405100 1 R 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 9405105 2 F 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 9405110 3 R 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 9405115 4 F 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 INDEPENDENT STUDY PHYS 290 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS  
 CHALLNG CONTEMP PHY PHYS 302 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: PHYS 302 MAY NOT BE APPLIED TOWARD GENERAL  
 PHYSICS GRADUATION REQUIREMENTS BY NATURAL SCIENCE  
 MAJORS  
 5869005 1 MWF 2:15-3:05 ROSATI M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PHYSICS

(CONTINUED)

THERMAL PHYSICS PHYS 304 3 CREDITS  
 Prereq: PHYS 222 OR PHYS 242, MATH 266 OR MATH  
 267  
 5870005 1 TR 2:10-3:25 MCQUEENEY R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 INTERMEDIATE LAB PHYS 311 1- 2 CREDITS  
 Prereq: PHYS 322  
 5872005 1 MW 3:20-6:10PM COCHRAN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5872010 2 TR 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 INTMED LAB FOR TCHR PHYS 311T 3 CREDITS  
 Prereq: PHYS 112 OR PHYS 222 OR PHYS 242  
 5873005 1 R 6:10-8:00PM BOMAN J  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 INTR MODERN PHYS II PHYS 322 3 CREDITS  
 Prereq: PHYS 321  
 5876005 1 TR 9:30-10:45 KAMINSKI A  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5877010 2 T 2:10-4:00 WANG J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5877015 3 W 2:15-4:05 WANG J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5877020 4 R 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5877025 5 T 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 5877030 6 W 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$90.00  
 CLASSICAL MECHANICS PHYS 361 3 CREDITS  
 Prereq: PHYS 222 OR PHYS 242, MATH 265, CREDIT OR  
 ENROLLMENT IN MATH 266 OR MATH 267  
 5880005 1 TR 12:40-1:55 WANG X  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 ELECT& MAGNETISM II PHYS 365 3 CREDITS  
 Prereq: PHYS 364, MATH 385  
 5883005 1 MWF 9:55-10:45 ORTH P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 JUNIOR SEMINAR PHYS 389 R CREDIT  
 Satisfactory-Fail Only.  
 3647005 1 F 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 COOPERATIVE EDUCATN PHYS 398 R CREDIT  
 Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE  
 EDUCATION COORDINATOR; JUNIOR CLASSIFICATION  
 4745005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 SEM SEC SCHOOL PHYS PHYS 399 1- 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 5886005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 FND QUANTUM COMPUTG PHYS 422X 3 CREDITS  
 Prereq: MATH 207 OR MATH 317, OR EQUIVALENT WITH  
 PERMISSION OF INSTRUCTOR  
 0703005 1 TR 9:30-10:45 IADECOLA T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PHYSICS (CONTINUED)

PHYSICS (CONTINUED)

MOLCLR&CELL BIOPHYS PHYS 432 3 CREDITS  
 Prereq: PHYS 304 OR CHEM 325  
 8704005 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

UNDERGRAD RESEARCH PHYS 450L 1- 6 CREDITS  
 Prereq: PHYS 311, PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED PHYSICS LAB PHYS 470L 2- 5 CREDITS  
 Prereq: PHYS 322 AND PERMISSION OF INSTRUCTOR  
 3161005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

QUANTUM MECHANCS II PHYS 481 3 CREDITS  
 Prereq: PHYS 480  
 5891005 1 TR 12:40-1:55 SANCHEZ M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INDEPENDENT STUDY PHYS 490 1- 4 CREDITS  
 Prereq: 6 CREDITS IN PHYS, PERMISSON OF INSTRUCTOR  
 Note: NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS PHYS 490H 1- 4 CREDITS  
 Prereq: 6 CREDITS IN PHYS, PERMISSON OF INSTRUCTOR  
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 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

CONDENSED MATTER II PHYS 512 3 CREDITS  
 Prereq: PHYS 511  
 5897005 1 TR 9:30-10:45 PROZOROV R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FND QUANTUM COMPUTG PHYS 522X 3 CREDITS  
 Prereq: MATH 207 OR MATH 317, OR EQUIVALENT WITH  
 PERMISSION OF INSTRUCTOR  
 0704005 1 TR 9:30-10:45 IADECOLA T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

STATISTICAL MECHANI 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  
 5902005 1 TR 11:00-12:15 WEINSTEIN A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MOLCLR&CELL BIOPHYS PHYS 532 3 CREDITS  
 Prereq: PHYS 304 OR CHEM 325  
 8708005 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PHYS SEMICONDC DEVIC PHYS 536 3 CREDITS  
 Prereq: E E 535  
 5904005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

COMPUTATIONAL PHYS PHYS 551 3 CREDITS  
 Prereq: PHYS 365, CREDIT OR ENROLLMENT IN PHYS  
 481  
 Satisfactory-Fail Only.  
 7651005 1 R 2:10-4:00 SIMON J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ADV CLASSICL MECHAN PHYS 564 3 CREDITS  
 Prereq: PHYS 362, PHYS 528  
 5907005 1 TR 12:40-1:55 TRAVESSET-CASAS  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV ELECT&MAGNET II PHYS 572 3 CREDITS  
 Prereq: PHYS 571  
 5909005 1 MWF 11:00-11:50 FLINT R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SPCL TOPICS NUCLEAR PHYS 590A VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 5910005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

SPL TOP COND MATTER PHYS 590B VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: COURSE OFFERED FOR 3 CREDITS  
 5911005 1 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7

SPL TOP HIGH ENERGY PHYS 590C VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 5912005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

SPCL TOPICS PHYSICS PHYS 590D VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 5913005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

SPL TOPCS APPL PHYS PHYS 590E VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 5914005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

QUANTUM PHYSICS II PHYS 592 4 CREDITS  
 Prereq: PHYS 591  
 5916005 1 MW 8:50-10:40 CHEN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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

QUANT THRY C MATTER PHYS 611 3 CREDITS  
 Prereq: PHYS 512 AND PHYS 681 OR PERMISSION OF  
 INSTRUCTOR  
 5918005 1 MW 8:50-10:10 SEN S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ADV NUCLEAR PHYSICS PHYS 624 3 CREDITS  
 Prereq: PHYS 526, PHYS 592  
 3143005 1 TR 11:00-12:20 VARY J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ELEMNTRY PARTICLE I PHYS 637 3 CREDITS  
 Prereq: PHYS 526 AND PHYS 592  
 5921005 1 MWF 1:10-2:00 ATWOOD D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

MATH MODEL PHYSC SY PHYS 646 3 CREDITS  
 9102005 1 MWF 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV SEMINAR NUCLEAR PHYS 650A 1 CREDIT  
 Satisfactory-Fail Only.  
 5923005 1 R 4:10-5:00 LAJOIE J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV SEM COND MATTER PHYS 650B 1 CREDIT  
 Satisfactory-Fail Only.  
 5924005 1 R 4:10-6:00PM FLINT R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV SEM HIGH ENERGY PHYS 650C 1 CREDIT  
 Satisfactory-Fail Only.  
 5925005 1 W 4:25-5:15 CHEN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV SEMINAR PHYSICS PHYS 650D 1 CREDIT  
 Satisfactory-Fail Only.  
 5926005 1 F 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV SEMINAR APPLIED PHYS 650E 1 CREDIT  
 Satisfactory-Fail Only.  
 5927005 1 M 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV TOP COND MATTER PHYS 660B 1- 3 CREDITS  
 5929005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV TOP HIGH ENERGY PHYS 660C 1- 3 CREDITS  
 5930005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction



PHYSICS

(CONTINUED)

ADV TOPICS PHYSICS PHYS 660D 1- 3 CREDITS  
 5931005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV TOPICS APPLIED PHYS 660E 1- 3 CREDITS  
 5932005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

QUANTUM FLD THRY II PHYS 682 3 CREDITS  
 Prereq: PHYS 681  
 5936005 1 TR 2:10-3:25 TUCHIN K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

RESEARCH PHYS 699 VAR. CREDITS  
 Prereq: INSTRUCTOR PERMISSION REQUIRED  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**PLANT BIOLOGY**

RESEARCH SEMINAR PLBIO 696 1 CREDIT  
 Satisfactory-Fail Only.  
 8828005 1 W 4:25-5:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

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

**PLANT PATHOLOGY**

PRIN OF PLANT PATH PL P 408 3 CREDITS  
 Prereq: 8 CREDITS IN LIFE SCIENCES, INCLUDING BIOL 211  
 3898005 1 TR 11:00-11:50  
 F 11:00-12:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

3898010 2 TR 11:00-11:50  
 F 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

3898015 3 TR 11:00-11:50  
 F 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

INDEP STUDY PLT PATH PL P 490A 1- 3 CREDITS  
 Prereq: JR OR SR CLASSIFICATION, 7 CREDITS IN BIOLOGICAL SCIENCES, PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 6 CREDITS OF PL P 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY PL P 490H 1- 3 CREDITS  
 Prereq: JR OR SR CLASSIFICATION, 7 CR IN BIOL SCI, INSTR PERMISSION, MEMBERSHIP IN HONORS PROGRAM  
 Note: NO MORE THAN 6 CREDITS OF PL P 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. RESTRICTED TO UNIV. HONORS STUDENTS.  
 3155005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

PLANT-PATH INTERACT PL P 506 2 CREDITS  
 Prereq: PL P 408 OR PL P 416, BIOL 313  
 9645005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

PRIN OF PLANT PATH PL P 508 3 CREDITS  
 Prereq: 8 CREDITS IN LIFE SCIENCES, INCLUDING BIOL 211 OR BIOL 212  
 3902005 1 TR 11:00-11:50  
 F 11:00-12:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

3902010 2 TR 11:00-11:50  
 F 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

3902015 3 TR 11:00-11:50  
 F 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

PLANT PATHOLOGY

(CONTINUED)

PLANT VIROLOGY PL P 509 2 CREDITS  
 Prereq: BIOL 313 OR BBMB 301; RECOMMEND BIOL 314  
 3555005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

LFESTYL PTHGN FUNGI PL P 512 2 CREDITS  
 Prereq: PL P 408 OR MICRO 456 OR EQUIVALENT  
 4046005 1 ARRANGED  
 MEETS: FEB 15-APRIL 30  
 Note: Course delivery is Hybrid (Online and F2F)

SPECIAL TOPICS PL P 590 1- 3 CREDITS  
 Prereq: 10 CR IN BIOL SCIENCES, INSTR PERMISSION  
 \*\*\*\*\* SEE 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 MUNKVOLD G  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 OPEN TO STB DISTANCE STUDENTS ONLY. ALL OTHERS, PLEASE CONTACT SEEDGRAD@IASTATE.EDU FOR PERMISSION TO REGISTER.  
 Course delivery is WWW

LAB MTHDS FOR RSRCH PL P 597X 2 CREDITS  
 Prereq: PL P 408 IS RECOMMENDED  
 0823005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CREATIVE COMPONENT PL P 599 VAR. CREDITS  
 Prereq: FOR NON-THESIS MASTER OF SCIENCE STUDENTS  
 \*\*\*\*\* SEE 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 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

COLLOQ IN PLANT PTH PL P 694 2 CREDITS  
 Prereq: PL P 408 OR PL 416; PERMISSION OF INSTRUCTOR  
 5958005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SEMINAR PL P 698 1 CREDIT  
 Satisfactory-Fail Only.  
 5959005 1 T 3:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

THESIS&DIS RESEARCH PL P 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**POLITICAL SCIENCE**

INTRO POLITICAL SCI POL S 101 3 CREDITS  
 Note: COURSE RESTRICTED TO POL S MAJORS ONLY  
 3912005 1 TR 3:40-5:00 SHAW K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTR AMERIC GOVERNMENT POL S 215 3 CREDITS  
 5961005 1 MWF 1:10-2:00 BONNER Z  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5961020 3 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5961015 W5 ARRANGED  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT [HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/)  
 Course delivery is WWW  
 Tuition Category:

INTRO TO PUBLIC LAW POL S 230X 3 CREDITS  
 Note: ONLY ONE OF POL S 230X, 319 MAY COUNT TOWARD GRADUATION  
 0808005 1 MWF 12:05-12:55 DEAM D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO POLIT THEORY POL S 237X 3 CREDITS  
 Note: ONLY ONE OF POL S 235, 237X MAY COUNT TOWARD GRADUATION  
 0807005 1 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

POLITICAL SCIENCE (CONTINUED)

POLITICAL SCIENCE (CONTINUED)

INTR CMPAR DEM&DICT POL S 241 3 CREDITS  
 Note: Meets international perspectives reqmt  
 5963010 2 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5963015 3 MWF 8:50-9:40 FIRRO E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO INTERNATL POL POL S 251 3 CREDITS  
 Note: Meets international perspectives reqmt  
 5964005 1 TR 9:30-10:45 MANSBACH R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

5964010 2 MWF 11:00-11:50 FIRRO E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO EMPIRCL RSRCH POL S 301 3 CREDITS  
 Prereq: POL S 101, STAT 101  
 5965005 1 TR 12:40-1:55 PETERSON D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PUB OPINION&VOT BHV POL S 306 3 CREDITS  
 Prereq: 6 CR IN POL S OR SOPH CLASSIFICATION  
 9242005 1 MWF 3:20-4:10 BONNER Z  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

STATE & LOCAL GOVT POL S 310 3 CREDITS  
 Prereq: 3 CR IN POL S  
 5968005 1 TR 3:40-4:55 SHAW K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPL TOPCS AMER GOVT POL S 312 2 CREDITS  
 Note: A TOPIC MAY NOT BE TAKEN MORE THAN ONCE  
 8810705 2 ARRANGED URBATSCH R  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW

SPL TOP INTL RELATN POL S 315 2 CREDITS  
 Note: A TOPIC MAY NOT BE TAKEN MORE THAN ONCE  
 TOPIC: CHINESE FOREIGN POLICY  
 Meets international perspectives reqmt  
 8813005 1 TR 9:30-10:30 REN Y  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction

8813010 2 TR 2:10-3:30 MCCORMICK J  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 2 TOPIC: CANADIAN POLITICS & FOREIGN POLICY  
 Course delivery is WWW

AMER JUDICIAL PROC POL S 320 3 CREDITS  
 Prereq: POL S 215  
 5970005 1 TR 2:10-3:25 WAGGONER K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DMCRCY&DVRSTY IN US POL S 333 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets U.S. diversity reqmt  
 6471005 1 MWF 8:50-9:40 TUCKNESS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

POLITICS & SOCIETY POL S 334 3 CREDITS  
 Prereq: A COURSE IN POL S OR SOC  
 7403005 1 ARRANGED DOBRATZ B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SCI,TEC&PUBLC POLCY POL S 335 3 CREDITS  
 7987005 1 R 6:10-9:00PM DEAM D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

POLITCS DEVEL AREAS POL S 340 3 CREDITS  
 Note: Meets international perspectives reqmt  
 5971005 1 TR 2:10-3:30 FEINSTEIN S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CHINESE POLITICS POL S 342 3 CREDITS  
 Note: Meets international perspectives reqmt  
 4560005 1 TR 11:00-12:15 HASSID J  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7  
 Note: Course delivery is On-site instruction

BRITSH GOVT&POLITIC POL S 348 3 CREDITS  
 Prereq: POL S 215 OR POL S 241  
 Note: Meets international perspectives reqmt  
 9882005 1 TR 2:10-3:30 SHAW K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

POLIT RUS& E EUROPE POL S 349 3 CREDITS  
 Note: Meets international perspectives reqmt  
 5996005 1 TR 9:30-10:45 FEINSTEIN S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

POLIT OF MIDL EAST POL S 350 3 CREDITS  
 Note: Meets international perspectives reqmt  
 7229005 1 MWF 1:10-2:00 ESTES K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

IMMIGRATION POLICY POL S 353 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 3564005 1 MWF 8:50-9:40 ESTES K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ISSUES FOREIGN PLCY POL S 359 3 CREDITS  
 Prereq: POL S 215, POL S 251, OR POL S 358  
 1006700 1 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ENVIRN POLIT&POLICI POL S 383 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 6010005 1 MWF 11:00-11:50 ESTES K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

WOMEN IN POLITICS POL S 385 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 5983005 1 TR 2:10-3:25 KEDROWSKI K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV WRITING POL SCI POL S 395 R CREDIT  
 Satisfactory-Fail Only  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN POL S 398 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT COOP EDUCATION COORDINATOR; JUNIOR CLASSIFICATION  
 4566005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

THE JUDICIARY POL S 419 3 CREDITS  
 Prereq: POL S 320  
 9807005 1 TR 11:00-12:15 WAGGONER K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CONSTITUTNL FREEDMS POL S 421 3 CREDITS  
 Prereq: POL S 320 OR POL S 420  
 5989005 1 MWF 2:15-3:05 DEAM D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

COMP FOREIGN POLICY POL S 452 3 CREDITS  
 Prereq: POL S 251  
 Note: Meets international perspectives reqmt  
 6000005 1 TR 3:40-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INT'L ORGANIZATION POL S 453 3 CREDITS  
 Prereq: POL S 251  
 6001010 2 TR 2:10-3:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ETHICS&PUBLC POLICY POL S 480 3 CREDITS  
 Prereq: 6 CREDITS IN POLITICAL SCIENCE  
 6008005 1 MWF 9:55-10:45 TUCKNESS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

6008700 2 ARRANGED TUCKNESS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

IND STUDY AMER GOVT POL S 490A VAR. CREDITS  
 Prereq: 6 CREDITS IN POLITICAL SCIENCE  
 Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS. Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE (CONTINUED)

IND STDY THRY&METHD POL S 490B VAR. CREDITS  
 Prereq: 6 CREDITS IN POLITICAL SCIENCE  
 Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY COMPAR POL POL S 490C VAR. CREDITS  
 Prereq: 6 CREDITS IN POLITICAL SCIENCE  
 Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY INT'L RELA POL S 490D VAR. CREDITS  
 Prereq: 6 CREDITS IN POLITICAL SCIENCE  
 Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY EXT CREDIT POL S 490E 1- 2 CREDITS  
 Prereq: 6 CREDITS IN POLITICAL SCIENCE  
 Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS POL S 490H VAR. CREDITS  
 Prereq: 6 CR IN POL S, MEMBERSHIP IN HONORS PROG  
 Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SENIOR THESIS POL S 491 3 CREDITS  
 Prereq: 21 CREDITS OF POL S, SENIOR STATUS AND PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

TEACHING INTERNSHIP POL S 496 3 CREDITS  
 Prereq: 12 CREDITS IN POL S, INSTRUCTOR PERMISSN  
 Note: USE OF POL S 496 CREDIT IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH INTERNSHIP POL S 497 3 CREDITS  
 Prereq: 12 CREDITS IN POL S, INSTRUCTOR PERMISSN  
 Note: USE OF POL S 497 CREDIT IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

POL SCI INTERNSHIP POL S 499 VAR. CREDITS  
 Prereq: 6 CREDITS IN POL S; JUNIOR OR SENIOR CLASSIFICATION; PERMISSION OF INTERNSHIP COORDINATOR  
 Note: USE OF POL S 499 CREDIT IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PROSEM AMERIC POLIT POL S 506 3 CREDITS  
 Prereq: 6 CREDITS IN POL S OR GRADUATE STANDING  
 7192005 1 MWF 8:50-9:40 BONNER Z  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

BIORNWBLS LAW&POLCY POL S 515 3 CREDITS  
 9568005 1 MWF 1:10-2:00 WANG Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INFO ASSUR LEGAL&ET POL S 534 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION, CPR E 531/  
 INFAS 531  
 7329005 1 ARRANGED PETERSON D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

COMP FOREIGN POLICY POL S 552 3 CREDITS  
 Prereq: POL S 251  
 Note: Meets international perspectives reqmt  
 6029005 1 TR 3:40-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

POLITICAL SCIENCE (CONTINUED)

INT'L ORGANIZATIONS POL S 553 3 CREDITS  
 Prereq: POL S 251  
 3573101 2 TR 2:10-3:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ETHICS&PUBLC POLICY POL S 580 3 CREDITS  
 Prereq: 6 CREDITS IN POLITICAL SCIENCE  
 6040005 1 MWF 9:55-10:45 TUCKNESS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6040700 2 ARRANGED TUCKNESS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SPL TOP US P INSTIT POL S 590A 2- 5 CREDITS  
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PUBLIC LAW POL S 590B 2- 5 CREDITS  
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP POLIT THEORY POL S 590C 2- 5 CREDITS  
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPAR GOVT POL S 590D 2- 5 CREDITS  
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L RELAT POL S 590E 2- 5 CREDITS  
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP POLICY PROC POL S 590F 2- 5 CREDITS  
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PUB POL&ADM POL S 590G 2- 5 CREDITS  
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP INTERNSHIP POL S 590I 2- 5 CREDITS  
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TEACHG PREP POL S 590T 2- 5 CREDITS  
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP POL S 598 3- 6 CREDITS  
 Prereq: 15 CREDITS IN POL S, INSTRUCTR PERMISSION  
 4540005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

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

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

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 THE INSTRUCTOR.  
 Note: COURSE TOPIC: PORTUGUESE FOR SPANISH SPEAKERS  
 7134005 1 TR 2:10-3:25 DEPAULA F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

PSYCHOLOGY

INTRO TO PSYCHOLOGY PSYCH 101 3 CREDITS  
 6069005 1 ARRANGED COOPER E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ORIENTATN TO PSYCH PSYCH 111 1 CREDIT  
 Satisfactory-Fail Only.  
 6068005 1 ARRANGED PHIPPS A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PSYCHOLOGY (CONTINUED)

PSY LRN CMNTY SEMNR PSYCH 112 1 CREDIT  
 Prereq: PARTICIPATION IN FRESHMAN LEARNING  
 COMMUNITY  
 Satisfactory-Fail Only.  
 9388005 1 R 2:10-3:00 RICHIE C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9388010 2 R 2:10-3:00 SCHEEL K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9388015 3 R 10:00-10:50 BAKER W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ACAD LEARNG SKILLS PSYCH 131 1 CREDIT  
 6071005 1 T 2:10-3:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction  
 6071010 2 M 1:10-2:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction  
 6071015 3 W 1:10-2:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction  
 6071020 4 T 12:10-1:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction  
 6071025 5 M 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CAREER OPPOR PSYCH PSYCH 211 1 CREDIT  
 Prereq: PSYCH 111  
 Satisfactory-Fail Only.  
 0254005 1 W 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 0254010 2 W 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 0254015 3 T 3:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 0254020 4 T 4:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DEVELOPMENTAL PSYCH PSYCH 230 3 CREDITS  
 6072005 1 ARRANGED PHILLIPS W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PSY OF THE WORKPLAC PSYCH 250 3 CREDITS  
 9076005 A1 MW 3:20-4:40 HANISCH K  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY  
 Course delivery is On-site instruction  
 9076010 A2 MW 3:20-4:40 HANISCH K  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH  
 Course delivery is On-site instruction

SOCIAL PSYCHOLOGY PSYCH 280 3 CREDITS  
 6075005 1 ARRANGED HESSLING R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO RESRCH EXPRNC PSYCH 291 1- 4 CREDITS  
 Prereq: PSYCH 101, SOPHOMORE CLASSIFICATION,  
 INSTRUCTOR PERMISSION  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RES DSGN & METHODOL PSYCH 301 3 CREDITS  
 Prereq: STAT 101; 1 COURSE IN PSYCHOLOGY  
 Note: PSYCH MINORS ARE ELIGIBLE TO ADD THIS COURSE,  
 GO TO W022 LAGOMARCINO HALL TO ENROLL.  
 6076005 A1 MWF 11:00-11:50 CREDE M  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.  
 Course delivery is On-site instruction  
 6076010 A2 MWF 11:00-11:50 CREDE M  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH.  
 Course delivery is On-site instruction  
 6076015 B1 MWF 2:15-3:05 ROTHWEILER J  
 MEETS: JAN 25-MAY 7  
 Note: SEC B2 RESTRICTED TO PSYCH MAJORS ONLY.  
 Course delivery is WWW  
 6076020 B2 MWF 2:15-3:05 ROTHWEILER J  
 MEETS: JAN 25-MAY 7  
 Note: SEC B2 RESTRICTED TO MAJORS OTHER THAN PSYCH.  
 Course delivery is WWW  
 6076025 C1 TR 2:10-3:25 ST HILAIRE K  
 MEETS: JAN 25-MAY 7  
 Note: SEC C1 RESTRICTED TO PSYCH MAJORS ONLY.  
 Course delivery is WWW  
 6076030 C2 TR 2:10-3:25 ST HILAIRE K  
 MEETS: JAN 25-MAY 7  
 Note: SEC C2 RESTRICTED TO MAJORS OTHER THAN PSYCH.  
 Course delivery is WWW

PSYCHOLOGY (CONTINUED)

RESRCH METHODS PSYC PSYCH 302 3 CREDITS  
 Prereq: PSYCH 301, ENGL 250  
 Note: COURSE RESTRICTED TO PSYCH MAJORS ONLY  
 1173005 1 ARRANGED CARPENTER S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1173010 2 TR 11:00-12:50 ACERBO M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1173015 3 ARRANGED GRUNDY J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 1173020 4 ARRANGED MADON S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

BRAIN & BEHAVIOR PSYCH 310 3 CREDITS  
 Prereq: PSYCH 101  
 1515005 A1 MWF 12:05-12:55 ACERBO M  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY  
 Course delivery is WWW  
 1515010 A2 MWF 12:05-12:55 ACERBO M  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH  
 Course delivery is WWW

SENSATION & PERCEPTN PSYCH 312 3 CREDITS  
 Prereq: PSYCH 101  
 6079005 A1 T 6:00-9:00PM COOPER E  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY  
 Course delivery is On-site instruction  
 6079010 A2 T 6:00-9:00PM COOPER E  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH  
 Course delivery is On-site instruction

MOTIVATION PSYCH 314 3 CREDITS  
 Prereq: PSYCH 101  
 6081005 A1 MWF 9:55-10:45 HESSLING R  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY  
 Course delivery is On-site instruction  
 6081010 A2 MWF 9:55-10:45 HESSLING R  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH  
 Course delivery is On-site instruction

DRUGS & BEHAVIOR PSYCH 315 3 CREDITS  
 Prereq: PSYCH 101  
 6082005 A1 MWF 9:55-10:45 ACERBO M  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY  
 Course delivery is WWW  
 6082010 A2 MWF 9:55-10:45 ACERBO M  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH  
 Course delivery is WWW

COGNITIVE PSYCHOLGY PSYCH 316 3 CREDITS  
 Prereq: PSYCH 101  
 6083005 1 TR 3:40-4:55 CHAN J  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO PSYCH MAJORS ONLY  
 Course delivery is WWW  
 6083010 2 TR 3:40-4:55 CHAN J  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN PSYCH.  
 Course delivery is WWW

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 MW 8:00-9:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4361010 2 MW 11:00-12:15 BAKER A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ABNORM PSY CHD&ADOL PSYCH 335 3 CREDITS  
 Prereq: PSYCH 101; PSYCH 230 OR HD FS 102  
 4299005 A1 ARRANGED MARSEE M  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED PSYCH MAJORS ONLY  
 Course delivery is WWW  
 4299010 A2 ARRANGED MARSEE M  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH  
 Course delivery is WWW

PSYCHOLOGY OF WOMEN PSYCH 346 3 CREDITS  
 Prereq: 2 COURSES IN PSYCHOLOGY INCLUDING  
 PSYCH 101  
 Note: Meets U.S. diversity reqmt  
 6085005 A1 TR 12:40-1:55 SCHEEL K  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY  
 Course delivery is WWW  
 6085010 A2 TR 12:40-1:55 SCHEEL K  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH  
 Course delivery is WWW



PSYCHOLOGY (CONTINUED)

PSYCHOLOGY (CONTINUED)

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 ARRANGED NESBIT S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6087010 A2 ARRANGED NESBIT S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PSYCHOLOGY AND LAW PSYCH 383 3 CREDITS  
 Prereq: PSYCH 101 OR PSYCH 280  
 9080005 A1 TR 2:10-3:25 MADON S  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY  
 Course delivery is On-site instruction  
 9080010 A2 TR 2:10-3:25 MADON S  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 RESTRICTED TO CJ ST, INDIS MAJORS ONLY  
 Course delivery is On-site instruction  
 9080015 A3 TR 2:10-3:25 MADON S  
 MEETS: JAN 25-MAY 7  
 Note: SEC A3 FOR MAJORS OTHER THAN INDIS, PSYCH  
 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 25-MAY 7  
 Note: Course delivery is WWW  
 8576010 W5 ARRANGED JOO M  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 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:

HISTORY OF PSYCHOLG PSYCH 405 3 CREDITS  
 Prereq: 4 COURSES IN PSYCHOLOGY  
 0100005 A1 TR 9:30-10:45 SCHEEL K  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY  
 Course delivery is WWW  
 0100010 A2 TR 9:30-10:45 SCHEEL K  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH  
 Course delivery is WWW

EVOLUTIONARY PSYCH PSYCH 411 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION; THREE COURSES  
 IN PSYCH; ONE COURSE IN BIOLOGY  
 6924005 A1 M 6:10-9:00PM COOPER E  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY  
 Course delivery is On-site instruction  
 6924010 A2 M 6:10-9:00PM COOPER E  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH  
 Course delivery is On-site instruction

PSYCH OF LANGUAGE PSYCH 413 3 CREDITS  
 Prereq: PSYCH 101  
 6092005 A1 TR 9:30-10:50 RICHIE C  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.  
 Course delivery is WWW  
 6092010 A2 TR 9:30-10:50 RICHIE C  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 RESTRICTED TO LING MAJORS  
 Course delivery is WWW  
 6092015 A3 TR 9:30-10:50 RICHIE C  
 MEETS: JAN 25-MAY 7  
 Note: SEC A3 FOR MAJORS OTHER THAN PSYCH OR  
 LING  
 Course delivery is WWW

COUNSEL THEOR&TCHNQ PSYCH 422 3 CREDITS  
 Prereq: 3 COURSES IN PSYCH  
 6093005 A1 TR 11:00-12:15 ARTERBERRY B  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY  
 Course delivery is WWW  
 6093010 A2 TR 11:00-12:15 ARTERBERRY B  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 RESTRICTED TO D EXH, DIETH,  
 FS HN, KIN, NUTR MAJORS ONLY  
 Course delivery is WWW  
 6093015 A3 TR 11:00-12:15 ARTERBERRY B  
 MEETS: JAN 25-MAY 7  
 Note: SEC A3 OPEN TO MAJORS OTHER THAN D EXH, DIETH,  
 FS HN, KIN, NUTR, PSYCH  
 Course delivery is WWW

LAB CONSL THR&TCHNQ PSYCH 422L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN PSYCH 422,  
 MAJOR OR MINOR IN PSYCHOLOGY  
 2844005 1 R 9:00-10:40 LIU S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PSYCH MEASUREMENT I PSYCH 440 3 CREDITS  
 Prereq: PSYCH 301 AND 9 CREDITS IN PSYCHOLOGY,  
 STAT 101  
 Note: COURSE RESTRICTED TO PSYCH MAJORS ONLY  
 6099005 1 ARRANGED ARMSTRONG P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6099010 2 ARRANGED ARMSTRONG P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6099015 3 ARRANGED ARMSTRONG P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6099020 4 ARRANGED ARMSTRONG P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6099025 5 ARRANGED ARMSTRONG P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6099030 6 ARRANGED ARMSTRONG P  
 MEETS: JAN 25-MAY 7  
 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 RESTRICTED TO KIN MAJORS.  
 SEC A3, B3 FOR MAJORS OTHER THAN PSYCH, KIN  
 6102005 A1 TR 2:10-3:25 PRIETO L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6102010 A2 TR 2:10-3:25 PRIETO L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6102015 A3 TR 2:10-3:25 PRIETO L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6102020 B1 ARRANGED MARSEE M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6102030 B2 ARRANGED MARSEE M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6102035 B3 ARRANGED MARSEE M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

HEALTH PSYCHOLOGY PSYCH 485 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION, 6 CREDITS IN PSYCH  
 5697005 A1 TR 3:40-4:55 VIDALES C  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY  
 Course delivery is WWW  
 5697010 A2 TR 3:40-4:55 VIDALES C  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH  
 Course delivery is WWW

HUMAN AGGRESSION PSYCH 487 3 CREDITS  
 Prereq: PSYCH 230 OR PSYCH 280; PSYCH 301;  
 PSYCH 313 OR PSYCH 316 OR PSYCH 318 OR PSYCH 360 OR  
 PSYCH 380  
 1438005 1 TR 2:10-3:25 HAYES N  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO PSYCH MAJORS ONLY  
 Course delivery is On-site instruction  
 1438010 2 TR 2:10-3:25 HAYES N  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN PSYCH  
 Course delivery is On-site instruction

INDEPENDENT STUDY PSYCH 490 1- 3 CREDITS  
 Prereq: JR CLASSIF, 6 CR IN PSYCH, INSTR PERMISSN  
 Note: NO MORE THAN 9 CREDITS OF PSYCH 490 MAY BE  
 APPLIED TOWARD A DEGREE IN PSYCHOLOGY  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS PSYCH 490H 1- 3 CREDITS  
 Prereq: JR CLASSIFCATN, 6 CR IN PSYCH, INSTRUCTOR  
 PERMISSION, MEMBERSHIP IN UNIV HONORS PROGRAM  
 Note: NO MORE THAN 9 CREDITS OF 490 MAY BE APPLIED  
 TOWARD A DEGREE IN PSYCHOLOGY. COURSE RESTRICTED TO  
 UNIVERSITY HONORS STUDENTS ONLY.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PRACTICUM PSYCH 491 VAR. CREDITS  
 Prereq: JR CLASSIFICATION, INSTR PERMISSION,  
 CREDIT OR ENROLLMENT IN PSYCH 301  
 Note: NO MORE THAN 9 CREDITS OF PSYCH 491 MAY BE  
 APPLIED TOWARD A DEGREE IN PSYCHOLOGY  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PSYCHOLOGY

(CONTINUED)

FLD PRACTCM:HUMN SV PSYCH 492A VAR. CREDITS  
 Prereq: JUNIOR CLASSIFICATION, 12 CREDITS  
 IN PSYCHOLOGY, PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

FLD PRACTCM:I/O PSY PSYCH 492B VAR. CREDITS  
 Prereq: JUNIOR CLASSIFICATION; 12 CREDITS  
 IN PSYCHOLOGY INCLUDING PSYCH 450, OR PSYCH 250  
 AND ENROLLMENT IN PSYCH 450; PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HISTORY OF PSYCHOLG PSYCH 505 3 CREDITS  
 Prereq: 4 COURSES IN PSYCHOLOGY  
 0101005 A1 TR 9:30-10:45 SCHEEL K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

METHDS HUMAN&CMPUTR PSYCH 522 3 CREDITS  
 Prereq: PSYCH 521 AND STAT 101 OR EQUIVALENT  
 7051700 1 ARRANGED SLAVINA A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

APP PSY MEASUREMENT PSYCH 542 3 CREDITS  
 Prereq: PSYCH 440  
 6122005 1 F 8:50-11:40 ARMSTRONG P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ADV PERSONALITY PSY PSYCH 560 3 CREDITS  
 Prereq: 4 COURSES IN PSYCHOLOGY, INCLUDING PSYCH  
 360  
 6128005 1 MWF 11:00-11:50 KRIZAN Z  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PERSONALITY ASEMNT PSYCH 562 3 CREDITS  
 Prereq: PSYCH 360, PSYCH 440, PSYCH 542, AND  
 PSYCH 501 OR STAT 401 AND ADMISSION TO THE PHD  
 PROGRAM IN COUNSELING PSYCHOLOGY  
 6130005 1 T 2:10-5:00 ARTERBERRY B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials fee \$75.00

SPCL TOP COUNSELING PSYCH 590A VAR. CREDITS  
 Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC COGNITIVE PSYCH 590Q VAR. CREDITS  
 Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS SOCIAL PSYCH 590R VAR. CREDITS  
 Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS GENERAL PSYCH 590Z VAR. CREDITS  
 Prereq: 12 HOURS IN PSYCH, INSTRUCTOR PERMISSION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

QNT MTH MISSNG DATA PSYCH 594L 1 CREDIT  
 Prereq: PSYCH 501 OR EQUIVALENT  
 3398005 1 TR 11:00-12:15 RUSSELL D  
 MEETS: APRIL 5-MAY 6  
 Note: Course delivery is WWW

QNT MTH GEN LIN MOD PSYCH 594N 1 CREDIT  
 Prereq: PSYCH 501 OR EQUIVALENT  
 0819005 1 TR 11:00-12:15 SMITH A  
 MEETS: JAN 25-FEB 26  
 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 2021  
 5444005 1 TR 11:00-12:15 ANDERSON C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 OFFERD FOR 3 CREDITS SPRING 2021  
 Course delivery is WWW

INTERNSHIP IN PSYCH PSYCH 597 R CREDIT  
 Prereq: M.S. DEGREE CANDIDACY; PERMISSION OF  
 INSTRUCTOR  
 7659005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

SEM COGNTV:NEUROSCI PSYCH 598C VAR. CREDITS  
 Prereq: PSYCH 516; PSYCH 501 OR STAT 401  
 6163010 2 TR 3:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PSYCHOLOGY

(CONTINUED)

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

MULTILEVEL MODELING PSYCH 605 3 CREDITS  
 Prereq: STAT 404  
 7081005 1 W 1:10-4:00 RUSSELL D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GROUP COUNSELING PSYCH 626 3 CREDITS  
 Prereq: GRAD CLASSIFICATION  
 6153005 1 R 8:00-11:00 WADE N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

TEACHING OF PSYCH PSYCH 633 3 CREDITS  
 Prereq: ENROLLMENT IN DOCTORAL DEGREE PROGRAM IN  
 PSYCH, PERMISSION OF INSTRUCTOR  
 6156005 1 TR 12:40-1:55 PRIETO L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PRACTCM BEG COUNSEL PSYCH 691A VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2021  
 6159005 1 T 1:10-4:00 WADE N  
 MEETS: JAN 25-MAY 7

PRACT INTMD COUNSEL PSYCH 691B VAR. CREDITS  
 Prereq: PSYCH 691A, PERMISSION OF INSTRUCTOR  
 5217005 1 M 1:10-3:00, ARRANGED  
 MEETS: JAN 25-MAY 7

PRACTCM ADV COUNSEL PSYCH 691C VAR. CREDITS  
 Prereq: PSYCH 691A, PSYCH 691B, PERMISSION OF  
 INSTRUCTOR  
 5235005 1 M 9:55-11:45 VOGEL D  
 ARRANGED  
 MEETS: JAN 25-MAY 7

EXT PRCTCM ADV CNSL PSYCH 691D VAR. CREDITS  
 Prereq: 691A, 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  
 Prereq: PSYCH 633, PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RSRCH SEMNR COGNITV PSYCH 692Q 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2021  
 7667005 1 W 12:05-12:55 CHAN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

RESRCH SEMNR SOCIAL PSYCH 692R 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: COURSE OFFERED FOR 2 CREDITS SPRING 2021  
 9085005 1 F 12:05-1:25 GENTILE D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTERN COUNSELING PSYCH 697 R CREDIT  
 Prereq: PH.D. CANDIDACY IN THE COUNSELING PSYCH  
 PROG, APPROVED DISSERTATION PROPOSAL, INSTR PERMISSN  
 6182005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

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

**PUBLIC RELATIONS**

PRIN PUBLIC RELATNS P R 220 3 CREDITS  
 Note: SEC A1 RESTRICTED TO ADVRT, JL MC, P R  
 MAJORS ONLY. SEC A2 FOR MAJORS OTHER THAN ADVRT,  
 JL MC, P R  
 6906005 A1 MWF 7:45-8:35 WILGENBUSCH E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

6906710 A2 MWF 7:45-8:35 WILGENBUSCH E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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 25-MAY 7  
 Note: Course delivery is WWW

6910010 A2 TR 11:00-12:15 JENSEN C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

6910015 B1 TR 12:40-1:55 KING A  
 MEETS: JAN 25-MAY 7

PUBLIC RELATIONS (CONTINUED)

STRATEG PLAN AD&P.R P R 301 3 CREDITS  
 Note: Course delivery is On-site instruction  
 6910020 B2 TR 12:40-1:55 KING A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6910725 C1 MW 3:40-5:00 HAN G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6910730 C2 MW 3:40-5:00 HAN G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6910735 D1 MW 2:15-3:35 HAN G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6910740 D2 MW 2:15-3:35 HAN G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PUBLICITY METHODS P R 305 3 CREDITS  
 Prereq: ENGL 250, SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO MAJORS OTHER THAN  
 ADVRT, JL MC OR P R  
 6911700 1 MW 2:15-3:35 WITHERSPOON B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6911705 2 TR 12:40-2:00 BUGEJA D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 7171010 2 TR 2:10-4:00 WITZLING L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 7171015 3 TR 8:00-9:50 HAAG E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

BRAND STORYTELLING P R 324X 3 CREDITS  
 Prereq: JL MC 201  
 0314005 1 TR 11:00-12:15 WILGENBUSCH E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

CRISIS COMMUNICATIO P R 420 3 CREDITS  
 Prereq: P R 220  
 7457005 1 MW 3:40-5:00 SCHROEDER J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

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 9:30-10:45 KING A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 7211010 2 MW 2:15-3:35 WILGENBUSCH E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SPL TP FIRST AMENDM P R 497D 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 0152005 1 MW 1:10-2:00 ROOSA J  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SPL TOPIC: AD TECH P R 497J 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION; INSTRUCTOR  
 PERMISSION REQUIRED  
 0791005 1 MW 2:15-3:55 BERGHEFER S  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7  
 Note: Course delivery is WWW

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

PUBLIC RELATIONS (CONTINUED)

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

RELIGIOUS STUDIES

INTRO WRLD RELIGION RELIG 205 3 CREDITS  
 Note: Meets international perspectives reqmt  
 6109005 1 ARRANGED CARAWAY R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6109010 2 ARRANGED CARAWAY R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6109015 3 ARRANGED CHILCOTT T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6109020 4 ARRANGED WILSON C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6109025 5 TR 12:40-1:55 ARCHER G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6109700 6 ARRANGED WILSON C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6109035 7 ARRANGED CARAWAY R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

RELIGION IN AMERICA RELIG 210 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 6188005 1 MWF 9:55-10:45 CHASE C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6188010 2 MWF 11:00-11:50 CHASE C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6188015 3 TR 11:00-12:30 DEES S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6188020 4 MWF 1:10-2:00 CHASE C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

RELIG & POP CULTURE RELIG 215X 3 CREDITS  
 0826005 1 MWF 4:25-5:15 WHEATLEY J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

CHRISTNTY:RFRMTN ON RELIG 243 3 CREDITS  
 5242005 1 ARRANGED CARAWAY R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO CATHOLICISM RELIG 280 3 CREDITS  
 6242005 1 MWF 2:15-3:05 WHEATLEY J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MAGIC,WITHC,&RELIG RELIG 340 3 CREDITS  
 Prereq: ANTHR 201 OR ANTHR 306  
 Note: Meets international perspectives reqmt  
 6198005 1 MWF 11:00-11:50 HILL C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

COGNTV SCI OF RELIG RELIG 349X 3 CREDITS  
 Prereq: MINIMUM OF 3 CREDITS IN RELIG OR  
 ENGL 250 OR PSYCH 101  
 Note: Meets international perspectives reqmt  
 0846700 1 ARRANGED CHILCOTT T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

BUDDHIST PHILOSOPHY RELIG 353 3 CREDITS  
 Prereq: PHIL 201 OR PHIL 230  
 Note: Meets international perspectives reqmt  
 5622005 1 MWF 11:00-11:50 HOLMGREN M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

QURAN RELIG 359X 3 CREDITS  
 Prereq: RELIG 358 RECOMMENDED  
 Note: Meets international perspectives reqmt  
 0833005 1 TR 3:40-5:30 ARCHER G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

RELIGIOUS STUDIES

(CONTINUED)

RELIGION ANC GR&ROM RELIG 368 3 CREDITS  
 Note: Meets international perspectives reqmt  
 9901005 1 MWF 11:00-11:50 HALL A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

THEORY&METHD R STDI RELIG 485 3 CREDITS  
 Prereq: 6 CREDITS IN RELIGIOUS STUDIES OR  
 PERMISSION OF INSTRUCTOR  
 6259005 1 TR 9:30-10:45 DEES S  
 MEETS: JAN 25-MAY 7  
 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

INDEP STUDY HONORS RELIG 490H 1- 3 CREDITS  
 Prereq: 6 CR IN RELIG, PERMISSION OF INSTRUCTOR,  
 APPROVAL OF PROFESSOR IN CHARGE OF PROGRAM,  
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE  
 APPLIED TOWARD GRADUATION. 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

MAGIC,WITHC,&RELIG RELIG 540 3 CREDITS  
 Note: Meets international perspectives reqmt  
 9760005 1 MWF 11:00-11:50 HILL C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPL TOP RELIG STUDI RELIG 590 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR, 9 CR IN RELIG  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

**RESEARCH & EVALUATION**

INTRO EDUC RESEARCH RESEV 550 3 CREDITS  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.  
 6211005 1 R 5:30-8:20PM HAYDEN E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6211700 2 ARRANGED FRIEDEL J  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW

BASIC EDUC STATISTIC RESEV 552 3 CREDITS  
 7368005 1 W 5:30-8:20PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTMED EDUC STATIST RESEV 553 3 CREDITS  
 Prereq: RESEV 552 OR STAT 401 OR STAT 587  
 Note: COURSE FOR STUDENTS IN EDUCATION  
 7684005 1 W 5:30-8:20PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO QLTV RES MTHD RESEV 580 3 CREDITS  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY  
 4059005 1 R 5:30-8:20PM HAYDEN E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS RESEV 590 1- 3 CREDITS  
 Prereq: GRADUATE STANDING  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SUPRVSD FIELD EXPER RESEV 591 2- 4 CREDITS  
 Prereq: RESEV 553 OR RESEV 680  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

PROGRAM ASSESS&EVAL RESEV 597 3 CREDITS  
 Prereq: RESEV 550  
 Note: COURSE RESTRICTED TO COLLEGE OF HUMAN SCIENCES  
 GRADUATE STUDENTS.  
 6218005 1 W 8:50-11:40 SMITH R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6218010 2 M 8:50-11:50 SMITH R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FOUND QUALV INQUIRY RESEV 603 3 CREDITS  
 Prereq: C I 601  
 9228005 1 R 5:30-8:20PM EMERY A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

RESEARCH & EVALUATION

(CONTINUED)

CRIT QLTV RESEARCH RESEV 680 3 CREDITS  
 Prereq: ONE COURSE IN QUALITATIVE RESEARCH  
 4564005 1 R 5:30-8:20PM RODRIGUEZ G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV SPECIAL TOPICS RESEV 690 1- 3 CREDITS  
 Prereq: GRADUATE STANDING  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

RESEARCH RESEV 699 VAR. CREDITS  
 Prereq: GRADUATE STANDING  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

**RUSSIAN**

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 H.S.  
 RUSSIAN ARE REQUIRED TO TAKE 1ST YEAR TESTOUT EXAM.  
 Meets international perspectives reqmt  
 6226005 1 MWF 11:00-11:50 VOROZHBIT M  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 HYBRID FORMAT  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

INTERMED RUSSIAN II RUS 202 4 CREDITS  
 Prereq: RUS 201  
 Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED  
 Meets international perspectives reqmt  
 6229005 1 MWF 8:50-9:40 VOROZHBIT M  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 HYBRID FORMAT  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

RUS STU ENGL TRANSL RUS 370 3 CREDITS  
 Note: Meets international perspectives reqmt  
 7937700 1 ARRANGED MESROPOVA O  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 1 TOPIC: RUSSIAN CULTURE & SOCIETY IN  
 ENGLISH  
 Course delivery is WWW

RUSSIA TODAY RUS 375 3 CREDITS  
 Note: TOPIC: FROM GORBACHEV TO PUTIN. CONTEMPORARY  
 RUSSIAN CULTURE  
 Meets international perspectives reqmt  
 7072700 1 ARRANGED VOROZHBIT M  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW  
 7072705 2 ARRANGED MESROPOVA O  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW

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

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  
 Note: NO MORE THAN 3 CREDITS IN RUS 499 MAY BE  
 APPLIED TOWARD GRADUATION IN THE MAJOR  
 Department permission required.  
 Satisfactory-Fail Only.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

**SEED TECHNOLOGY AND BUSINESS**

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  
 7975700 1 ARRANGED MUNKVOLD G  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 OPEN TO STB DISTANCE STUDENTS ONLY. ALL  
 OTHERS, PLEASE CONTACT SEEDGRAD@IASTATE.EDU  
 FOR PERMISSION TO REGISTER.  
 Course delivery is WWW

SEED QUAL,PRODU MGT STB 595 3 CREDITS  
 Prereq: ADMISSION TO GRADUATE PROGRAM IN STB OR  
 APPROVAL OF INSTRUCTOR  
 3194700 1 ARRANGED LAMKA G  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 OPEN TO STB DISTANCE STUDENTS ONLY. ALL  
 OTHERS, PLEASE CONTACT SEEDGRAD@IASTATE.EDU  
 FOR PERMISSION TO REGISTER.  
 Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>



SEED TECHNOLOGY AND BUSINESS (CONTINUED)

CREATIVE COMPONENT STB 599 2- 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 25-MAY 7  
 Note: Course delivery is WWW  
 Course delivery is WWW

**SOCIOLOGY**

SOCIOLOGY ORIENTATN SOC 115 1 CREDIT  
 Satisfactory-Fail Only.  
 6345005 1 MW 8:50-9:40 HAGLEY M  
 MEETS: JAN 25-MARCH 19  
 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 ARRANGED SCHWEINGRUBER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTIMATE RELATNSHIP SOC 219 3 CREDITS  
 Prereq: SOC 134  
 6349005 1 TR 9:30-10:45 JAHIC I  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GLOBAL SUSTAINABLY SOC 220 3 CREDITS  
 Note: T SC 220/ANTHR 220/ENV S 220/GLOBE 220/MAT E 220/ M E 220/SOC 220 MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT TOWARD ANY ENGINEERING COLLEGE DEGREE Meets international perspectives reqmt  
 3847005 1 MWF 11:00-11:50 HALLAM A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Section info: <https://faculty.sites.iastate.edu/ahallam/globe220-s21>

SOCIAL PROBLEMS SOC 235 3 CREDITS  
 Prereq: SOC 134  
 Note: Meets U.S. diversity reqmt  
 6347700 1 ARRANGED SCHWEINGRUBER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

YOUTH & CRIME SOC 241 3 CREDITS  
 6350700 B1 ARRANGED HOCHSTETLER A  
 MEETS: JAN 25-MAY 7  
 Note: SEC B1 FOR CJ ST, C J, AND SOC MAJORS  
 Course delivery is WWW  
 6350705 B2 ARRANGED HOCHSTETLER A  
 MEETS: JAN 25-MAY 7  
 Note: SEC B2 FOR NON CJ ST, C J, AND SOC MAJORS  
 Course delivery is WWW  
 6350005 W5 ARRANGED SLEMAKER A  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT [HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/)  
 Course delivery is WWW  
 Tuition Category:

SOC SCI RSRCH MTHDS 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 302.  
 6354005 1 TR 3:40-4:55 PETERS D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SOC PSYCH:SOC PERSP SOC 305 3 CREDITS  
 Prereq: SOC 134  
 6355700 1 ARRANGED JONES-JOHNSON G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

COMMUNITY SOC 310 3 CREDITS  
 Prereq: SOC 134  
 6321005 1 ARRANGED WELLS B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

TRANSITION IN AGRIC SOC 325 3 CREDITS  
 6322005 A1 TR 12:40-1:55 BALAYAR R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6322010 A2 TR 12:40-1:55 BALAYAR R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SOCIOLOGY (CONTINUED)

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.SEC A2,B2 FOR MAJORS OTHER THAN, AG SO, INDIS, SOC, P S A, W S.  
 Meets U.S. diversity reqmt  
 6356005 A1 MWF 9:55-10:45 REGER R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6356010 A2 MWF 9:55-10:45 REGER R  
 MEETS: JAN 25-MAY 7  
 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 SEC A2, B2 FOR MAJORS OTHER THAN SOC, INDIS, P S A.  
 Meets U.S. diversity reqmt  
 6352700 1 ARRANGED BURNS D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6352005 W5 ARRANGED KUSOW A  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT [HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/)  
 Course delivery is WWW  
 Tuition Category:

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, SOC, P S A.  
 Meets U.S. diversity reqmt  
 6357005 A1 MWF 11:00-11:50 REGER R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6357010 A2 MWF 11:00-11:50 REGER R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6357025 B3 ARRANGED DOBRATZ B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

POLITICS & SOCIETY SOC 334 3 CREDITS  
 Prereq: A COURSE IN POLITICAL SCIENCE OR SOCIOLOGY  
 7401005 1 ARRANGED DOBRATZ B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DEVIANT & CRIM BEHAV SOC 340 3 CREDITS  
 Prereq: SOC 134 OR CJ ST 240  
 6358705 A1 ARRANGED BEHNKEN M  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 IS RESTRICTED TO MAJORS CJ ST, C J, AND SOC.  
 Course delivery is WWW  
 6358715 A2 ARRANGED BEHNKEN M  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 IS RESTRICTED TO MAJORS OTHER THAN CJ ST, C J, OR SOC.  
 Course delivery is WWW  
 6358050 W5 ARRANGED BEHNKEN M  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT [HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/)  
 Course delivery is WWW  
 Tuition Category:

POPULATION & SOCIETY SOC 345 3 CREDITS  
 Prereq: SOC 134  
 Note: Meets international perspectives reqmt  
 6359005 1 TR 2:10-3:25 STEWART S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ENVIRONMENTL SOCIOL SOC 382 3 CREDITS  
 Prereq: SOC 134 OR 3 CREDITS OF ENV S  
 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 TR 8:00-9:15 BALAYAR R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 7713010 A2 TR 8:00-9:15 BALAYAR R  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SOCIOLOGY

(CONTINUED)

CRIM & JUV JUST PRAC SOC 460 3-12 CREDITS  
 Prereq: JR/SR CLASSIFICATION; PERMISSION OF THE CJ ST COORDINATOR; MAJOR OR MINOR IN CJ ST OR SOC  
 Note: NO MORE THAN 9 CREDITS OF SOC 460/CJ ST 460 MAY BE APPLIED TOWARD GRADUATION. NO CREDITS IN SOC 460/CJ ST 460 MAY BE USED TO SATISFY MINIMUM SOCIOLOGY REQUIREMENTS FOR SOCIOLOGY MAJORS.  
 Satisfactory-Fail Only.  
 6370005 1 ARRANGED DELISI M  
 MEETS: JAN 25-MAY 7

INDEP STUDY GEN SOC SOC 490A 1- 3 CREDITS  
 Prereq: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR  
 Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF SOC 490 TOWARD GRADUATION.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY RURAL SOC SOC 490B 1- 3 CREDITS  
 Prereq: 6 CR IN SOC AND INSTRUCTOR PERMISSION  
 Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF SOC 490 TOWARD GRADUATION.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS SOC 490H 1- 3 CREDITS  
 Prereq: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR, MEMBERSHIP IN UNIV HONORS PROGRAM  
 Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF SOC 490 TOWARD GRADUATION. COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ISSU CRIME & JUSTICE SOC 584 3 CREDITS  
 Prereq: 6 CREDITS IN SOC  
 5306005 1 T 3:00-6:00PM BUTLER H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPCL TOPICS GEN SOC SOC 590A 1- 3 CREDITS  
 Prereq: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS RURAL SOC SOC 590B 1- 3 CREDITS  
 Prereq: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MASTERS RES GEN SOC SOC 599A 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MASTERS RSRCH RURAL SOC SOC 599B 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CONTEMP SOC THEORY SOC 607 3 CREDITS  
 Prereq: 6 GRAD CREDITS IN SOC  
 6413005 1 W 5:30-8:30PM KRIER D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

RESEARCH GENRL SOC SOC 699A 1- 8 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH RURAL SOC SOC 699B 1- 8 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**SOFTWARE ENGINEERING**

SOFTWARE ENGR ORIENT S E 101 R CREDIT  
 Satisfactory-Fail Only.  
 7288005 1 ARRANGED FOLLETT J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SOFTWR ENGR CAREERS S E 166 R CREDIT  
 Satisfactory-Fail Only.  
 7290005 1 ARRANGED WILMES T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

7290010 2 ARRANGED DETERMAN P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PROB SOLV SFTWR ENG S E 185 3 CREDITS  
 Prereq: MATH 143 OR SATISFACTORY SCORES ON MATH PLACEMENT EXAMS; CREDIT OR ENROLLMENT IN MATH 165  
 Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: M E 160, ENGR 160, A B E 160, AER E 160, C E 160, CPR E 185, E E 185, S E 185, I E 148  
 4922005 1 MW 9:55-10:45 AHAMED M  
 T 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4922010 2 MW 9:55-10:45 AHAMED M  
 T 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SOFTWARE ENGINEERING

(CONTINUED)

PROB SOLV SFTWR ENG S E 185 3 CREDITS  
 4922015 3 MW 9:55-10:45 AHAMED M  
 R 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

PROB SOLV IN S E II S E 186X 1 CREDIT  
 Prereq: S E 185  
 0834005 1 T 2:10-4:00 TRAJCEVSKI G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

0834010 2 T 2:10-4:00 TRAJCEVSKI G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

0834015 3 T 2:10-4:00 TRAJCEVSKI G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

0834020 4 W 2:15-4:10 TRAJCEVSKI G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SOFTWR DEV PRACTCES S E 309 3 CREDITS  
 Prereq: COM S 228 WITH C- OR BETTER; MATH 165 WITH C- OR BETTER  
 0032005 1 MWF 2:15-3:05 MITRA S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0032010 2 MWF 2:15-3:05 MITRA S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0032015 3 MWF 2:15-3:05 MITRA S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

CONSTR USER INTRFAC S E 319 3 CREDITS  
 Prereq: COM S 228  
 7191005 1 MWF 11:00-11:50 JANNESARI A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

7191010 2 MWF 11:00-11:50 KABALA J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SOFTWARE PROJCT MGT S E 329 3 CREDITS  
 Prereq: COM S 309  
 7377005 1 TR 12:40-1:55 PETERS L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SFTWR ARCHITC&DSIGN S E 339 3 CREDITS  
 Prereq: S E 319  
 7259005 1 ARRANGED BEN O  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PRIN Progr LANGUAGS S E 342 3 CREDITS  
 Prereq: C- OR BETTER IN COM S 228; C- OR BETTER IN MATH 165; COM S 230 OR CPR E 310  
 Note: 2-PART COURSE. REGISTER FOR A LECTURE SEC FIRST AND THEN A LAB SEC. STUDENTS WHO DON'T REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP THE COURSE DUE TO INCOMPLETE REGISTRATION.  
 1043005 A TR 9:30-10:45 LE W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1043700 B TR 11:00-12:15 KHAIRUNNESA S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1043100 1 W 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1043105 2 W 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1043110 3 W 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

1043115 4 W 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

1043120 5 W 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

1043125 6 W 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

1043130 7 W 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

OBJECT-ORIEAN ANALY&D S E 362 3 CREDITS  
 Prereq: C- OR BETTER IN COM S 228; C- OR BETTER IN MATH 165; ENGL 250  
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/students/exams/night-exams>.  
 0033005 1 MWF 8:50-9:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SOFTWARE ENGINEERING (CONTINUED)

COOPERATIVE EDUCATN S E 398 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

FORML MTHDS SFTWR E S E 412 3 CREDITS  
 Prereq: COM S 311; STAT 305 OR STAT 330 OR STAT 341  
 7257005 1 TR 11:00-12:15 BASU S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SOFTWARE TESTING S E 417 3 CREDITS  
 Prereq: COM S 309; COM S 330 OR CPR E 310, ENGL 250, SP CM 212  
 7221005 1 TR 8:00-9:15 COHEN M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7221010 2 TR 12:40-1:55 COHEN M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

LG SC DTA ANLY SFTW S E 419 4 CREDITS  
 Prereq: COM S 228  
 7517005 1 MW 5:30-6:50PM  
 W 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 7517010 2 MW 5:30-6:50PM  
 R 11:00-12:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 7517015 3 MW 5:30-6:50PM  
 R 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 7517020 4 MW 5:30-6:50PM  
 W 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 7517025 5 MW 5:30-6:50PM  
 W 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SFTWRE SAFETY ANALY S E 421 3 CREDITS  
 Prereq: COM S 309; CPR E 310 OR COM S 230  
 8648005 1 MWF 3:20-4:10 BLAKELY B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INDEPENDENT STUDY S E 490 VAR. CREDITS  
 Prereq: SENIOR CLASSIFICATION IN SOFTWARE ENGR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SR DESGN PROJ I&PRO 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 JUNIORS AND ABOVE  
 Instructor permission required 1st week.  
 7366005 1 T 2:10-4:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SR DESIGN PROJECT II S E 492 2 CREDITS  
 Prereq: CPR E 491 OR E E 491 OR S E 491  
 7371005 1 R 2:10-3:00, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SPANISH

ACCEL SPNISH 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/OTHFEE.SHTML FOR MORE INFORMATION ON THIS FEE.  
 8246005 1 MW 9:55-10:45 WILHELM J  
 F 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 8246010 2 MW 12:05-12:55 WILHELM J  
 F 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ELEMENTARY SPANISH I SPAN 101 4 CREDITS  
 6473005 1 MW 8:50-9:40 GOODMAN N  
 TR 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$25.00  
 6473010 2 MW 9:55-10:45 GOODMAN N  
 TR 10:00-10:55 GOODMAN N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$25.00

SPANISH (CONTINUED)

ELEM SPANISH II SPAN 102 4 CREDITS  
 Prereq: SPAN 101, SPAN 97 OR PLACEMENT BY DEPARTMENTAL EXAM  
 Note: STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH SCHOOL SPAN MAY NOT ENROLL IN 102.  
 Meets international perspectives reqmt  
 6474005 1 MW 8:50-9:40 LANDEROS-CISNERO  
 TR 9:00-9:50 LANDEROS-CISNERO  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$25.00  
 6474010 2 MW 9:55-10:45 LANDEROS-CISNERO  
 TR 10:00-10:50 LANDEROS-CISNERO  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$25.00  
 6474015 3 MW 11:00-11:50 GONZALEZ-CHAVES  
 TR 11:00-11:50 GONZALEZ-CHAVES  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$25.00  
 6474020 4 MW 12:05-12:55 GONZALEZ-CHAVES  
 TR 12:10-1:00 GONZALEZ-CHAVES  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$25.00

INTERMED SPANISH I SPAN 201 4 CREDITS  
 Prereq: SPAN 102 OR PLACEMENT BY DEPARTMENTAL EXAM  
 Note: Meets international perspectives reqmt  
 6477005 1 MW 9:55-10:45 GONZALEZ-CHAVES  
 TR 10:00-10:50 GONZALEZ-CHAVES  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$25.00

INTERMED SPANISH II SPAN 202 4 CREDITS  
 Prereq: SPAN 201 OR PLACEMENT BY DEPARTMENTAL EXAM  
 Note: Meets international perspectives reqmt  
 6478005 1 MW 9:55-10:45 LADNER E  
 TR 10:00-10:50 LADNER E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$25.00  
 6478010 2 MW 11:00-11:50 VESSONI-DE-LENCE  
 TR 11:00-11:50 VESSONI-DE-LENCE  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and equipment use fee \$25.00  
 6478015 3 MW 12:05-12:55 VESSONI-DE-LENCE  
 TR 12:10-1:00 VESSONI-DE-LENCE  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and equipment use fee \$25.00  
 6478020 4 MW 1:10-2:00 LADNER E  
 TR 1:10-2:00 LADNER E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials and equipment use fee \$25.00

CONVERS THRU CULTUR SPAN 303A 3 CREDITS  
 Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL EXAM  
 Note: Meets international perspectives reqmt  
 6142005 1 MWF 8:50-9:40 DOMINGUEZ J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

CONVERS FOR PROFSNL SPAN 303B 3 CREDITS  
 Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL EXAM  
 Note: Meets international perspectives reqmt  
 6160005 1 MWF 11:00-11:50 WILHELM J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00  
 6160010 2 TR 11:00-12:15 DAPENA X  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00  
 6160015 3 ARRANGED WALDEMER T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and equipment use fee \$25.00

SPANISH FOR PROFSNL SPAN 304 3 CREDITS  
 Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL EXAM; SPAN 303B RECOMMENDED  
 Note: Meets international perspectives reqmt  
 6482005 1 ARRANGED MYERS M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and equipment use fee \$25.00  
 6482010 2 ARRANGED WALDEMER T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and equipment use fee \$25.00

SPANISH

(CONTINUED)

SPANISH SPEAKERS SPAN 305X 3 CREDITS  
Prereq: NATIVE OF HERITAGE SPEAKER OR PERMISSION OF INSTRUCTOR.  
Note: Meets U.S. diversity reqmt  
0041005 1 TR 2:10-3:25 VESSONI-DE-LENCE  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
Materials and equipment use fee \$25.00

TXtual&MEDIA ANALYS SPAN 314 3 CREDITS  
Prereq: SPAN 303A OR SPAN 303B  
Note: Meets international perspectives reqmt  
8894005 1 TR 9:30-10:45 DAPENA X  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
Materials and equipment use fee \$25.00  
8894010 2 MWF 9:55-10:45 HAYWOOD-FERREIRA  
MEETS: JAN 25-MAY 7  
Note: Course delivery is WWW  
Materials and equipment use fee \$25.00

SPANISH CIVILIZATN SPAN 321 3 CREDITS  
Prereq: ONE SPAN COURSE AT THE 300 LEVEL  
Note: Meets international perspectives reqmt  
6483005 1 MWF 9:55-10:45 DOMINGUEZ J  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
Materials and equipment use fee \$25.00

SPAIN TODAY SPAN 323 3 CREDITS  
Prereq: ONE SPAN COURSE AT THE 300 LEVEL  
Note: Meets international perspectives reqmt  
4047005 1 TR 12:40-2:00 GOMEZ B  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
Materials and equipment use fee \$25.00

LATIN AMERICA TODAY SPAN 324 3 CREDITS  
Prereq: ONE SPAN COURSE AT THE 300 LEVEL  
Note: Meets international perspectives reqmt  
4100005 1 ARRANGED RIZO E  
MEETS: JAN 25-MAY 7  
Note: Course delivery is WWW  
Materials and equipment use fee \$25.00

STDI LATIN AMER LIT SPAN 332 3 CREDITS  
Prereq: SPAN 314  
Note: Meets international perspectives reqmt  
6487005 1 MWF 11:00-11:50 HAYWOOD-FERREIRA  
MEETS: JAN 25-MAY 7  
Note: Course delivery is WWW  
Materials and equipment use fee \$25.00

INTR SPAN/ENG TRNSL SPAN 351 3 CREDITS  
Prereq: SPAN 303A OR SPAN 303B OR SPAN 304  
Note: Meets international perspectives reqmt  
5071700 1 ARRANGED PARDO-BALLESTER  
MEETS: JAN 25-MAY 7  
Note: Course delivery is WWW

INTR SPN-ENG INTERP SPAN 354 3 CREDITS  
Prereq: SPAN 351  
Note: Meets international perspectives reqmt  
9273005 1 TR 12:40-1:55 PARDO-BALLESTER  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
Materials and equipment use fee \$25.00

HSPNC FILM STU ENGL SPAN 378X 3 CREDITS  
Note: Meets international perspectives reqmt  
0669700 1 ARRANGED WALDEMER T  
MEETS: MARCH 15-MAY 7  
Note: Course delivery is WWW

SEM LIT&CULTR SPAIN SPAN 440 3 CREDITS  
Prereq: SPAN 330, SPAN 331, SPAN 332, OR SPAN 333  
(RECOMMEND SPAN 330 & SPAN 331)  
Note: Meets international perspectives reqmt  
7688005 1 TR 11:00-12:15 GOMEZ B  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
Materials and equipment use fee \$25.00

SEM LIT&CUL LATN AM SPAN 445 3 CREDITS  
Prereq: SPAN 330, SPAN 331, SPAN 332, OR SPAN 333  
(RECOMMEND SPAN 332 & SPAN 333)  
Note: Meets international perspectives reqmt  
6496700 1 MW 3:20-4:40 RIZO E  
MEETS: JAN 25-MAY 7  
Note: Course delivery is WWW  
Materials and equipment use fee \$25.00

INDEPENDENT STUDY SPAN 490 1- 6 CREDITS  
Prereq: 6 CR IN SPANISH; PERMISSION OF DEPT CHAIR  
Note: NO MORE THAN 6 CREDITS IN SPAN 490 MAY BE APPLIED TOWARD GRADUATION.  
Permission of department chair required.  
Materials and equipment use fee \$25.00  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPANISH

(CONTINUED)

SPANISH INTERNSHIP SPAN 499 1- 3 CREDITS  
Prereq: 9 CREDITS OF SPAN AT 300 LEVEL; PERMISSN OF ADVISER AND WORLD LANGUAGES AND CULTURES INTERNSHIP COORDINATOR  
Note: 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

SEM LIT&CULTR SPAIN SPAN 540 3 CREDITS  
Prereq: 6 CREDITS IN SPANISH LIT OR CULTURE AT 400 LEVEL  
7467005 1 TR 11:00-12:15 GOMEZ B  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
Materials and equipment use fee \$25.00

SEM LIT&CUL LATN AM SPAN 545 3 CREDITS  
Prereq: 6 CREDITS IN SPANISH LIT OR CULTURE AT 400 LEVEL  
Note: TOPIC: WORLD LITERATURE IN SPANISH  
7468700 1 MW 3:20-4:40 RIZO E  
MEETS: JAN 25-MAY 7  
Note: Course delivery is WWW  
Materials and equipment use fee \$25.00

INTR SPN-ENG INTERP SPAN 554 3 CREDITS  
Prereq: SPAN 351  
Note: Meets international perspectives reqmt  
9097005 1 TR 12:40-1:55  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction  
Materials and equipment use fee \$25.00

SPL TOP SPAN CIVLZN SPAN 590D 1- 4 CREDITS  
Prereq: PERMSN OF INSTRUCTOR; 6 CR 400-LEVEL SPAN  
3907005 1 ARRANGED  
MEETS: JAN 25-MAY 7

**SPECIAL EDUCATION**

EXCEPTIONAL LEARNER SP ED 250 3 CREDITS  
Prereq: EDUC 204 OR EDUC 205  
6452005 1 MWF 8:50-9:40 LIND L  
MEETS: JAN 25-MAY 7  
Note: Course delivery is WWW

CLSRM ASSESMT SP ED SP ED 365 3 CREDITS  
Prereq: SP ED 330; EDUC 377; ADMITTED TO EDUCATOR PREPARATION PROGRAM  
Note: ADMISSION TO EDUCATOR PREP PROGRAM  
6454005 1 W 1:10-4:00 BULLOCK-MCCALLEY  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

TCH SCDRY EXCEP GEN SP ED 401 3 CREDITS  
Note: ADMISSION TO EDUCATOR PREP PROGRAM  
5059005 1 TR 11:00-12:15 PRINCE A  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

ASMT&INSTR INCLS K3 SP ED 405 4 CREDITS  
Prereq: SP ED 250 OR EQUIVALENT, EDUC 377, EDUC 438; ADMISSION TO EDUCATOR PREPARATION PROGRAM; CONCURRENT ENROLLMENT IN SP ED 458, EDUC 433, EDUC 439, EDUC 468I  
Note: IN SCHOOLS FEB 15-MARCH 10  
5773005 1 MW 11:00-1:30  
MEETS: JAN 25-MAY 7  
Note: Course delivery is On-site instruction

SUPV STUDENT TEACHG SP ED 416 VAR. CREDITS  
Prereq: ADMITTED TO EDUCATOR PREP PROG, SENIOR CLASSIFICATION, MAJOR IN ELEMENTARY EDUC, SP ED 330, SP ED 334, SP ED 365, SP ED 436, SP ED 439, EDUC 280I, EDUC 452  
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE EDUCATOR PREP PROGRAM OFFERED FOR 8 CREDITS SPRING 2020  
Department permission required 1st week.  
3286005 1A ARRANGED LONG D  
MEETS: JAN 25-MARCH 19  
Note: Professional support, field trips &/or travel fee \$200.00  
3286015 1R ARRANGED SACKMANN D  
MEETS: JAN 25-MARCH 19  
Note: Professional support, field trips &/or travel fee \$200.00  
3286010 2A ARRANGED LONG D  
MEETS: MARCH 15-MAY 7  
Note: Professional support, field trips &/or travel fee \$200.00  
3286020 2R ARRANGED SACKMANN D  
MEETS: MARCH 15-MAY 7  
Note: Professional support, field trips &/or travel fee \$200.00



SPECIAL EDUCATION

(CONTINUED)

SPEECH COMMUNICATION

(CONTINUED)

INST MTHD M/MO DSAB 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 LIND L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PRE-TCHG III:M/M K3 SP ED 458 1 CREDIT  
 Prereq: EDUC 377, EDUC 438, ADMISSION TO EDUCATOR PREPARATION PROGRAM  
 Note: IN SCHOOLS FEB 15-MARCH 10 Satisfactory-Fail Only.  
 5841005 1 ARRANGED PIERCE A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction Professional support, field trips &/or travel fee \$75.00

INDEPENDENT STUDY SP ED 490 1- 5 CREDITS  
 Prereq: 12 CR IN EL ED  
 Note: Department permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

EVID-BS PRAC BHV DS SP ED 530 3 CREDITS  
 Prereq: SP ED 511, SP ED 515  
 2638005 1 T 5:10-8:00PM PRINCE A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

EVID-BS PRAC LRN DS SP ED 540 3 CREDITS  
 Prereq: SP ED 511, SP ED 515  
 Note: SAT MEETINGS 3/8, 4/26  
 2642005 1 W 5:30-8:20PM BULLOCK-MCCALLEY  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

TCH STRUGL ADOL RDR SP ED 553 3 CREDITS  
 Prereq: TEACHING LICENSE OR SENIOR CLASSIFICATION  
 7663005 1 W 5:30-8:20PM HAYDEN E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS SP ED 590 1- 5 CREDITS  
 Prereq: 6 CREDITS IN EDUC  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SUP FL EXP DSBL,K-8 SP ED 591G 1- 6 CREDITS  
 Prereq: 15 GRAD CREDITS IN SPECIAL AREA; ADMISSION TO THE GRAD PROGRAM IN SPECIAL EDUCATION  
 Note: COURSE RESTRICTED TO C I & EDUC MAJORS ONLY  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SUP F EXP DSBL,5-12 SP ED 591H 1- 6 CREDITS  
 Prereq: 15 GRAD CREDITS IN SPECIAL AREA; ADMISSION TO THE GRAD PROGRAM IN SPECIAL EDUCATION  
 Note: COURSE RESTRICTED TO C I & EDUC MAJORS ONLY  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SUPV FLD EXP BHV/DS SP ED 591K 1- 6 CREDITS  
 Prereq: 15 GRAD CREDITS IN SPECIAL AREA; ADMISSION TO GRAD PROGRAM IN SPECIAL EDUCATION  
 Note: COURSE RESTRICTED TO C I & EDUC MAJORS ONLY  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT SP ED 599 1- 5 CREDITS  
 Prereq: 15 CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SP ED 699 VAR. CREDITS  
 Prereq: 15 CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**SPEECH COMMUNICATION**

LISTENING SP CM 110 3 CREDITS  
 6418005 1 MWF 12:05-12:55 ALLAIRE N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FUND PUBLIC SPEAKNG SP CM 212 3 CREDITS  
 8643005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643010 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643015 3 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643020 4 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643025 5 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643030 6 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643035 7 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643040 8 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

FUND PUBLIC SPEAKNG SP CM 212 3 CREDITS

8643045 9 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643050 10 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643055 11 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643060 12 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643065 13 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643070 14 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643075 15 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643080 16 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643085 17 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643090 18 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643095 19 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643100 20 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643105 21 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643110 22 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643115 23 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643120 24 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643125 25 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643130 26 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643135 27 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643140 28 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643145 29 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643150 30 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643155 31 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643160 32 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643165 33 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643170 34 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643175 35 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643180 36 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8643185 37 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

HONORS PUBLIC SPEAK SP CM 212H 3 CREDITS  
 Prereq: MEMBERSHIP IN THE UNIV HONORS PROGRAM  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.

8819005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SPEECH COMMUNICATION (CONTINUED)

GREAT AMER SPEECHES SP CM 216 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 4976005 1 MWF 11:00-11:50 KLOCKE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SPECIAL PROJECTS SP CM 290 1- 2 CREDITS  
 Prereq: 3 CREDITS IN SP CM; PERMISSION OF PROGRAM DIRECTOR  
 Note: NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE MINIMUM CREDITS FOR THE MAJOR. NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE MINOR.  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RHETORICAL ANALYSIS SP CM 310 3 CREDITS  
 Prereq: ENGL 250  
 0115005 1 ARRANGED BROWN L  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY  
 Course delivery is WWW  
 0115010 2 ARRANGED BROWN L  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN ENGL, TCOMM  
 Course delivery is WWW  
 0115015 3 ARRANGED BROWN L  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO ENGL, TCOMM MAJORS ONLY  
 Course delivery is WWW  
 0115020 4 ARRANGED BROWN L  
 MEETS: JAN 25-MAY 7  
 Note: SEC 4 FOR MAJORS OTHER THAN ENGL, TCOMM  
 Course delivery is WWW

BUSINESS&PRO SPEAKG SP CM 312 3 CREDITS  
 Prereq: SP CM 212  
 Note: COURSE RESTRICTED TO MAJORS OTHER THAN SP CM.  
 6429005 1 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6429010 2 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6429015 3 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6429020 4 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6429025 5 TR 12:40-1:55 FULTON K  
 ARRANGED FULTON K  
 MEETS: JAN 25-MAY 7  
 Note: SEC 5 RESTRICTED TO COLLEGE OF BUSINESS MAJORS.  
 Course delivery is Hybrid (Online and F2F)  
 6429030 6 TR 12:40-1:55 FULTON K  
 ARRANGED FULTON K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

GENDER & COMMUNICTN SP CM 323 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 2640005 1 ARRANGED OLES-ACEVEDO D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 2640700 2 ARRANGED OLES-ACEVEDO D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

LEGAL COMMUNICATION SP CM 324 3 CREDITS  
 Prereq: SP CM 212  
 6190005 1 ARRANGED GASIOR Z  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

RHETORICAL TRADITNS SP CM 350 3 CREDITS  
 Prereq: ENGL 250  
 3005005 1 TR 9:30-10:45 ROOD C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO CL ST, ENGL, SP CM MAJORS ONLY  
 Course delivery is WWW  
 3005010 2 TR 9:30-10:45 ROOD C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THEN CL ST, ENGL, SP CM  
 Course delivery is WWW  
 3005015 3 TR 11:00-12:15 ROOD C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO CL ST, ENGL, SP CM MAJORS ONLY  
 Course delivery is WWW  
 3005020 4 TR 11:00-12:15 ROOD C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 4 FOR MAJORS OTHER THEN CL ST, ENGL, SP CM  
 Course delivery is WWW

SPEECH COMMUNICATION (CONTINUED)

SEMINAR SP CM 404 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION OR ABOVE  
 Note: TOPIC: COMMUNICATION & SPORT  
 2233005 1 TR 12:40-1:55 OLES-ACEVEDO D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SEMNR ARGUMENTATION SP CM 418 3 CREDITS  
 Prereq: ENGL 310/SP CM 310, JUNIOR CLASSIFICATION  
 0117005 1 ARRANGED BROWN L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INDEPENDENT STUDY SP CM 490 1- 3 CREDITS  
 Prereq: 18 CREDITS IN SP CM, JUNIOR CLASSIFICATN,  
 PERMISSION OF PROGRAM DIRECTOR  
 Note: 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 I 301; 9 CR IN SP CM; MINIMUM GPA OF 2.5 IN SP CM COURSES  
 6445005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

COMMUNIC INTERNSHIP SP CM 499 1- 3 CREDITS  
 Prereq: 18 CR IN SP CM COURSES, OTHER COURSES  
 ADVISER 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 499 MAY BE APPLIED TOWARD THE MINOR.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR SP CM 504 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION OR ABOVE  
 Note: TOPIC: COMMUNICATION & SPORT  
 2127005 1 TR 12:40-1:55 OLES-ACEVEDO D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

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 590 MAY BE APPLIED TOWARD THE MINOR.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CORE STU:PRO CMUNIC SP CM 592C 3 CREDITS  
 Prereq: 12 CR IN REHTORIC, LINGUISTICS, OR LIT  
 EXCLUDING ENGL 150 AND ENGL 250  
 Note: COURSE RESTRICTED TO GRADUATE ACCT MAJORS  
 1388005 1 TR 2:10-3:50 KOSTELNICK C  
 MEETS: JAN 25-APRIL 16  
 Note: SEC 1 RESTRICTED TO MASTER IN ACCT MAJORS ONLY  
 Course delivery is On-site instruction

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 101, STAT 104, STAT 105, STAT 201, STAT 226.  
 6502005 1 MWF 8:50-9:40  
 M 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is WWW  
 6502010 2 MWF 8:50-9:40  
 M 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is WWW  
 6502015 3 MWF 9:55-10:45  
 T 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is WWW  
 6502020 4 MWF 9:55-10:45  
 T 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is WWW  
 6502025 5 MWF 12:05-12:55  
 W 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 6502030 6 MWF 12:05-12:55  
 W 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is WWW  
 6502035 7 MWF 3:20-4:10  
 R 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is WWW

STATISTICS

(CONTINUED)

PRIN OF STATISTICS STAT 101 4 CREDITS  
 6502040 8 MWF 3:20-4:10  
 R 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is WWW  
 6502045 9 MWF 2:15-3:05  
 T 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is Hybrid (Online and F2F)  
 6502050 10 MWF 2:15-3:05  
 T 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is WWW  
 6502055 11 MWF 1:10-2:00  
 W 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is WWW  
 6502060 12 MWF 1:10-2:00  
 W 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required 1st week.  
 Course delivery is WWW

INTRO TO STATISTICS STAT 104 3 CREDITS  
 Prereq: 1 & 1/2 YRS OF H S ALGEBRA  
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE  
 APPLIED TOWARD GRADUATION: STAT 101, STAT 104,  
 STAT 105, STAT 201, STAT 226. COURSE NOT OPEN TO BUS  
 COLLEGE MAJORS.  
 Instructor permission required 1st week.  
 Night exams scheduled. For dates go to  
[http://www.registrar.iastate.edu/students/exams/  
 night-exams](http://www.registrar.iastate.edu/students/exams/night-exams).  
 6503005 1 MW 8:50-9:40  
 R 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6503010 2 MW 1:10-2:00  
 R 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6503015 3 TR 8:00-8:50  
 F 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6503020 4 TR 10:00-10:50  
 F 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6503025 5 TR 1:10-2:00  
 F 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6503030 6 TR 2:10-3:00  
 F 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTR STAT CNCPT&MTH STAT 201 4 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MATH 165  
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES  
 MAY BE APPLIED TOWARD GRADUATION: STAT 101,  
 STAT 104, STAT 105, STAT 201, STAT 226.  
 COURSE RESTRICTED TO DS, MATH & STAT MAJORS ONLY  
 4709005 1 MWF 1:10-2:00  
 R 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

CAREER DEV MATH&STT STAT 202 1 CREDIT  
 Satisfactory-Fail Only.  
 0091005 1 R 3:40-5:30  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTR BUSINES STAT I STAT 226 3 CREDITS  
 Prereq: MATH 150 OR MATH 165  
 Note: ON-CAMPUS SEC. RESTRICTED TO ACCT, AG B, BUS S,  
 BUSAD, BUSEK, BUS U, ECON, ENTSP, FIN, I BUS, LOMIS,  
 MGMT, MIS, MKT, P BUS, SCM MAJORS ONLY.  
 CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED  
 TOWARD GRADUATION: STAT 226, STAT 101, STAT 104,  
 STAT 105, STAT 201.  
 Night exams scheduled. For dates go to  
[http://www.registrar.iastate.edu/students/exams/  
 night-exams](http://www.registrar.iastate.edu/students/exams/night-exams).  
 3975005 1 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3975010 2 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3975015 3 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 3975020 4 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3975025 5 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

STATISTICS

(CONTINUED)

INTR BUSINES STAT I STAT 226 3 CREDITS  
 3975030 6 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3975035 7 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3975040 8 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 3975045 9 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 PROB&INFERNC, ENGRS STAT 231 4 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MATH 265  
 (OR MATH 265H)  
 Note: Instructor permission required 1st week.  
 6507005 1 MF 9:55-10:45 SABZIKAR F  
 TR 10:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6507010 2 MF 12:05-12:55 DE BRABANTER K  
 TR 12:10-1:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTMD STT CNCPT&MTH STAT 301 4 CREDITS  
 Prereq: STAT 101 OR STAT 104 OR STAT 105 OR  
 STAT 201  
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES  
 MAY BE APPLIED TOWARD GRADUATION: STAT 301,  
 STAT 326, STAT 401  
 4710005 1 TR 8:00-9:15 DIXON P  
 W 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 4710010 2 TR 9:30-10:45 DIXON P  
 W 4:25-6:15PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ENGINEERING STAT STAT 305 3 CREDITS  
 Prereq: MATH 165  
 Note: CREDIT FOR EITHER STAT 105 OR STAT 305,  
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
 ON-CAMPUS SECTIONS RESTRICTED TO ENGR COLLEGE MAJORS  
 AND MTEOR, PHYS, PHYSA, COM S, P CS MAJORS ONLY.  
 6509005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6509010 2 TR 3:40-4:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6509015 3 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6509020 4 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6509025 5 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6509030 6 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6509035 7 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PROBAB MTH,ELEC ENG STAT 322 3 CREDITS  
 Prereq: E E 224  
 6857005 1 MWF 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTR BUSINES STAT II STAT 326 3 CREDITS  
 Prereq: STAT 226  
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES  
 MAY BE APPLIED TOWARD GRADUATION: STAT 301, STAT 326,  
 STAT 401  
 Night exams scheduled. For dates go to  
[http://www.registrar.iastate.edu/students/exams/  
 night-exams](http://www.registrar.iastate.edu/students/exams/night-exams).  
 6510005 1 MW 1:10-2:00  
 R 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6510010 2 MW 1:10-2:00  
 R 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6510015 3 MW 3:20-4:10  
 R 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6510020 4 MW 3:20-4:10  
 R 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6510025 5 MW 3:20-4:10  
 R 4:10-6:00PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

STATISTICS

(CONTINUED)

INTR BUSINS STAT II STAT 326 3 CREDITS  
 6510030 6 MW 3:20-4:10  
 F 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6510035 7 MW 1:10-2:00  
 F 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6510040 8 MW 3:20-4:10  
 F 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7  
 Note: Course delivery is WWW  
 7372010 2 MWF 3:20-4:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 INTR THY PROBAB&S I 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 ROY V  
 T 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 INTR THY PR&STAT II STAT 342 4 CREDITS  
 Prereq: STAT 201 OR EQUIVALENT; STAT 341;  
 MATH 207 OR MATH 317  
 6512005 1 MWF 9:55-10:45 SYRING N  
 T 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 STAT QUALITY ASSURN STAT 361 3 CREDITS  
 Prereq: STAT 231, STAT 301, STAT 326, STAT 401,  
 OR STAT 587  
 6513005 1 T 3:40-5:30 DORNEICH M  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO I E & STAT MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 COOPERATIVE EDUCATN STAT 398 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT CHAIR  
 1530005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 INTRO EXPERMTL DSGN 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 25-MAY 7  
 Note: Course delivery is WWW  
 6515010 2 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 6515015 3 MWF 3:20-4:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 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 MWF 12:05-12:55 MEEKER W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 INTRO SURVEY SAMPLE STAT 473 3 CREDITS  
 Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT  
 587; STAT 341 OR STAT 347 OR STAT 447 OR STAT 588  
 6520005 1 TR 8:30-9:20 YU C  
 R 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 INTRO BAYESN DTA AN STAT 474 3 CREDITS  
 Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT  
 587; OR STAT 447 OR STAT 588  
 8928005 1 MW 9:55-10:45 CARRIQUIRY A  
 T 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 INTRO CATEG DATA AN STAT 477 3 CREDITS  
 Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT  
 587  
 1365005 1 TR 2:10-3:25 FROELICH A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

STATISTICS

(CONTINUED)

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 FROELICH A  
 F 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 INTRO STAT COMPUTNG STAT 486 3 CREDITS  
 Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT  
 587  
 6525005 1 TR 9:30-10:45 WANG L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 INDEPENDENT STUDY STAT 490 VAR. CREDITS  
 Prereq: 10 CREDITS IN STATISTICS  
 Note: NO MORE THAN 9 CREDITS IN STAT 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS  
 INDEP STUDY HONORS STAT 490H VAR. CREDITS  
 Prereq: 10 CR IN STAT, MEMBERSHIP IN HONORS PROG  
 Note: NO MORE THAN 9 CREDITS IN STAT 490 MAY BE  
 APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO  
 UNIVERSITY HONORS STUDENTS ONLY.  
 \*\*\*\*\* 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 MAITRA R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 STAT LRN INF DS DTA STAT 507X 3 CREDITS  
 Prereq: STAT 401 OR STAT 500 OR STAT 587;  
 STAT 447 OR STAT 542 OR STAT 588  
 0878700 1 ARRANGED WANG L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 STATISTCL MTHODS II STAT 510 3 CREDITS  
 Prereq: STAT 500; STAT 447 OR STAT 588 OR  
 CREDIT/ENROLLMENT IN STAT 543  
 4867005 1 MWF 9:55-10:45 GENSCHEL U  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4867700 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 THRY PROBAB&STAT II STAT 543 3 CREDITS  
 Prereq: STAT 542  
 6547005 1 MWF 8:50-9:40 SABZIKAR F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 6547010 2 ARRANGED SABZIKAR F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 BAYESIAN STATISTICS STAT 544 3 CREDITS  
 Prereq: CREDIT OR CONCURRENT ENROLLMT IN STAT 543  
 6548005 1 TR 8:00-9:15 OMMEN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 STAT BIOINFORMATICS STAT 568 3 CREDITS  
 Prereq: BCB 567, OR BIOL 315 AND ONE OF STAT 430,  
 STAT 483, OR STAT 583; CREDIT OR ENROLLMENT IN GEN  
 409  
 5070005 1 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 SYSTEMS BIOLOGY STAT 570 3 CREDITS  
 Prereq: BCB 567 OR COM S 311, COM S 228, 208  
 GEN 409, EITHER STAT 430, STAT 483, OR STAT 583  
 5074005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 INTRO EXPERMTL DSGN STAT 571 3 CREDITS  
 0229005 1 MWF 9:55-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 0229010 2 MWF 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 0229015 3 MWF 3:20-4:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 APPLIED TIME SERIES STAT 572 3 CREDITS  
 Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT  
 587  
 Note: Instructor permission required 1st week.  
 0230005 1 MWF 12:05-12:55 MEEKER W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW



STATISTICS

(CONTINUED)

INTRO SURVEY SAMPLE STAT 573 3 CREDITS  
 Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587; STAT 341 OR STAT 347 OR STAT 447 OR STAT 588  
 0231005 1 TR 8:30-9:20 YU C  
 R 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO BAYESN DTA AN STAT 574 3 CREDITS  
 Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587; OR STAT 447 OR STAT 588  
 0232005 1 MW 9:55-10:45 CARRIQUIRY A  
 T 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO CATEG DATA AN STAT 577 3 CREDITS  
 Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587  
 0236005 1 TR 2:10-3:25 FROELICH A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

STATISTCL COMPUTING STAT 580 3 CREDITS  
 Prereq: STAT 579; STAT 447 OR STAT 588 OR STAT 542  
 6553005 1 TR 11:00-12:15 DORMAN K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

REGRES SOC&BHAV RES STAT 582 3 CREDITS  
 Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587  
 0238005 1 TR 11:00-11:50 FROELICH A  
 F 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

DATA TEC STAT ANLYS STAT 585 3 CREDITS  
 Prereq: STAT 579  
 5847005 1 TR 12:40-1:55 HOFMANN H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO STAT COMPUTING STAT 586 3 CREDITS  
 Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587  
 0241005 1 TR 9:30-10:45 WANG L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

STAT MTHD FOR RSRCH STAT 587 4 CREDITS  
 Prereq: ONE OF THE FOLLOWING: STAT 101, STAT 104, STAT 105, STAT 201, STAT 226, OR EQUIVALENT UNDERGRAD LEVEL APPLIED STATISTICS COURSE; OR PERMISSION OF DEPARTMENT  
 Note: CREDIT IN STAT 587 MAY NOT BE APPLIED TOWARD GRADUATION AS GRADUATE CREDIT IN STATISTICS MS AND PH D DEGREE PROGRAMS. CREDIT IN EITHER STAT 587 OR STAT 401, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
 3680005 1 MWF 8:50-9:40 DUTTA S  
 M 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO COLLEGE OF AG AND VET MED  
 Instructor permission required 1st week.  
 Course delivery is WWW  
 3680010 2 TR 11:00-12:15 KHAN K  
 F 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR TO POL S, EDUC, HD FS, PSYCH, SOC, INTST, INDIS MAJORS  
 Instructor permission required 1st week.  
 Course delivery is WWW  
 3680015 3 MWF 1:10-2:00 NIEMI J  
 T 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO COLLEGE OF ENGR MAJORS  
 Course delivery is Hybrid (Online and F2F)

STAT THEORY FOR RES STAT 588 4 CREDITS  
 Prereq: MATH 151 AND INSTR PERMISSN, OR MATH 265  
 Note: CREDIT IN STAT 588 MAY NOT BE APPLIED TOWARD GRADUATION AS GRADUATE CREDIT IN STATISTICS MS AND PH D DEGREE PROGRAMS. CREDIT IN STAT 588 OR STAT 447, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
 3694005 1 TR 12:40-1:55 OMMEN D  
 W 1:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SPECL TOPICS THEORY STAT 590A VAR. CREDITS  
 6554005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

STATISTICS

(CONTINUED)

SPL TOP DESGN EXPER STAT 590C VAR. CREDITS  
 6556005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

SPL TOP SAMP SURVEY STAT 590D VAR. CREDITS  
 6557005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

SPL TOPCS STAT EDUC STAT 590E VAR. CREDITS  
 8521005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

COOPERATIVE EDUCATN STAT 598 R CREDIT  
 Prereq: PERMISSION OF THE DEPARTMENT CHAIR  
 4153002 1 ARRANGED  
 MEETS: JAN 25-MAY 7

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

ADV STATISTC METHDS STAT 601 3 CREDITS  
 Prereq: STAT 520, STAT 543 AND MATH 414 OR ENROLLMENT IN STAT 641  
 6559005 1 MWF 1:10-2:00 KAISER M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MOD MLTVRT STT LRNG STAT 602 3 CREDITS  
 Prereq: STAT 520, STAT 543, STAT 579  
 4954005 1 W 2:15-3:05 VARDEMAN S  
 TR 2:10-3:00 VARDEMAN S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ADV THRY SURVEY STT STAT 621 3 CREDITS  
 Prereq: STAT 521  
 6563005 1 MWF 8:50-9:40 BERG E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV PROBABILTY THRY STAT 642 3 CREDITS  
 Prereq: STAT 641, OR STAT 543 AND MATH 515  
 6565005 1 TR 2:10-3:25 NORDMAN D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ADV STOCHAST PROCES STAT 645 3 CREDITS  
 3767005 1 MWF 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV MULTVARIAT ANLY STAT 647 3 CREDITS  
 Prereq: STAT 543, KNOWLEDGE OF MATRIX ALGEBRA  
 6568005 1 TR 12:40-1:55 QIU Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ADV SPL TOPC THEORY STAT 690A VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 6851005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

ADV SPL TOP METHODS STAT 690B VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: TOPIC: MODERN STATISTICAL LEARNING II  
 OFFERED FOR 1 CREDIT SPRING 2020  
 6852005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

ADV TOP DSIGN EXPER STAT 690C VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 6854005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

ADV TOP SAMP SURVEY STAT 690D VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 6855005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

ADV TOP STAT COMPUT STAT 690E VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 1709005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

ADV TOPICS GRAPHICS STAT 690F VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 3189005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

RESEARCH STAT 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**SUPPLY CHAIN MANAGEMENT**

SUPPLY CHAIN MGMT SCM 301 3 CREDITS  
 Prereq: ECON 101, STAT 226  
 Note: SEC A1,B1,ECT RESTRICTED TO ACCT, ACSCI, AG B, AG SO, AST, BUS U, BUSEC, I TEC, ENTSP, FIN, MGMT, MIS, MKT, P S A, SCM. SEC A2,B2,ECT FOR COLLEGES SEC A2,B2,ECT FOR COLLEGES OTHER THAN BUSINESS, AG B, AST, AG SO.  
 NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION OF 1200 GERDIN

1629005 A1 MWF 7:45-8:35 ROSE W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1629010 A2 MWF 7:45-8:35 ROSE W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1629015 B1 MWF 8:50-9:40 ROSE W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1629020 B2 MWF 8:50-9:40 ROSE W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1629025 C1 MWF 2:15-3:05 FAIRES C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1629030 C2 MWF 2:15-3:05 FAIRES C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1629035 D1 MWF 9:55-10:45 CHEN H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1629040 D2 MWF 9:55-10:45 CHEN H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1629045 E1 MW 1:10-2:00 RALSTON P  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1629050 E2 MW 1:10-2:00 RALSTON P  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1629055 F1 TR 12:40-1:55 LINAN-JIMENEZ I  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1629060 F2 TR 12:40-1:55 LINAN-JIMENEZ I  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1629065 G1 MWF 11:00-11:50 CHEN H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1629070 G2 MWF 11:00-11:50 CHEN H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1629075 J1 MWF 12:05-12:55 KOHNKE E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1629080 J2 MWF 12:05-12:55 KOHNKE E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1629085 K1 T 2:10-3:25 BELLVILLE A  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1629090 K2 T 2:10-3:25 BELLVILLE A  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

1629095 L1 ARRANGED BELLVILLE A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1629100 L2 ARRANGED BELLVILLE A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1629115 M3 ARRANGED BELLVILLE A  
 MEETS: JAN 25-MAY 7  
 Note: SEC M3 RESTRICTED TO UNDERGRAD STUDENTS OTHER THAN P BUS  
 Course delivery is WWW

PROJECT MANAGEMENT SCM 340 3 CREDITS  
 Prereq: 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 MWF 9:55-10:45 BEARD J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

7426010 2 MWF 11:00-11:50 BEARD J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

7426015 3 TR 3:40-4:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

7426020 4 TR 5:10-6:25PM BURNLEY J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SUPPLY CHAIN MANAGEMENT (CONTINUED)

PROCSS MGT,AN&IMPRV SCM 424 3 CREDITS  
 Prereq: SCM 301  
 Note: COURSE RESTRICTED TO ACCT, ACSCI, BUS S, BUS U, BUSEC, ENTSP, FIN, I BUS, MGMT, MIS, MKT, SCM UNDERGRAD MAJORS ONLY. GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.

5287005 1 TR 12:40-1:55 OVERSTREET R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5287010 2 TR 2:10-3:25 OVERSTREET R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

5287015 3 ARRANGED DENIZEL-KARAKAYA  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SUPPLY CHAIN ANLYTC SCM 430X 3 CREDITS  
 Prereq: SCM 301  
 Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS EXCEPT P BUS

0569005 1 TR 3:40-4:55 CLOTTEY T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ERP SYS&SUPPLY CHAIN SCM 450 3 CREDITS  
 Prereq: SCM 301, MIS 301 OR I E 148, I E 341

8120005 A1 MW 2:15-3:30 STERNBERG S  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO MIS, SCM MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)

8120010 A2 MW 2:15-3:30 STERNBERG S  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 RESTRICTED TO ACCT, ACSCI, BU AN, BUSEC, BUS S, BUS U, FIN, ENTSP, MGMT, MKT, UNDERGRAD MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)

SPLY CHN PLAN&CNTRL SCM 453 3 CREDITS  
 Prereq: SCM 301  
 Note: COURSE RESTRICTED TO COLLEG OF BUSINESS MAJOR EXCEPT P BUS. GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.

4729005 1 TR 11:00-12:15 MONTABON F  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4729010 2 TR 12:40-1:55 CLOTTEY T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

4729015 3 MWF 11:00-11:50 JOHNSON D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

DECISN TOOLS LOG&OP SCM 460 3 CREDITS  
 Prereq: SCM 301  
 Note: SEC A1,B1 RESTRICTED TO SCM MAJORS ONLY  
 SEC A2,B2 RESTRICTED TO ACCT, ACSCI, BUS S, BUS U, BUSEC, ENTSP, FIN, MGMT, MIS, MKT MAJORS ONLY.  
 NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN.

6790005 A1 TR 9:30-10:45 DENIZEL-KARAKAYA  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

6790010 A2 TR 9:30-10:45 DENIZEL-KARAKAYA  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

6790015 B1 MWF 8:50-9:40 SUZUKI Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

6790020 B2 MWF 8:50-9:40 SUZUKI Y  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

PRIN TRANSPORTATION SCM 461 3 CREDITS  
 Prereq: SCM 301  
 Note: GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 COURSE RESTRICTED TO COLLEGE OF BUSINESS UNDERGRADS EXCEPT P BUS

6791005 1 ARRANGED BOTTENFIELD K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

6791010 2 TR 2:10-3:25 AMAYA L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

6791015 3 TR 3:40-4:55 AMAYA L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SUP CHAIN WAR&PEACE SCM 473X 3 CREDITS  
 Prereq: SCM 301  
 Note: COURSE RESTRICTED TO COLLEG OF BUSINESS MAJOR EXCEPT P BUS. GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.

0835005 1 TR 12:40-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SUPPLY CHAIN MANAGEMENT

(CONTINUED)

PRIN PRCHS&SPLY MGT SCM 486 3 CREDITS  
 Prereq: SCM 301  
 Note: COURSE RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, ENTSP, FIN, I BUS, MGMT, MIS, MKT, SCM MAJORS ONLY. GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION

4788005 1 MW 7:45-8:35 RALSTON P  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 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 3:20-4:10 SMITH E  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 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 4:25-5:15 SMITH E  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 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 CLASSIFICATN, 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 M 5:30-6:45PM SMITH E  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SUPPLY CHAIN MGMT SCM 501 3 CREDITS  
 Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION

9391005 1 TR 7:30-10:45 MARTENS B  
 MEETS: MARCH 9-APRIL 15  
 Note: Course delivery is On-site instruction

9391010 2 TR 5:50-9:10PM MARTENS B  
 MEETS: MARCH 9-APRIL 15  
 Note: Department permission required.  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$189.00

9391015 3 F 8:00-11:00 MARTENS B  
 F 1:10-5:00  
 S 8:00-3:00  
 MEETS: JAN 8-FEB 6  
 Note: SEC 3 MEETS JAN 5, JAN 9, FEB 5, FEB 6  
 PLEASE CONTACT DLJOHNS@IASTATE.EDU FOR COURSE PERMISSION  
 Course delivery is On-site instruction  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$189.00

BIORENW SUP CHN MGT SCM 513 3 CREDITS  
 Prereq: GRADUATE STANDING, OR QUALIFIED UNDERGRAD WITH INSTRUCTOR PERMISSION

0057005 1 ARRANGED BOTTENFIELD K  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS IN THE OF COLLEGE OF BUSINESS.  
 Course delivery is WWW

ENTRPRS SPLY CH SYS SCM 540X 3 CREDITS  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

0710005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SPECIAL TOPICS SCM 590 1-3 CREDITS  
 Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

THEOR FOUNDATNS SCM SCM 601 3 CREDITS  
 Prereq: MGMT 601 OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO BUSAD PHD

8037005 1 R 8:00-10:50 CANTOR D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SUSTAINABLE AGRICULTURE

ORGANC AG THRY&PRAC SUSAG 584 3 CREDITS  
 Prereq: 9 CREDITS IN BIOLOGICAL OR PHYSICAL SCI

3420700 2 ARRANGED DELATE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3420705 3 T 6:00-9:00PM DELATE K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SPECIAL TOPICS SUSAG 590 1-3 CREDITS  
 Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

SUSTAINB AG COLLOQU SUSAG 600 1 CREDIT  
 5035005 1 W 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

RESEARCH SUSAG 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY SYSTEMS MANAGEMENT

EXPERNCING 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 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$25.00

8507010 2 M 2:15-4:05  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$25.00

8507015 3 W 2:15-4:05  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$25.00

8507020 4 W 2:15-4:05  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$25.00

SOLV TECHNOL PROBLM TSM 115 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN MATH 140 OR HIGHER

1358005 1 MW 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

1358010 2 TR 3:40-5:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTR DSIGN IN TCNOL TSM 116 3 CREDITS  
 4496005 1 TR 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO AST, I TEC MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)

SMNR:PREP FOR WRKPL TSM 201 1 CREDIT  
 Prereq: SOPH CLASSIF IN A E, AST, BSE, OR I TEC

1384005 1 MW 4:25-5:15  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$30.00

1384010 2 MW 3:20-4:10  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$30.00

FUND OF TECHNOLOGY TSM 210 3 CREDITS  
 Prereq: TSM 115 OR EQUIVALENT, MATH 140 OR HIGHER

1359005 A1 TR 3:40-4:55  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO A B E, AST AND I TEC MAJORS  
 Course delivery is On-site instruction

1359010 A2 TR 3:40-4:55  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR MAJORS OTHER THAN A B E, AST OR I TEC  
 Course delivery is On-site instruction

MANAGING TECNL PROJ TSM 214 1 CREDIT  
 Prereq: TSM 201 OR A B E 201; SOPHOMORE CLASSIFICATION IN A E, AST, BSE, OR I TEC

4057005 1 MW 4:25-5:15  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction

4057010 2 MW 3:20-4:10  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

ADV TECH GRPHCS&CAD TSM 216 2 CREDITS  
 Prereq: TSM 116  
 4504005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 4504010 2 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO ADV MFG&METAL TSM 240 3 CREDITS  
 Prereq: MATH 145  
 Note: COURSE RESTRICTED TO AST, I TEC MAJORS ONLY  
 MATERIALS, FIELD TRIPS & TRAVEL FEE: \$150.00  
 6601005 1 M 9:55-10:45  
 M 1:10-2:00  
 W 9:55-10:45  
 R 9:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$150.00  
 6601010 2 M 9:55-10:45  
 M 1:10-2:00  
 W 9:55-10:45  
 R 11:00-12:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$150.00  
 6601015 3 M 9:55-10:45  
 M 1:10-2:00  
 W 9:55-10:45  
 R 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$150.00  
 6601020 4 M 9:55-10:45  
 M 1:10-2:00  
 W 9:55-10:45  
 F 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$150.00  
 6601025 5 M 9:55-10:45  
 M 1:10-2:00  
 W 9:55-10:45  
 F 8:50-10:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$150.00  
 6601030 6 M 9:55-10:45  
 M 1:10-2:00  
 W 9:55-10:45  
 F 11:00-12:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$150.00

INTRO MFG PLASTICS TSM 241 2 CREDITS  
 Prereq: MATH 145  
 5943005 1 M 2:15-3:05  
 T 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$75.00  
 5943010 2 M 2:15-3:05  
 T 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$75.00  
 5943015 3 M 2:15-3:05  
 W 7:45-9:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$75.00  
 5943020 4 M 2:15-3:05  
 W 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$75.00  
 5943025 5 M 2:15-3:05  
 R 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$75.00  
 5943030 6 M 2:15-3:05  
 F 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$75.00

PRIN INJURY PREVENT TSM 270 3 CREDITS  
 5625005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5625700 2 ARRANGED WRIGHT J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

TOTAL QUAL IMPROVMT TSM 310 3 CREDITS  
 Prereq: STAT 101 OR STAT 104, JR CLASSIFICATION  
 9202005 A1 TR 11:00-11:50  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO AST, I TEC MAJORS ONLY  
 Course delivery is WWW  
 9202010 A2 TR 11:00-11:50  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR MAJORS OTHER THAN AST, I TEC  
 Course delivery is WWW

PRESRV GRAIN QUALTY TSM 322 3 CREDITS  
 Prereq: MATH 140 OR HIGHER  
 1352700 F ARRANGED COOK S  
 MEETS: JAN 25-MAY 7  
 Note: SEC F CONTACT GPIDEA COORDINATOR TO ENROLL: CASEY  
 SMITH AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>  
 1352705 H ARRANGED COOK S  
 MEETS: JAN 25-MAY 7  
 Note: SEC H CONTACT GPIDEA COORDINATOR TO ENROLL: CASEY  
 SMITH AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>  
 1352005 A1 MWF 11:00-11:50  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO AST, I TEC MAJORS ONLY  
 Course delivery is On-site instruction  
 1352010 A2 MWF 11:00-11:50  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR MAJORS OTHER THAN AST, I TEC  
 Course delivery is On-site instruction  
 1352715 A3 ARRANGED COOK S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

PRESRV GRAIN QUALITY TSM 322L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN TSM 322  
 5581005 1 T 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 5581010 2 W 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 5581015 3 W 3:20-6:10PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SOIL&WTR CONSRV MGT TSM 324 3 CREDITS  
 Prereq: MATH 140 OR MATH 151  
 1345005 1 MW 7:45-8:35  
 T 12:10-1:25  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

AG MACHNRY &PWR MGT TSM 330 3 CREDITS  
 Prereq: TSM 210; MATH 145 OR MATH 151  
 Note: COURSE RESTRICTED TO AST, I TEC MAJORS  
 MINORS MAY REQUEST A SIGNATURE TO ADD  
 1347005 1 MW 9:55-10:45  
 W 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$25.00  
 1347010 2 MW 9:55-10:45  
 W 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$25.00

FLUID PWR SYS TCNOL TSM 337 3 CREDITS  
 Prereq: TSM 210  
 3335005 1 MW 11:00-11:50  
 T 9:00-10:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$50.00  
 3335010 2 MW 11:00-11:50  
 T 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$50.00  
 3335015 3 MW 11:00-11:50  
 R 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$50.00  
 3335020 4 MW 11:00-11:50  
 F 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$50.00



TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

ADV AUTOMA MFG PROC TSM 340 3 CREDITS  
 Prereq: TSM 210, TSM 216, TSM 240, MATH 151  
 Note: COURSE RESTRICTED TO I TEC MAJORS ONLY  
 4522005 1 MW 8:50-9:40  
 R 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$120.00  
 4522010 2 MW 8:50-9:40  
 R 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$120.00  
 4522015 3 MW 8:50-9:40  
 R 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$120.00  
 4522020 4 MW 8:50-9:40  
 F 8:50-10:40  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$120.00  
 4522025 5 MW 8:50-9:40  
 W 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$120.00  
 4522030 6 MW 8:50-9:40  
 F 11:00-12:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$120.00  
 ELECTR FOR AG&INDUS TSM 363 4 CREDITS  
 Prereq: TSM 210, MATH 145  
 Note: COURSE RESTRICTED TO A E, AST, BSE & I TEC MAJORS ONLY.  
 6831005 1 TR 9:30-10:45  
 T 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$65.00  
 6831010 2 TR 9:30-10:45  
 W 12:05-2:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$65.00  
 6831015 3 TR 9:30-10:45  
 W 7:45-10:35  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$65.00  
 6831020 4 TR 9:30-10:45  
 R 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$65.00  
 OCCUPATIONAL SAFETY TSM 370 3 CREDITS  
 Prereq: TSM 270, JUNIOR STANDING  
 Note: COURSE RESTRICTED TO JUNIOR OR SENIOR CLASSIFICATION.  
 7282700 F ARRANGED WRIGHT J  
 MEETS: JAN 25-MAY 7  
 Note: SEC F CONTACT GPIDEA COORDINATOR TO ENROLL: CASEY SMITH AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Course delivery is Hybrid (Online and F2F)  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>  
 7282705 H ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 7282005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7282710 2 ARRANGED WRIGHT J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>  
 OCCUPAT SAFETY MGMT TSM 371 2 CREDITS  
 5626005 1 T 12:10-1:00 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 5626700 2 ARRANGED BELL S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

TOPC TEC:MACHIN MGT TSM 393J 1- 4 CREDITS  
 5654700 G ARRANGED  
 MEETS: JAN 19-MAY 6  
 Note: CONTACT GPIDEA COORDINATOR TO ENROLL: CASEY SMITH AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Course delivery is WWW  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: [www.agonline.iastate.edu/resources/computer-requirements](http://www.agonline.iastate.edu/resources/computer-requirements)  
 TECHNOLOGY INTERNSHP TSM 397 R CREDIT  
 Prereq: AT LEAST 45 CREDITS OF COURSEWORK, CLASSIFICATION IN AST OR I TEC MAJOR, APPROVAL OF INTERNSHIP COORDINATOR  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS  
 WORK EXPRNCE TCHNOL TSM 399 2 CREDITS  
 Prereq: TSM 397 IN THE PRECEDING SEMESTER, APPROVAL OF INTERNSHIP COORDINATOR  
 Note: NO MORE THAN 4 CREDITS OF TSM 399 MAY BE APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.  
 COURSE RESTRICTED TO TSM MAJORS & PERMISSION OF INSTRUCTOR REQUIRED PRIOR TO COMMENCING WORK EXPERIENCE.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS  
 APP PROJ MGT TECHNOL TSM 415 2 CREDITS  
 Prereq: SENIOR CLASSIFICATION WITH LESS THAN 32 CREDITS REMAINING; TSM 214; CREDIT OR ENROLLMENT FOR CREDIT IN TSM 310  
 Note: COURSE RESTRICTED THE AST, I TEC SENIORS ONLY  
 6830005 1 T 4:10-5:00, ARRANGED MOSHER G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 6830010 2 T 1:10-2:00, ARRANGED BELL S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 TECHNOLOGY CAPSTONE TSM 416 3 CREDITS  
 Prereq: TSM 415  
 Note: COURSE RESTRICTED TO AST, I TEC SENIORS ONLY  
 7031005 1 F 11:00-11:50 KOZIEL J  
 ARRANGED ANDERSON M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 7031010 2 F 11:00-11:50 BELL S  
 ARRANGED BELL S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 CELLULR LEAN MFG SY TSM 440 3 CREDITS  
 Prereq: TSM 310  
 Note: COURSE RESTRICTED TO I TEC MAJORS ONLY.  
 4536005 1 ARRANGED, T 12:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO AST, I TEC MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$25.00  
 4536010 2 ARRANGED  
 T 3:40-6:30PM  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$25.00  
 MATERLS FOR TECHNOL TSM 443 3 CREDITS  
 Prereq: PHYS 111; MATH 145 OR MATH 151  
 6985005 1 M 1:10-2:00, ARRANGED  
 T 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 6985010 2 M 1:10-2:00, ARRANGED  
 T 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 6985015 3 W 1:10-2:00, ARRANGED  
 R 8:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 6985020 4 W 1:10-2:00, ARRANGED  
 R 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 FACILITY PLANNING TSM 444 3 CREDITS  
 Prereq: TSM 216; TSM 240; STAT 101 OR STAT 104  
 4527005 1 TR 2:10-3:25  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO AST, I TEC MAJORS ONLY  
 Course delivery is WWW  
 Materials, field trips &/or travel fee \$25.00  
 4527010 W5 MWF 9:00-12:00  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT [HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/)  
 Course delivery is WWW  
 Tuition Category:

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

APPL NONDSTRCTV EVL TSM 449X 3 CREDITS  
 Prereq: MATH 140; TSM 240  
 0671005 1 MW 9:55-10:45  
 M 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FEED SAFETY,ANLYTCS TSM 457 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 9959005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

AUTOMATION SYSTEMS TSM 465 3 CREDITS  
 Prereq: TSM 363  
 Note: COURSE RESTRICTED TO AST & I TEC MAJORS ONLY  
 2-PART COURSE. ALL STUDENTS MUST REGISTER FOR BOTH  
 A LETTERED SEC (LEC) AND NUMBERED SEC (LAB).  
 7973005 A ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials, field trips &/or travel fee \$25.00  
 7973010 B ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials, field trips &/or travel fee \$25.00  
 7973100 1 T 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$25.00  
 7973110 2 T 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$25.00  
 7973115 3 R 12:10-2:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$25.00  
 7973120 4 W 12:05-1:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 Materials, field trips &/or travel fee \$25.00

INDU HYGIEN:HAZARDS TSM 470 3 CREDITS  
 Prereq: MATH 151  
 5639005 1 R 2:10-3:30, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 5639700 2 ARRANGED KEREN N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Cmptr reqmt: http://www.agonline.iastate.edu  
 /resources/computer-requirements

SAFETY LABORATORY TSM 471 1 CREDIT  
 Prereq: CREDIT OR ENROLLMNT FOR CREDIT IN TSM 470  
 5640005 1 W 9:55-11:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INDEP STUDY HONORS TSM 490H 1- 4 CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR  
 PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT  
 AND APPROVAL BY DEPARTMENT  
 Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED  
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.  
 COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS  
 ONLY.  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY MANUFACTRG TSM 490I 1- 4 CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR  
 PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT  
 AND APPROVAL BY DEPARTMENT  
 Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED  
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY BIOSYS MGT TSM 490J 1- 4 CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR  
 PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT  
 AND APPROVAL BY DEPARTMENT  
 Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED  
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY MACHIN SYS TSM 490M 1- 4 CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR  
 PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT  
 AND APPROVAL BY DEPARTMENT  
 Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED  
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU OCCUP SAFET TSM 4900 1- 4 CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR  
 PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT  
 AND APPROVAL BY DEPARTMENT  
 Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED  
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

WKSHP OCCUPA SAFETY TSM 493D 1- 4 CREDITS  
 Satisfactory-Fail Only.  
 1344005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.  
 Course delivery is On-site instruction  
 Cmptr reqmt: www.agonline.iastate.edu/resources  
 /computer-requirements  
 1344700 2 ARRANGED FREEMAN S  
 MEETS: JAN 25-MAY 7  
 Note: FOR PERMISSION TO ENROLL, CONTACT BEN MCCARTY:  
 BMCCARTY@IASTATE.EDU OR 515-294-4087.  
 Department permission required.  
 Course delivery is WWW  
 Cmptr reqmt: http://www.agonline.iastate.edu  
 /resources/computer-requirements

PRE STU ABROAD&POST TSM 495 1- 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Meets international perspectives reqmt  
 9384800 FR ARRANGED ROSENTRATER K  
 MEETS: JAN 25-MAY 7  
 Note: SEC FR PRE-TRAVEL TO FRANCE. OFFERED OF  
 1 CREDIT  
 Course delivery is On-site instruction

APPL NONDSTRCTV EVL TSM 549X 3 CREDITS  
 Prereq: MATH 140; TSM 240  
 0672005 1 MW 9:55-10:45  
 M 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FEED SAFETY,ANLYTCS TSM 557 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 9960005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INDU HYGIEN:HAZARDS TSM 570 3 CREDITS  
 Prereq: MATH 151  
 0261005 1 R 2:10-3:30, ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 0261700 2 ARRANGED KEREN N  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR PERMISSION, CONTACT BEN MCCARTY:  
 BMCCARTY@IASTATE.EDU OR 515-294-4087.  
 Department permission required.  
 Course delivery is WWW  
 Cmptr reqmt: http://www.agonline.iastate.edu  
 /resources/computer-requirements

SAFTY&PBLC HLTH ISS TSM 575 2 CREDITS  
 4695005 1 M 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV TP SAFTY PR ADM TSM 579X 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 0820700 1 TR 11:00-11:50  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SPL TP AG&BIOSY MGT TSM 590A 1- 4 CREDITS  
 Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG  
 TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN  
 INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MACHINE SYS TSM 590B 1- 4 CREDITS  
 Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG  
 TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN  
 INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC MANUFACTRG TSM 590C 1- 4 CREDITS  
 Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG  
 TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN  
 INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP OCCUP SAFET TSM 590D 1- 4 CREDITS  
 Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG  
 TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN  
 INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

CREATIVE COMPONENT TSM 599 1- 3 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

TEACHING PRACTICUM TSM 694 1- 3 CREDITS  
 1919005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.

TECHNOLGY INTERNSHP TSM 697 R CREDIT  
 Prereq: PERMISSION OF MAJOR PROFESSOR AND  
 APPROVAL BY DEPARTMENT CHAIR, GRAD CLASSIFICATION  
 Satisfactory-Fail Only.  
 4646005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

RESEARCH TSM 699 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**THEATRE**

INTR PERFORMNG ARTS THTRE 106 3 CREDITS  
 6729005 1 MWF 2:15-3:05 MURPHY C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

THEATRE AND SOCIETY THTRE 110 3 CREDITS  
 1103700 1 ARRANGED SCHAEFER K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ACTOR VOICE&MOVMENT THTRE 151 3 CREDITS  
 6730005 1 TR 11:00-12:15 BENNETT L  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 FOR MAJORS OTHER THAN EL ED  
 Course delivery is On-site instruction  
 6730010 2 TR 11:00-12:15 BENNETT L  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 RESTRICTED TO EL ED MAJORS ONLY  
 Course delivery is On-site instruction

CONCERT&THTRE DANCE THTRE 224 .5- 2 CREDITS  
 Prereq: BY AUDITION ONLY  
 Note: Instructor permission required 1st week.  
 Satisfactory-Fail Only.  
 6731005 1 ARRANGED BAKER J  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 OFFERED FOR .5 CREDIT ONLY  
 Course delivery is On-site instruction  
 6731010 2 ARRANGED BAKER J  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 OFFERED FOR 1 CREDIT ONLY  
 Course delivery is On-site instruction  
 6731015 3 ARRANGED BAKER J  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 OFFERED FOR 2 CREDITS ONLY  
 Course delivery is On-site instruction

TECH THTRE PRACTCUM THTRE 250 1- 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 6732005 1 ARRANGED COEUR W  
 MEETS: JAN 25-MAY 7

ACTING FOUNDATIONS THTRE 251 3 CREDITS  
 6733005 1 MWF 11:00-11:50 ANTONE T  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO MAJORS OTHER THAN EL ED  
 Course delivery is Hybrid (Online and F2F)  
 6733010 2 MWF 11:00-11:50 ANTONE T  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN EL ED  
 Course delivery is Hybrid (Online and F2F)  
 6733015 3 MWF 9:55-10:45 ANTONE T  
 MEETS: JAN 25-MAY 7  
 Note: SEC 3 RESTRICTED TO MAJORS OTHER THAN EL ED  
 Course delivery is Hybrid (Online and F2F)  
 6733020 4 MWF 9:55-10:45 ANTONE T  
 MEETS: JAN 25-MAY 7  
 Note: SEC 4 RESTRICTED TO EL ED MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)

INTR THEATRICAL PROD THTRE 255 4 CREDITS  
 6734005 1 MWF 8:50-9:40 SUNDERMAN R  
 M 2:15-5:05 HINING N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 6734010 2 MWF 8:50-9:40 SUNDERMAN R  
 T 2:10-5:00 HINING N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 6734015 3 MWF 8:50-9:40 SUNDERMAN R  
 W 2:15-5:05 HINING N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 6734020 4 MWF 8:50-9:40 SUNDERMAN R  
 F 2:15-5:05 HINING N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

THEATRE (CONTINUED)

SCRIPT ANALYSIS THTRE 263 3 CREDITS  
 6763005 1 TR 9:30-10:45 PETEFISH-SHRAG  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

SPECIAL PROJECTS THTRE 290 1- 3 CREDITS  
 Prereq: 3 CREDITS IN THEATRE; PERMISSION OF  
 INSTRUCTOR; APPROVAL OF WRITTEN PROPOSAL  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

THTRE PERF PRACTCUM THTRE 301X 1- 3 CREDITS  
 0563005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 0563010 2 ARRANGED  
 MEETS: JAN 25-MAY 7

CIT ART:SOCIAL CHNG THTRE 311X 3 CREDITS  
 0847005 1 TR 11:00-12:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CRTV WRT:PLAYWRITNG THTRE 316 3 CREDITS  
 Prereq: ENGL 105 OR ENGL 250, NOT OPEN  
 TO FRESHMEN  
 6736005 1 TR 11:00-12:15 MENEFEE C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO ENGL MAJORS ONLY  
 Course delivery is WWW  
 6736010 2 TR 11:00-12:15 MENEFEE C  
 MEETS: JAN 25-MAY 7  
 Note: SEC 2 FOR MAJORS OTHER THAN ENGL  
 Course delivery is WWW

ACTING FOR CAMERA THTRE 353X 3 CREDITS  
 0661005 1 MW 2:15-3:35 MURPHY C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)  
 0661010 2 TR 2:10-3:25 MURPHY C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

STAGE MAKEUP THTRE 357 2 CREDITS  
 6739005 1 TR 9:30-10:45 SCHAEFER K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ORAL INTERPRETATION THTRE 358 3 CREDITS  
 6740005 1 TR 12:40-1:55 ANTONE T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

STAGECRAFT THTRE 360 4 CREDITS  
 Prereq: THTRE 255  
 6742005 1 TR 9:30-10:45 SUNDERMAN R  
 ARRANGED SUNDERMAN R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

WKSP:COSTUME DESIGN THTRE 393A 3 CREDITS  
 Prereq: THTRE 365 OR PERMISSION OF INSTRUCTOR  
 3626005 1 MWF 9:55-10:45 SCHAEFER K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

WRKSP:SCENIC DESIGN THTRE 393B 3 CREDITS  
 Prereq: THTRE 365 OR PERMISSION OF INSTRUCTOR  
 3627005 1 MWF 11:00-11:50 SUNDERMAN R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

WRKSHP:SOUND DESIGN THTRE 393D 3 CREDITS  
 Prereq: THTRE 365 OR PERMISSION OF INSTRUCTOR  
 4303005 1 TR 12:40-1:55 COEUR W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

DIRECTING THE STAGE THTRE 455 3 CREDITS  
 Prereq: THTRE 255; THTRE 263; THTRE 251  
 RECOMMENDED  
 6747005 1 MW 3:40-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

THTR HIST:19TH-PRES THTRE 466 3 CREDITS  
 Prereq: HIST 201 OR EQUIVALENT  
 6749005 1 TR 12:40-1:55 PETEFISH-SHRAG  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

ADV TECH THTR PRACT THTRE 469 1- 3 CREDITS  
 Prereq: 9 CR IN THEATRE COURSES, JR CLASSIFICATN  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY THTRE 490 1- 3 CREDITS  
 Prereq: 9 CREDITS IN THEATRE, APPROVED WRITTEN  
 PROPOSAL, JUNIOR CLASSIFICATION  
 Note: NO MORE THAN 9 CREDITS OF THTRE 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**THEATRE**

(CONTINUED)

**THEATRE INTERNSHIP** THTRE 499 1- 8 CREDITS  
 Prereq: 18 CR IN THEATRE, OTHER COURSES DEEMED  
 APPROPRIATE BY FACULTY ADVISER; 2ND SEMESTER JUNIOR  
 OR SENIOR STANDING; CUM GPA OF AT LEAST 2.50 OVERALL  
 AND 3.00 IN THRE COURSES  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**SEMNR ACTING TECHNQ** THTRE 504B 1- 3 CREDITS  
 Prereq: 9 CREDITS IN THEATRE  
 Note: COURSE OFFERED FOR 2 CREDITS SPRING 2020.  
 2630005 1 TR 9:30-10:45  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

**SPECIAL TOPICS** THTRE 590 1- 4 CREDITS  
 Prereq: APPROVED WRITTEN PROPOSAL  
 Note: Permission of department chair required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**TOXICOLOGY**

**AQUATIC TOXICOLOGY** TOX 444X 2 CREDITS  
 Prereq: UNDERGRAD WITH DECLARED MINOR IN  
 PHARMACOLOGY AND TOXICOLOGY; OR BIOL 211 AND BIOL 212  
 0542005 1 W 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

**PESTICIDES IN ENVIR** TOX 450 3 CREDITS  
 0132005 1 TR 9:30-10:45  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

**TOXICOLOGY SEMINAR** TOX 504 1 CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 7126005 1 T 4:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

**VETERNRY TOXICOLOGY** TOX 526 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 9010005 1 MTR 11:00-11:50 RADKE S  
 Note: Course delivery is On-site instruction

**AQUATIC TOXICOLOGY** TOX 544X 2 CREDITS  
 Prereq: GRADUATE STUDENT STATUS  
 0544005 1 W 2:15-4:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

**CLIN &DIAGNOS TOXIC** TOX 546 1- 3 CREDITS  
 Prereq: D.V.M. DEGREE OR VDPAM 526  
 1231005 1 ARRANGED RADKE S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

**PESTICIDES IN ENVIR** TOX 550 3 CREDITS  
 Prereq: 9 CREDITS OF BIOLOGICAL SCIENCES  
 9666005 1 TR 9:30-10:45  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

**GENERAL PHARMACOLGY** TOX 554 3 CREDITS  
 Prereq: B M S 549, B M S 552; BBMB 404, BBMB 405  
 4499005 1 M 2:15-3:05  
 T 11:00-11:50  
 R 2:10-3:00  
 MEETS: JAN 25-MAY 7  
 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 25-MAY 7  
 Note: Course delivery is On-site instruction

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

**ADV FOOD MICROBIOLG** TOX 626 3 CREDITS  
 Prereq: FS HN 420 OR FS HN 421 OR FS HN 504  
 6776005 1 TR 2:10-3:30 MENDONCA A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

**CURRNT TOPC TOXICOL** TOX 689 R CREDIT  
 Satisfactory-Fail Only.  
 4280005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

**TOXICOLOGY**

(CONTINUED)

**GRAD RESEARCH ROTAT** TOX 697 1-12 CREDITS  
 Prereq: ADMISSION TO TOX GRADUATE PROGRAM  
 8363005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

**RESEARCH** TOX 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**TRANSPORTATION**

**CREATIVE COMPONENT** TRANS 599 1- 3 CREDITS  
 Prereq: PRE-ENROLLMENT CONTRACT REQUIRED  
 4160005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

**SEMNR TRANSPRT PLAN** TRANS 691 1 CREDIT  
 6786005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

**RESEARCH** TRANS 699 VAR. CREDITS  
 6787005 1 ARRANGED  
 MEETS: JAN 25-MAY 7

**U.S. LATINO/A STUDIES**

**INTR U.S. LATINO ST** US LS 211 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 2890005 1 TR 2:10-3:25 OSORIO-TORRES J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

**2890010** 2 ARRANGED BEHNKEN B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

**2890705** 4 ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW

**SPANISH SPEAKERS** US LS 305X 3 CREDITS  
 Prereq: NATIVE OR HERITAGE SPEAKER OR PERMISSION  
 OF INSTRUCTOR.  
 Note: Meets U.S. diversity reqmt  
 0071005 1 TR 2:10-3:25 VESSONI-DE-LENCE  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00

**TOP LAT AM RACE,CLS** US LS 323C 3 CREDITS  
 Prereq: ANTHR 201 OR ANTHR 306 RECOMMENDED  
 Note: Meets international perspectives reqmt  
 6658005 1 TR 12:40-1:55 VIATORI M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

**CIV RIGHTS& ETH PWR** US LS 473 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets U.S. diversity reqmt  
 3864005 1 W 12:05-12:55 BEHNKEN B  
 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO SOPH OR ABOVE  
 Course delivery is WWW

**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.  
 0325063 LS ARRANGED  
 MEETS: JAN 25-MAY 7

**0325080** MM ARRANGED MYERS M  
 MEETS: JAN 25-MAY 7

**UNIVERSITY STUDIES**

**FRST-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 ALLEY L  
 MEETS: JAN 25-MAY 7  
 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 KIM W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

**5727010** 2 T 10:00-10:50 KIM W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

**5727015** 3 R 10:00-10:50 KIM W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

**5727020** 4 W 9:55-10:45 KIM W  
 MEETS: JAN 25-MAY 7



UNIVERSITY STUDIES (CONTINUED)

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

FIRST-YR SEM II:MVP U ST 102A 1 CREDIT  
 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 W 12:05-12:55 CAMPBELL A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 5728010 2 W 1:10-2:00 CAMPBELL A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CARVER FRESHMN SEMN U ST 106 1 CREDIT  
 Prereq: ACCEPTANCE IN CARVER ACADEMY PROGRAM,  
 GEORGE WASHINGTON CARVER SCHOLARSHIP RECIPIENT  
 Note: Meets U.S. diversity reqmt  
 Satisfactory-Fail Only.  
 4173005 1 M 9:55-10:45 TAPPIN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4173010 2 T 10:00-10:50 TAPPIN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4173015 3 R 10:00-10:50 TAPPIN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction  
 4173020 4 W 9:55-10:45 TAPPIN J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INT'L FIRST YR SMNR U ST 110 1 CREDIT  
 Satisfactory-Fail Only.  
 8806005 1 M 1:10-2:00 WASHINGTON B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 8806010 2 R 11:00-11:50 WASHINGTON B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SCI PRE-PRO SEMINAR U ST 207 1 CREDIT  
 Prereq: U ST 102B  
 Satisfactory-Fail Only.  
 9747005 1 W 3:20-4:10 LE B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 9747010 2 W 4:25-5:15 LE B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MCN:INTRO TO RES II U ST 302 2 CREDITS  
 Prereq: U ST 301  
 6494005 1 M 4:25-6:15PM GARRIN A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CALM LIFE SKILL SEM U ST 303 1 CREDIT  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION  
 Satisfactory-Fail Only.  
 9395005 1 W 11:00-11:50 LONG L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

LEADERS SMNR I:HIXS U ST 311A 1 CREDIT  
 Prereq: 101  
 Satisfactory-Fail Only.  
 7281005 1 M 4:25-5:15 BARTOLOZZI N  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PEER EDUC LEADERSHP U ST 316X 2 CREDITS  
 Satisfactory-Fail Only.  
 0753005 1 TR 8:00-9:15 GIESE C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

MCNAIR SR SEMNAR II U ST 402 1 CREDIT  
 Prereq: 401  
 Satisfactory-Fail Only.  
 6495005 1 T 4:10-6:00PM HARDING T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY U ST 490 VAR. CREDITS  
 Prereq: PERMISSION OF THE ASSOCIATE PROVOST  
 Note: PERMISSION OF THE CHAIR OF THE INTERNATIONAL  
 STUDIES COMMITTEE & ASSOCIATE PROVOST ARE REQUIRED.  
 Department permission required.

INTR PROD INFRMTICS VDPAM 309 1 CREDIT  
 8724005 1 M 12:05-12:55 HOLTkamp D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTR PRODUCTION MED VDPAM 310 2 CREDITS  
 Prereq: SECOND OR THIRD YEAR CLASSIFICATION IN  
 VETERINARY MEDICINE OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO COLLEGE OF VET MED  
 SOPHOMORES AND JUNIORS  
 8463005 1 W 1:10-3:00 HISCOCKS M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO ANIML WELFARE VDPAM 312 1 CREDIT  
 Prereq: 1ST YEAR CLASSIFICATION IN V MED  
 Note: COURSE RESTRICTED TO COLLEGE OF VET MED  
 STUDENTS ONLY  
 1665005 1 F 8:50-9:40 MILLMAN S  
 Note: Course delivery is On-site instruction

CLINICAL FOUNDATNS VDPAM 340 1 CREDIT  
 Prereq: CLASSIFICATION IN VET MED  
 4872005 1 ARRANGED FRIEDRICH R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

BOVIN EMBRYO TRNSFR VDPAM 351 2 CREDITS  
 Prereq: 2ND OR 3RD YEAR CLASSIFICATION IN V MED  
 9310005 1 ARRANGED DOHLMAN T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV DAIRY INFORMTCS VDPAM 402A 2 CREDITS  
 Prereq: VDPAM 309 OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO V M & VM NE MAJORS  
 2547005 1 ARRANGED GORDEN P  
 Note: Course delivery is On-site instruction

ADV DY INF EXPRNC I VDPAM 402B 2 CREDITS  
 Prereq: VDPAM 402A  
 Note: COURSE RESTRICTED TO V M & VM NE MAJORS  
 4987005 1 ARRANGED GORDEN P  
 Note: Course delivery is On-site instruction

ADV DY INF EXPRC II VDPAM 402C 2 CREDITS  
 Prereq: VDPAM 402A, VDPAM 402B  
 Note: COURSE RESTRICTED TO V M & VM NE MAJORS  
 5133005 1 ARRANGED GORDEN P  
 Note: Course delivery is On-site instruction

ADV DY INFM EXP III VDPAM 402D 2 CREDITS  
 Prereq: VDPAM 402A, VDPAM 402B, VDPAM 402C  
 Note: COURSE RESTRICTED TO V M & VM NE MAJORS  
 5162005 1 ARRANGED GORDEN P  
 Note: Course delivery is On-site instruction

CLINCL DECISN MAKNG VDPAM 407 1 CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 5440005 1 ARRANGED RAMIREZ A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

VET PRAC ENTREPRENR VDPAM 414 2- 3 CREDITS  
 7216005 1 TR 12:10-1:00 RAMIREZ A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

BOVIN REPROD EV LAB VDPAM 416 1 CREDIT  
 Prereq: 3RD YEAR CLASSIFICATION IN V MED.  
 10 STUDENTS PER SECTION.  
 5110005 1 M 1:10-5:00 MESSERSCHMIDT C  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 5110010 2 M 1:10-5:00 MESSERSCHMIDT C  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction

PRECP:MXD FD AN MED VDPAM 420A 1- 6 CREDITS  
 Prereq: 4TH YEAR CLASSIFICATION IN V MED  
 Note: COURSE RESTRICTED TO V M & VM NE MAJORS  
 9072005 1 ARRANGED ENGELKEN T

PRECP PRD AN MD:MXD VDPAM 420B 1- 6 CREDITS  
 Prereq: 4TH YEAR CLASSIFICATION IN V MED  
 Note: COURSE RESTRICTED TO V M & VM NE MAJORS  
 5207005 1 ARRANGED HISCOCKS M

PRECP PROD AN:GOVT VDPAM 420C 1- 6 CREDITS  
 Prereq: 4TH YEAR CLASSIFICATION IN V MED  
 Note: COURSE RESTRICTED TO V M & VM NE MAJORS  
 5210005 1 ARRANGED MICHAEL A

PRECP PRD AN MD:POU VDPAM 420P 1- 6 CREDITS  
 Prereq: 4TH YEAR CLASSIFICATION IN V MED.  
 RECOMMENDED: VDPAM 408 OR VDPAM 498.  
 Note: NO MORE THAN 6 CREDITS IN VDPAM 420P MAY BE  
 APPLIED TOWARD GRADUATION  
 9110005 1 ARRANGED SATO Y

**VET DIAGNOSTIC & PRODUCTION AN MED**

SPANISH FOR VETRNRN VDPAM 308 2 CREDITS  
 Prereq: CLASSIFICATION IN VETERINARY MEDICINE,  
 BASIC KNOWLEDGE OF SPANISH  
 Note: COURSE RESTRICTED TO V M AND VM NE MAJORS ONLY  
 9308005 1 W 3:20-4:10 ARRANGED RAMIREZ A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

GPVEC: CALVING VDPAM 421A 1 CREDIT  
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;  
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE  
 4419005 1 ARRANGED ENGELKEN T

GPVEC: BULL BREEDNG VDPAM 421B 1 CREDIT  
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;  
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE  
 4417005 1 ARRANGED ENGELKEN T

GPVEC: FEEDLOT MGT VDPAM 421D 1 CREDIT  
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;  
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE  
 4423005 1 ARRANGED ENGELKEN T

GPVEC: LAMBING VDPAM 421J 1 CREDIT  
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;  
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE  
 4476005 1 MTWRF 8:00-5:00 ENGELKEN T

GPVEC: EQUI DENTIST VDPAM 421K 1 CREDIT  
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;  
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE  
 4520005 1 ARRANGED ENGELKEN T

GPVEC:SWINE HUSBDRY VDPAM 421Q 1 CREDIT  
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;  
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE  
 9792005 1 MTWRF 8:00-5:00 ENGELKEN T

VET TOXICOLOGY VDPAM 426 3 CREDITS  
 Prereq: 3RD YEAR CLASSIFICATION IN V MED  
 6860005 1 MTR 11:00-11:50 RADKE S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PRIN OF EPIDEMIOLOGY VDPAM 428 3 CREDITS  
 5490005 1 ARRANGED DE-SOUSA-E-SILVA  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

BF RECORDS:HERD MGT VDPAM 436B 1 CREDIT  
 Prereq: VDPAM 436A; 1ST, 2ND OR 3RD YEAR CLASSIF  
 IN VET MED OR PERMISSION OF INSTRUCTOR  
 5223005 1 ARRANGED ENGELKEN T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

5223010 2 ARRANGED ENGELKEN T  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

BF RCRDS:FEEDLT PRD VDPAM 436D 1 CREDIT  
 Prereq: VDPAM 436A, VDPAM 436B, VDPAM 436C;  
 2ND OR 3RD YEAR CLASSIF IN VET MED OR PERMISSION  
 OF INSTRUCTOR  
 5280005 1 ARRANGED DEWELL G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PROD ANM CLINCL MED VDPAM 445 3 CREDITS  
 Prereq: 3RD-YEAR CLASSIFICATION IN VET MED  
 6865005 1 MWF 8:50-9:40 RAMIREZ A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CLIN EMBRYO TRANSFR VDPAM 451 2 CREDITS  
 Prereq: VDPAM 351; FOURTH YEAR CLASSIFICATION IN  
 VET MED  
 4334005 1 MTWRF 8:00-5:00 DOHLMAN T  
 Note: Course delivery is On-site instruction

DIAGNOS LAB PRACTCM VDPAM 455 1 CREDIT  
 Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION IN  
 VET MED  
 6827005 1 MTWRF 8:00-11:50 DERSCHIED R  
 Note: Course delivery is On-site instruction

FEEDLOT PRODUC MED VDPAM 463 1 CREDIT  
 Prereq: VDPAM 310; CONCURRENT ENROLLMENT IN  
 VDPAM 421D  
 9766005 1 ARRANGED DEWELL G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

AN RE:EQUINE REPROD VDPAM 471E 2 CREDITS  
 Prereq: FOURTH YEAR CLASSIFICATION IN VETERINARY  
 MEDICINE  
 0805005 1 MTWRF 8:00-5:00 BEACHLER T

AN RE:FOOD ANML THR VDPAM 471F 2 CREDITS  
 Prereq: FOURTH YEAR CLASSIFICATION IN VETERINARY  
 MEDICINE  
 0602005 1 MTWRF 8:00-5:00 MESSERSCHMIDT C

FOOD AN&CAM FLD SRV VDPAM 476 1- 2 CREDITS  
 Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION IN  
 VETERINARY MEDICINE  
 8725005 1 MTWRF 8:00-5:00 FRIEDRICH R  
 Note: Course delivery is On-site instruction

FD ANM&CAM MED&SURG VDPAM 477 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 Note: COURSE OFFERED FOR 2 CREDITS SPRING 2021  
 6909005 1 MTWRF 8:00-5:00 BAYNE J  
 Note: Course delivery is On-site instruction

SWINE PRD MG&CONSUL VDPAM 478A 2 CREDITS  
 Prereq: VDPAM 310  
 0248005 1 MTWRF 8:00-5:00 KARRIKER L

SWINE CL PHRM&TREAT VDPAM 478B 2 CREDITS  
 Prereq: VDPAM 310  
 0250005 1 MTWRF 8:00-5:00 KARRIKER L

SWINE DIS DIAG&MGT VDPAM 478C 2 CREDITS  
 Prereq: VDPAM 310  
 0251005 1 MTWRF 8:00-5:00 KARRIKER L

SWI PROD MED PRECEP VDPAM 479 1- 6 CREDITS  
 Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION  
 IN VETERINARY MEDICINE  
 5454005 1 ARRANGED KARRIKER L  
 Note: Course delivery is On-site instruction

SWINE PRODUCTN MED VDPAM 480 2 CREDITS  
 Prereq: VDPAM 310; 4TH YEAR CLASSIFICATN IN V MED  
 OR PERMISSION OF INSTRUCTOR  
 5572005 1 MTWRF 8:00-5:00 KARRIKER L  
 Note: Course delivery is On-site instruction

ADV COW/CF PROD MED VDPAM 481 2 CREDITS  
 Prereq: COMPLETION OF TWO SEMESTERS OF VDPAM 436  
 OR UNL EQUIVALENT (V MED 596 CATTLE PRODUCTION),  
 FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE  
 9150005 1 MTWRF 8:00-5:00 ENGELKEN T  
 Note: Course delivery is On-site instruction

BF PROD MED PRECPTR VDPAM 482 1- 6 CREDITS  
 Prereq: VDPAM 310; 4TH YEAR CLASSIFICATN IN V MED  
 4331005 1 ARRANGED ENGELKEN T  
 MEETS: JAN 25-MAY 7

APP DAIRY PRODU MED VDPAM 485 1- 6 CREDITS  
 Prereq: VDPAM 310; 4TH-YEAR CLASSIFICATN IN V MED  
 5431005 1 ARRANGED GORDEN P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTR SM RUM PROD MD VDPAM 486 1 CREDIT  
 Prereq: 3RD YEAR CLASSIFICATION IN V MED  
 OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO JUNIORS AND SENIORS IN VET  
 MED COLLEGE. SOPHMORES REQUIRE PERMISSION OF  
 INSTRUCTOR.  
 4549005 1 W 12:10-1:00 FRIEDRICH R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CLINIC MICROBIO LAB VDPAM 488 1 CREDIT  
 Prereq: 4TH-YEAR CLASSIFICATION IN V MED  
 6950005 1 MTWRF 1:10-5:00 RESENDE-DE-MACED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ISSUES FOOD SAFETY VDPAM 489 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN FS HN 101 OR FS  
 HN 272 OR HRI 233; FS HN 419 OR FS HN 420; FS HN 403  
 8351005 1 M 2:15-3:05 MENDONCA A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INDEPENDENT STUDY VDPAM 490 1- 5 CREDITS  
 Prereq: PERMISSION OF DEPARTMENT CHAIR  
 Note: Permission of instructor required. Process  
 approved add slip in 2270A Vet Med.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV DAIRY PRODU MED VDPAM 494 2 CREDITS  
 Prereq: VDPAM 484 OR PERMISSION OF INSTRUCTOR  
 1372005 1 MTWRF 8:00-5:00 GORDEN P  
 Note: Course delivery is On-site instruction

ADV SM RUMN PROD MD VDPAM 495 2 CREDITS  
 Prereq: VDPAM 486, FOURTH YEAR CLASSIFICATION IN  
 VETERINARY MEDICINE, OR PERMISSION OF INSTRUCTOR  
 9309005 1 MTWRF 8:00-5:00 PLUMMER P  
 Note: Course delivery is On-site instruction

INT'L PRECEPTORSHIP VDPAM 496 1-12 CREDITS  
 Prereq: 2ND, 3RD OR 4TH YR CLASSIFICATN IN V MED  
 Note: COURSE RESTRICTED TO COLLEGE OF VET MED SOPH AND  
 ABOVE.  
 Satisfactory-Fail Only.  
 7848005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 7848805 EC ARRANGED RAMIREZ A  
 MEETS: JAN 25-MAY 7  
 Note: SEC EC TAUGHT IN ECUADOR & THE GALAPAGOS.  
 VETERINARY MEDICINE IN ECUADOR & THE GALAPAGOS.  
 STUDY ABROAD SPRING 2021. OFFERED FOR 3 CREDITS.

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

INT'L PRECEPTORSHIP VDPAM 496 1-12 CREDITS  
 TRAVEL MAY 11-22  
 Study Abroad Administrative Fee Applies  
 7848800 GT ARRANGED RAMIREZ A  
 MEETS: JAN 25-MAY 7  
 Note: SEC GT TAUGHT IN GUATEMALA. TOPIC:  
 WILDLIFE REHABILITATION IN GUATEMALA.  
 STUDY ABROAD SPRING 2021  
 TRAVEL MAY 10-23  
 Study Abroad Administrative Fee Applies

CLINCL DECISN MAKNG VDPAM 507 1 CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 5439005 1 ARRANGED RAMIREZ A  
 Note: Course delivery is On-site instruction

VET PRAC ENTREPRENR VDPAM 514 2- 3 CREDITS  
 Prereq: GRADUATE VETERINARIAN OR DVM-DUAL  
 GRADUATE DEGREE CANDIDATE  
 8890005 1 TR 12:10-1:00 RAMIREZ A  
 ARRANGED  
 Note: Course delivery is On-site instruction

VETERNRY TOXICOLOGY VDPAM 526 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY  
 6897005 1 MTR 11:00-11:50 RADKE S  
 Note: Course delivery is On-site instruction

PRIN OF EPIDEMIOLOGY VDPAM 528 3 CREDITS  
 6895008 1 ARRANGED DE-SOUSA-E-SILVA  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO DNA TECHNIQS VDPAM 542A 1 CREDIT  
 Satisfactory-Fail Only.  
 7389005 1 TR 1:10-2:00  
 TR 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTR PROTEIN TECHNQ VDPAM 542B 1 CREDIT  
 Satisfactory-Fail Only.  
 6861005 1 TR 1:10-2:00  
 TR 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CLIN &DIAGNOS TOXIC VDPAM 546 1- 3 CREDITS  
 Prereq: D.V.M. DEGREE OR VDPAM 526  
 7676005 1 ARRANGED RADKE S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV VET DIAGNS PATH VDPAM 551 1- 3 CREDITS  
 Prereq: VDPAM 455, V PTH 570, V PTH 571  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ECOL INFECTIOUS DIS VDPAM 560X 3 CREDITS  
 0562005 1 MWF 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV COW/CF PROD MED VDPAM 581 2 CREDITS  
 Prereq: COMPLETION OF TWO SEMESTERS OF VDPAM 436  
 OR UNL EQUIVALENT (VMED 596 CATTLE PRODUCTION), 4TH  
 YEAR CLASSIFICATION IN VETERINARY MEDICINE, GRADUATE  
 CLASSIFICATION OR PERMISSION OF INSTRUCTOR  
 9312005 1 MTWRF 8:00-5:00 ENGELKEN T  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS VDPAM 590 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INT'L PRECEPTORSHIP VDPAM 596 1-12 CREDITS  
 Prereq: ADMISSION TO GRADUATE COLLEGE  
 Satisfactory-Fail Only.  
 7868005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 7868805 EC ARRANGED RAMIREZ A  
 MEETS: JAN 25-MAY 7  
 Note: SEC EC TAUGHT IN ECUADOR & THE GALAPAGOS.  
 VETERINARY MEDICINE IN ECUADOR & THE GALAPAGOSS.  
 STUDY ABROAD SPRING 2021. OFFERED FOR 3 CREDITS.  
 TRAVEL MAY 11-22  
 Study Abroad Administrative Fee Applies  
 7868800 GT ARRANGED RAMIREZ A  
 MEETS: JAN 25-MAY 7  
 Note: SEC GT TAUGHT IN GUATEMALA. TOPIC:  
 WILDLIFE REHABILITATION IN GUATEMALA.  
 STUDY ABROAD SPRING 2021  
 TRAVEL MAY 10-23  
 Study Abroad Administrative Fee Applies

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

CREATIVE COMPONENT VDPAM 599 VAR. CREDITS  
 Prereq: ENROLLMENT IN NONTHESIS MASTER'S DEGREE  
 PROGRAM  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH VDPAM 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

### VETERINARY CLINICAL SCIENCES

VET IN SOCIETY V V C S 315 1 CREDIT  
 Prereq: THIRD-YEAR CLASSIFICATION IN VET MED  
 Satisfactory-Fail Only.  
 7785005 1 ARRANGED BAGLEY R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ADV SM ANIM ONCOLGY V C S 318X 1 CREDIT  
 Prereq: V C S 444, B M S 443, CLASSIFICATION  
 AS V M YR 3  
 Satisfactory-Fail Only.  
 0537005 1 R 1:10-3:00 MUSSER M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GRAND ROUNDS V C S 385 R CREDIT  
 Prereq: CLASSIFICATION IN VETERINARY MEDICINE  
 Satisfactory-Fail Only.  
 7446005 1 F 7:45-8:35 SCACCIANOCE J  
 Note: Course delivery is On-site instruction

SURGERY PRINCIP LAB V C S 394 1 CREDIT  
 Prereq: 2ND YR CLASSIFICATION IN VET MED  
 3831005 1 F 8:50-9:40 SWOR T  
 T 1:10-3:00 SWOR T  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$140.00  
 3831010 2 F 8:50-9:40 SWOR T  
 T 3:10-5:00 SWOR T  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$140.00

SMALL ANIML SURGERY V C S 395 2 CREDITS  
 Prereq: 394  
 3873005 1 TR 8:00-8:50 KRAUS K  
 Note: Course delivery is On-site instruction

FUND EQUINE PRACTCE V C S 396 2 CREDITS  
 Prereq: 394  
 3899005 1 T 8:00-9:50 CASTON S  
 Note: Course delivery is On-site instruction

ANESTHESIOLOGY V C S 398 2 CREDITS  
 Prereq: SECOND-YEAR CLASSIFICATION IN VET MED  
 3472005 1 F 7:45-9:35 KRAUS B  
 MEETS: JAN 25-MAY 7  
 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 ALLBAUGH R  
 Note: Course delivery is On-site instruction

CLINICAL CARDIOL II V C S 403X 1 CREDIT  
 Prereq: V C S 444  
 Satisfactory-Fail Only.  
 0547005 1 M 12:10-1:00 TROFF M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

EMERGENCY CARE TOPCS V C S 404X 2 CREDITS  
 Prereq: THIRD-YEAR CLASSIFICATION IN V MED  
 0548005 1 M 1:10-3:00 WALTON R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PET BIRD&EXOTC SPEC V C S 405 2 CREDITS  
 Prereq: THIRD-YEAR CLASSIFICATION IN VET MEDICINE  
 Note: COURSE RESTRICTED TO COLLEGE OF VET MED JR  
 6874005 1 M 3:20-5:10 OLDS J  
 R 3:10-5:00 OLDS J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTR CPTV WLD AN MD V C S 406X 1 CREDIT  
 Prereq: THIRD OR FOURTH-YR CLASSIFICATN IN V MED  
 0549005 1 M 12:05-12:55  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FELINE INTERNAL MED V C S 407 1 CREDIT  
 Prereq: THIRD-YEAR CLASSIFICATION IN V MED  
 6875005 1 M 12:05-12:55 VAN VERTLOO L  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

VETERINARY CLINICAL SCIENCES (CONTINUED)

VETERINARY CLINICAL SCIENCES (CONTINUED)

ONCOLOGY V C S 409 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED  
 Note: COURSE OFFERED FOR 2 CREDITS SPRING 2021  
 9213005 1 MTWRF 8:00-5:00 MUSSER M

COMPANION AN NUTRI V C S 414 1 CREDIT  
 Prereq: THIRD OR FOURTH-YR CLASSIFICATN IN V MED  
 7777005 1 ARRANGED BAGLEY R  
 MEETS: JAN 25-MARCH 19  
 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 NOXON J  
 MEETS: JAN 25-MAY 7

SM ANIML SHELTR MED V C S 437 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED  
 7944005 1 MTWRF 8:00-5:00 CARNEVALE J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO TO CLINICS V C S 440 R CREDIT  
 Prereq: THIRD-YEAR CLASSIFICATION IN V MED  
 Note: MUST BE CONCURRENTLY ENROLLED IN SAME SECTION  
 LETTER OF V C S 447, 449  
 Instructor permission required 1st week.  
 6880005 1 ARRANGED NOXON J  
 Note: Course delivery is On-site instruction

CANINE REHABILITATN V C S 441 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED  
 Note: COURSE OFFERED FOR 2 CREDITS SPRING 2021  
 9232005 1 MTWRF 8:00-5:00 KRAUS K  
 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 KERSH K  
 MEETS: JAN 25-MARCH 19  
 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

DIAGNO IMAG&RADIOBI V C S 448 3 CREDITS  
 Prereq: THIRD-YEAR CLASSIFICATION IN V MED  
 6886005 1 TR 10:00-10:50  
 F 1:10-2:00, ARRANGED  
 Note: Course delivery is On-site instruction

ADV SURG NEU H SOCI V C S 451A 2 CREDITS  
 Prereq: 449  
 5369005 1 W 11:00-11:50  
 M 1:10-5:00  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$350.00

ADV TRADIT SURG LAB V C S 451B 2 CREDITS  
 Prereq: V C S 449  
 7005005 1 W 11:00-11:50 SWOR T  
 W 1:10-5:00 SWOR T  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$350.00  
 7005010 2 W 11:00-11:50 SWOR T  
 W 1:10-5:00 SWOR T  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$350.00

CLINICL DERMATOLOGY V C S 452 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN VETERINARY  
 MEDICINE. MUST HAVE INSTRUCTOR PERMISSION TO REPEAT  
 THIS COURSE.  
 1931005 1 MTWRF 8:00-5:00 NOXON J  
 Note: Course delivery is On-site instruction

SMALL ANIMAL MED I V C S 453 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6889005 1 MTWRF 8:00-5:00 VAN VERTLOO L  
 Note: Course delivery is On-site instruction

SM AN SOFT TISS SUR V C S 455 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6891005 1 MTWRF 8:00-5:00 HOEFLE W  
 Note: Course delivery is On-site instruction

SM AN ORTHOPED SURG V C S 456 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6892005 1 MTWRF 8:00-5:00 KRAUS K  
 Note: Course delivery is On-site instruction

EQUINE MEDICINE V C S 457 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6893005 1 MTWRF 8:00-5:00 KOPPER J  
 Note: Course delivery is On-site instruction

EQUINE SURGERY V C S 458 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6894005 1 MTWRF 8:00-5:00 CASTON S  
 Note: Course delivery is On-site instruction

SM AN OVERPOP OMAHA V C S 459A 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 Note: OMAHA  
 4050005 1 MTWRF 8:00-5:00 CARNEVALE J  
 Note: Course delivery is On-site instruction

SM AN OVERPOP D.M. V C S 459B 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 Note: DES MOINES  
 4107005 1 MTWRF 8:00-5:00 CARNEVALE J  
 Note: Course delivery is On-site instruction

SM AN OVERPOP K.C. V C S 459C 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 Note: KANSAS CITY  
 4313005 1 ARRANGED CARNEVALE J  
 Note: Course delivery is On-site instruction

SM AN OVERPOP BOULD V C S 459D 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6542005 1 MTWRF 8:00-5:00 CARNEVALE J  
 Note: Course delivery is On-site instruction

SM AN OVERPOP ASHVL V C S 459E 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6640005 1 MTWRF 8:00-5:00 CARNEVALE J  
 Note: Course delivery is On-site instruction

RADIOLOGY V C S 460 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6896005 1 MTWRF 8:00-5:00 MILLES K  
 Note: Course delivery is On-site instruction

PRIMARY CARE V C S 463 2 CREDITS  
 Prereq: FOURTH YEAR CLASSIFICATION IN VET MED  
 2322005 1 MTWRF 8:00-5:00 KIBBEL B  
 Note: Course delivery is On-site instruction

EQUINE FIELD SERVIC V C S 464 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 4247005 1 MTWRF 8:00-5:00 HOWARD J  
 Note: Course delivery is On-site instruction

FARRIER V C S 465 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED  
 7756005 1 MTWRF 8:00-5:00 CASTON S  
 Note: Course delivery is On-site instruction

VET ANESTHESIOLOGY V C S 466 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6898005 1 MTWRF 8:00-5:00 KRAUS B  
 Note: Course delivery is On-site instruction

INTENSIVE CARE V C S 468 4 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6900005 1 ARRANGED WALTON R  
 Note: Course delivery is On-site instruction

OPHTHALMOLOGY V C S 469 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6901005 1 MTWRF 8:00-5:00 ALLBAUGH R  
 Note: Course delivery is On-site instruction

RADIOLOGY V C S 470 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED;  
 COMPLETION OF V C S 460 RADIOLOGY IS REQUIRED;  
 ENROLLMENT BY PERMISSION OF INSTRUCTOR  
 Note: Permission of instructor required. Process  
 approved add slip in 2270A Vet Med.  
 6902005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

CMPARTV ANIM REPROD V C S 471C 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 Note: Permission of instructor required. Process  
 approved add slip in 2270A Vet Med.  
 3986005 1 MTWRF 8:00-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

EQUINE REPRODUCTION V C S 471E 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED  
 Note: Permission of instructor required. Process  
 approved add slip in 2270A Vet Med.  
 8598005 1 MTWRF 8:00-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction



VETERINARY CLINICAL SCIENCES (CONTINUED)

VETERINARY MICROBIOLOGY & PREV MED

VET CARDIOLOGY ROTAT V C S 475 2 CREDITS  
 Prereq: FOURTH YEAR CLASSIFICATION IN V MED  
 Note: OFFERED FOR 2 CREDITS SPRING 2021  
 Department permission required.  
 9128005 1 MTWRF 8:00-5:00 WARD J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

EQUINE ANESTHESIOLOGY V C S 476E 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.  
 7136005 1 MTWRFS 8:00-5:00 KRAUS B  
 Note: Course delivery is On-site instruction

SM ANIML ANESTHESIO V C S 476S 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.  
 7145005 1 MTWRFS 8:00-5:00 KRAUS B  
 Note: Course delivery is On-site instruction

INTENSIV&CRITCL CARE V C S 478 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 9816005 1 MTWRF 8:00-5:00 WALTON R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

VETERINRY DENTISTRY V C S 480 1 CREDIT  
 Prereq: THIRD OR FOURTH-YR CLASSIFICATN IN V MED  
 2247005 1 ARRANGED MULHERIN B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW  
 Materials and professional support fee \$35.00

ADV EQUINE DENTISTR V C S 481 2 CREDITS  
 Prereq: FOURTH YEAR CLASSIFICATION IN V MED  
 8330005 1 MTWRFS 8:00-5:00 HOWARD J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY V C S 490 VAR. CREDITS  
 Prereq: PERMISSION OF COURSE INSTRUCTOR-OF-RECORD AND SPONSORING V C S FACULTY MEMBER  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

ORIENTN INT'L EXPR V C S 492 1 CREDIT  
 Prereq: CLASSIFICATION IN VET MED  
 6148005 1 ARRANGED  
 Note: Course delivery is On-site instruction

GRAND RNDS PRESENTN V C S 495 R CREDIT  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 Satisfactory-Fail Only.  
 6914005 1 F 7:45-8:35 SCACCIANOCE J  
 Note: Course delivery is On-site instruction

INT'L PRECEPTORSHIP V C S 496 1-12 CREDITS  
 Prereq: CLASSIFICATION IN VET MED. PERMISSION OF COURSE INSTRUCTOR-OF-RECORD AND SPONSORING V C S FACULTY  
 Satisfactory-Fail Only.  
 6094005 1 ARRANGED NOXON J

SPL TOPICS MEDICINE V C S 590A 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS SURGERY V C S 590B 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT V C S 599 VAR. CREDITS  
 Prereq: ENROLLMENT IN NONTHESIS MASTERS PROGRAM  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SEMINAR V C S 604 1 CREDIT  
 6921005 1 ARRANGED  
 Note: Course delivery is On-site instruction

ADVANCED MEDICINE V C S 677 2 CREDITS  
 Prereq: V C S 445  
 6928005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

RESEARCH MEDICINE V C S 699A VAR. CREDITS  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

RESEARCH: CARDIOLOGY V C S 699G VAR. CREDITS  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

CASE STUDY IV V MPM 378 2 CREDITS  
 Prereq: 2ND-YEAR CLASSIFICATION IN VET MED  
 6744005 1 MR 1:10-2:00 FLAMING K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

VETERINRY IMMUNOLGY V MPM 380 2 CREDITS  
 Prereq: FIRST-YEAR CLASSIFICATION IN V MED  
 6941010 1 WF 11:00-11:50 ROTH J  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction

VETERINARY VIROLOGY V MPM 387 3 CREDITS  
 Prereq: SECOND-YEAR CLASSIFICATION IN V MED  
 6943010 1 W 8:50-9:40 SPONSELLER B  
 TR 9:00-9:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PUBLIC HEALTH&VT PRO V MPM 388 3 CREDITS  
 Prereq: SECOND-YEAR CLASSIFICATION IN V MED  
 6944005 1 MWF 11:00-11:50 DAVIS R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

TOPICS VET HISTORY V MPM 390 1 CREDIT  
 7244005 1 ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is On-site instruction

PRIN OF EPIDEMIOLOGY V MPM 428 3 CREDITS  
 5564005 1 ARRANGED DE-SOUSA-E-SILVA  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INFEC DIS&PREVN MED V MPM 437 3 CREDITS  
 Prereq: THIRD-YEAR CLASSIFICATION IN V MED  
 6949005 1 MWF 9:55-10:45 GRIFFITH R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PUBLIC HEALTH LAB V MPM 486 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6951005 1 MTWRF 2:10-5:00 DAVIS R  
 Note: Course delivery is On-site instruction

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  
 5368008 1 ARRANGED DE-SOUSA-E-SILVA  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO DNA TECHNIQS V MPM 542A 1 CREDIT  
 Satisfactory-Fail Only.  
 9663005 1 TR 1:10-2:00  
 TR 2:10-4:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

IMMUNOLOGY V MPM 575 3 CREDITS  
 Prereq: 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 CUNNICK J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ANIMAL VIROLOGY V MPM 587 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 7951005 1 ARRANGED SPONSELLER B  
 MEETS: JAN 25-MAY 7  
 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

MECHNSM BACT PATHOG V MPM 625 3 CREDITS  
 Prereq: CR IN BIOCHEMISTRY AND MICROBIOLOGY  
 6963005 1 ARRANGED BELLAIRE B  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

VETERINARY MICROBIOLOGY & PREV MED (CONTINUED)

PTHGN PERSIST INFEC V MPM 660 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 4256005 1 ARRANGED JONES D  
 MEETS: JAN 25-MAY 7  
 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

SEMN MOLEC,C,DV BIO V MPM 698 1- 2 CREDITS  
 Note: COURSE OFFERED FOR 1 CREDIT ONLY SPRING 2021.  
 7082005 1 W 4:25-5:15  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

RESEARCH V MPM 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

VETERINARY PATHOLOGY (CONTINUED)

CLIN COMPTNC SKILLS V PTH 495 R CREDIT  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 Satisfactory-Fail Only.  
 4058005 1 ARRANGED DANIELSON J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PRINCIPLES PATHOLOGY V PTH 503 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION; PERMISSION  
 OF INSTRUCTOR  
 8632005 1 MTR 11:00-11:50 MOOYOTTU S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

ANATOMC PATHOLOGY I V PTH 542 3 CREDITS  
 Prereq: GRAD CLASSIFICATN & BIOL 352 OR EQUIV FOR  
 GRAD CREDIT, PERMISSION OF INSTRUCTOR  
 0886005 1 M 1:10-2:00  
 R 1:10-2:00  
 W 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

0886010 2 M 1:10-2:00  
 R 1:10-2:00  
 W 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

DIAGN PARASITOL LAB V PTH 548 1- 3 CREDITS  
 Prereq: 376 OR 576  
 9668005 1 ARRANGED BREWER M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CLIN PATHOLOGY LAB V PTH 549 1 CREDIT  
 Prereq: 457, PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 7037005 1 ARRANGED VIALA A  
 MEETS: JAN 25-MAY 7  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

SURGICAL PATHOL LAB V PTH 550 1- 3 CREDITS  
 Prereq: 570 OR 571, PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 Satisfactory-Fail Only.  
 7479005 1 ARRANGED HAYNES J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

POSTMORT PATHOL LAB V PTH 551 1- 3 CREDITS  
 Prereq: 542, PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 Satisfactory-Fail Only.  
 7038005 1 MTWRF 1:10-5:00 FALES-WILLIAMS A  
 S 10:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPL TOPC VET PATHOL V PTH 590A 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP VET PARASIT V PTH 590B 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP VET CLIN PTH V PTH 590D 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS V PTH 590E 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP VET PATHOL V PTH 599A VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP VET PARASI V PTH 599B VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP V CLIN PTH V PTH 599D VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PATHOL CASE SEMINAR V PTH 604 1- 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 Satisfactory-Fail Only.  
 7027005 1 R 12:10-1:00 YAEGER M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

**VETERINARY PATHOLOGY**

ANATOMC PATHOLOGY I V PTH 342 3 CREDITS  
 Prereq: FIRST-YEAR CLASSIFICATION IN VET MED  
 Note: COURSE RESTRICTED TO COLLEGE OF V MED STUDENTS  
 7445005 1 M 1:10-2:00 SMITH J  
 R 1:10-2:00  
 W 1:10-3:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

7445010 2 M 1:10-2:00  
 R 1:10-2:00 SMITH J  
 W 3:20-5:10  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO PARASITOLOGY V PTH 353 3 CREDITS  
 Prereq: BIOL 212  
 9209005 1 TR 9:30-10:45 JONES D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO TO PATHOLOGY V PTH 402 3 CREDITS  
 Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L  
 9538005 1 TR 4:10-5:25 HAYNES J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRO PATHOLOGY II V PTH 403X 3 CREDITS  
 Prereq: V PTH 402/BIOL 402  
 0843005 1 ARRANGED HAYNES J  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTR VET CYTOL&TCNQ V PTH 409 1 CREDIT  
 Prereq: 3RD YEAR CLASSIFICATION IN V MED  
 Note: COURSE RESTRICTED TO VET MED JUNIORS ONLY.  
 8991005 1 T 1:10-3:00 VIALA A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

8991010 2 T 3:10-5:00  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

CLINICAL PATHOLOGY V PTH 425 4 CREDITS  
 Prereq: 372  
 7004005 1 MF 9:55-10:45 LAWSON C  
 W 9:55-10:45  
 TR 10:00-10:50  
 R 11:00-11:50  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

NECROPSY LAB PRACTM V PTH 456 1 CREDIT  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY  
 7007005 1 MTWRF 1:10-5:00 FASINA O  
 S 10:00-11:50  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$200.00

CLIN PATH LAB PRACT V PTH 457 1 CREDIT  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 Note: COURSE RESTRICTED TO VET MED SENIORS  
 7008005 1 MTWRF 8:00-11:50 MORTON M  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY V PTH 490 VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR & DEPT CHAIR  
 Note: Permission of instructor required. Process  
 approved add slip in 2270A Vet Med.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

VETERINARY PATHOLOGY (CONTINUED)

CURR TOPICS SEMINAR V PTH 605 1 CREDIT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

DIAG INTERPR V PATH V PTH 606A R CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 7029005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

DIAG INTERP V PARAS V PTH 606B R CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 7030005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

DIAG INTERP VET TOX V PTH 606C R CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 5787005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

DIAG INTERP CLINPTH V PTH 606D R CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 9694005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

PTHGN PERSIST INFEC V PTH 660 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 7044005 1 ARRANGED JONES D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

VET PATHOLOGY RSRCH V PTH 699A VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

VET PARASITOLGY RES V PTH 699B VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

VET CLIN PATH RSRCH V PTH 699D VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

WOMEN'S AND GENDER STUDIES (CONTINUED)

INTRO WOMN&GNDR STU WGS 201 3 CREDITS  
 Tuition Category:  
 7058720 10 ARRANGED OBERHAUSER A  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW

7058725 11 ARRANGED MOOKERJEE R  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW

HONORS INTR WMN STU WGS 201H 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 8447005 1 M 2:15-3:05 STOEHR A  
 W 2:15-3:05 STOEHR A  
 F 2:15-3:05  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

INTRO LESBIAN STUDI WGS 203 3 CREDITS  
 Prereq: CREDIT IN OR EXEMPTION FROM ENGL 104  
 Note: Meets U.S. diversity reqmt  
 2184005 1 ARRANGED MOOKERJEE R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

GNDR&SXL AM POP CUL WGS 210 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 9809005 1 TR 12:40-1:55 STOEHR A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

WOMEN & GENDER INT'L WGS 301 3 CREDITS  
 Prereq: WGS 201 OR 3 CREDITS IN WGS AT  
 300 LEVEL OR ABOVE  
 Note: Meets international perspectives reqmt  
 7060005 1 ARRANGED MOOKERJEE R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ECOFEMINISM WGS 320 3 CREDITS  
 Prereq: WGS 201 OR 3 CREDITS IN WGS AT THE  
 300 LEVEL OR ABOVE  
 Note: Meets U.S. diversity reqmt  
 6268700 1 ARRANGED ANDREWS S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

ECON OF DISCRIMINAT WGS 321 3 CREDITS  
 Prereq: ECON 101  
 Note: Meets U.S. diversity reqmt  
 7070005 1 MWF 11:00-11:50 ORAZEM P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GENDER & COMMUNICTN WGS 323 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 3533005 1 ARRANGED OLES-ACEVEDO D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3533700 2 ARRANGED OLES-ACEVEDO D  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

SEX&GENDER IN SOCIE WGS 327 3 CREDITS  
 Prereq: SOC 134  
 Note: SEC A1,B1 RESTRICTED TO AG SO, INDIS, SOC, P S A,  
 WGS, SEC A2,B2 FOR MAJORS OTHER THAN AG SO, INDIS,  
 SOC, P S A, WGS.  
 Meets U.S. diversity reqmt  
 7061005 A1 MWF 9:55-10:45 REGER R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

7061010 A2 MWF 9:55-10:45 REGER R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

FEMINIST PHILOSOPHY WGS 338 3 CREDITS  
 Prereq: 3 CR IN PHIL OR WOMEN'S STUDIES RECOMMND  
 Note: Meets U.S. diversity reqmt  
 6331005 1 W 3:20-5:25 LYLES A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

HUMAN REPRODUCTION WGS 344 3 CREDITS  
 Prereq: BIOL 212  
 3951005 1 MWF 11:00-11:50 BASTAWROS H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

3951010 2 MWF 11:00-11:50 BASTAWROS H  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

PSYCHOLOGY OF WOMEN WGS 346 3 CREDITS  
 Prereq: 2 COURSES IN PSYCHOLOGY INCLUDING  
 PSYCH 101  
 Note: Meets U.S. diversity reqmt  
 7064005 A1 TR 12:40-1:55 SCHEEL K  
 MEETS: JAN 25-MAY 7  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY  
 Course delivery is WWW

7064010 A2 TR 12:40-1:55 SCHEEL K  
 MEETS: JAN 25-MAY 7  
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH  
 Course delivery is WWW

WIND ENERGY SCIENCE, ENGINEERING AND POL

WIND ENRGY SYS DSGN WESEP 511 3 CREDITS  
 Prereq: WESEP 501, WESEP 502  
 4289005 1 TR 3:40-4:55 SARKAR P  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

WIND ENRGY RES SMNR WESEP 594 1 CREDIT  
 Prereq: GRADUATE STANDING  
 9662005 1 ARRANGED  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

WOMEN'S AND GENDER STUDIES

INTRO WOMN&GNDR STU WGS 201 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 7058005 1 M 2:15-3:05 STOEHR A  
 WF 8:50-9:40 RILEY E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

7058010 2 M 2:15-3:05 STOEHR A  
 WF 9:55-10:45 RILEY E  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

7058015 3 M 2:15-3:05 STOEHR A  
 WF 11:00-11:50 WALKER S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

7058020 4 M 2:15-3:05 STOEHR A  
 WF 12:05-12:55 GIBB-CLARK S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

7058025 5 M 2:15-3:05 STOEHR A  
 WF 1:10-2:00 GIBB-CLARK S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is Hybrid (Online and F2F)

7058030 6 M 2:15-3:05 STOEHR A  
 WF 3:20-4:10 WALKER S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

7058700 7 ARRANGED HAROLDSON R  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW

7058705 8 ARRANGED WAHL D  
 MEETS: JAN 25-MARCH 19  
 Note: Course delivery is WWW

7058710 9 ARRANGED STOEHR A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

7058730 W5 ARRANGED MOOKERJEE R  
 MEETS: DEC 14-JAN 21  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 Course delivery is WWW

WOMEN'S AND GENDER STUDIES (CONTINUED)

WOMEN IN POLITICS WGS 385 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 7067005 1 TR 2:10-3:25 KEDROWSKI K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

HIST OF AMER WOMEN WGS 386 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets U.S. diversity reqmt  
 7068700 1 ARRANGED BIX A  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1 RESTRICTED TO SOPHOMORE CLASSIFICATION AND ABOVE.  
 Course delivery is WWW

FMNST RES IN ACTION WGS 402 3 CREDITS  
 Prereq: W S 201/WGS 201 AND W S 301/WGS 301  
 5674005 1 M 3:20-6:10PM OBERHAUSER A  
 MEETS: JAN 25-MAY 7  
 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  
 Note: Meets U.S. diversity reqmt  
 0400005 1 TR 9:30-10:45 STOEHR A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRSECT RACE,CLASS WGS 425 3 CREDITS  
 Prereq: W S 201/WGS 201 AND ONE ADD'L WGS COURSE  
 7073005 1 W 3:20-6:10PM SCHAAL M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

GENDER ISSUES SPORT WGS 440 3 CREDITS  
 Prereq: W S 201/WGS 201 OR 3 CREDITS IN WOMEN'S AND GENDER STUDIES AT THE 300-LEVEL OR ABOVE  
 6086700 1 ARRANGED SANDERS C  
 MEETS: MARCH 15-MAY 7  
 Note: Course delivery is WWW

INDEPENDENT STUDY WGS 490 1- 3 CREDITS  
 Prereq: ANY TWO COURSES IN WGS  
 Note: NO MORE THAN 6 CREDITS OF W S 490 MAY BE APPLIED TOWARD REQUIREMENTS FOR THE W S MAJOR  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP WGS 491 1- 3 CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SENIOR THESIS WGS 499 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

QDV SEM FM RES MTHD WGS 502 3 CREDITS  
 1169005 1 M 3:20-6:10PM OBERHAUSER A  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

INTRSECT RACE,CLASS WGS 525 3 CREDITS  
 Prereq: 201 AND ONE ADDITIONAL W S COURSE  
 7076005 1 W 3:20-6:10PM SCHAAL M  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS WGS 590 VAR. CREDITS  
 Prereq: PERMISSION OF WOMEN'S AND GENDER STUDIES PROGRAM DIRECTOR  
 Note: Department permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PEDAGOGI OF DISSENT WGS 621 3 CREDITS  
 Prereq: EL PS 620  
 9437005 1 T 5:10-8:00PM SWALWELL K  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

**WORLD FILM STUDIES**

INTRO GLOBAL FILM W F S 278 3 CREDITS  
 Note: Meets international perspectives reqmt  
 0611700 1 ARRANGED WEBER-FEVE S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

**WORLD LANGUAGES AND CULTURES**

INTRO WORLD LANGUAG WLC 119 3 CREDITS  
 Note: Meets international perspectives reqmt  
 5865005 A1 MWF 3:20-4:10 LEVIS G  
 MEETS: JAN 25-MAY 7  
 Note: SEC 1A RESTRICTED TO LING MAJORS ONLY  
 Course delivery is WWW

5865010 A2 MWF 3:20-4:10 LEVIS G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

WORLD LANGUAGES AND CULTURES (CONTINUED)

INTRO WRLD RELIGION WLC 205 3 CREDITS  
 Note: Meets international perspectives reqmt  
 0605005 1 ARRANGED CARAWAY R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0605010 2 ARRANGED CARAWAY R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0605015 3 ARRANGED CHILCOTT T  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0605020 4 ARRANGED WILSON C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0605025 5 TR 12:40-1:55 ARCHER G  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is On-site instruction

0605700 6 ARRANGED WILSON C  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

0605035 7 ARRANGED CARAWAY R  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTR ASIAN AM STUDY WLC 210X 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 0824005 1 ARRANGED CARTER W  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

INTRO GLOBAL FILM WLC 278 3 CREDITS  
 Note: Meets international perspectives reqmt  
 8193700 1 ARRANGED WEBER-FEVE S  
 MEETS: JAN 25-MAY 7  
 Note: Course delivery is WWW

BUDDHIST PHILOSOPHY WLC 353 3 CREDITS  
 Prereq: PHIL 201 OR PHIL 230  
 Note: Meets international perspectives reqmt  
 0607005 1 MWF 11:00-11:50 HOLMGREN M  
 MEETS: JAN 25-MAY 7  
 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  
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM

8139005 1A ARRANGED ALLEN L  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Professional support, field trips &/or travel fee \$200.00

8139010 1R ARRANGED ALLEN L  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Professional support, field trips &/or travel fee \$200.00

8139015 2A ARRANGED ALLEN L  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Professional support, field trips &/or travel fee \$200.00

8139020 2R ARRANGED ALLEN L  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Professional support, field trips &/or travel fee \$200.00

STDT TCH WORLD LANG WLC 517G VAR. CREDITS  
 Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING

8617005 1A ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA

8617010 1R ARRANGED  
 MEETS: JAN 25-MARCH 19  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

8617015 2A ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA

8617020 2R ARRANGED  
 MEETS: MARCH 15-MAY 7  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

**YOUTH**

FOUND YOUTH DEVELPM YTH 501 1 CREDIT  
 7298700 F ARRANGED  
 MEETS: JAN 19-APRIL 30  
 Note: SEC F IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 Course delivery is WWW  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium



YOUTH (CONTINUED)

YOUTH (CONTINUED)

ADOLESCENTS&THEIR FAMILI YTH 510 3 CREDITS  
 7294700 G ARRANGED  
 MEETS: JAN 19-APRIL 30  
 Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 PLEASE ADD YOUR NAME TO THE WAITLIST AT  
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

CREATIVE COMPONENT YTH 599 VAR. CREDITS  
 Satisfactory-Fail Only.  
 2118700 F ARRANGED  
 MEETS: JAN 19-APRIL 30  
 Note: SEC F IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

CMMUNTY YOUTH DEVEL YTH 520 3 CREDITS  
 9482700 G ARRANGED  
 MEETS: JAN 19-APRIL 30  
 Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 PLEASE ADD YOUR NAME TO THE WAITLIST AT  
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

YOUTH DEVELOPMENT YTH 634 3 CREDITS  
 7185700 G ARRANGED  
 MEETS: JAN 19-APRIL 30  
 Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 PLEASE ADD YOUR NAME TO THE WAITLIST AT  
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

YOUTH IN CULTR CNTX YTH 530 3 CREDITS  
 7272700 F ARRANGED  
 MEETS: JAN 19-APRIL 30  
 Note: SEC F IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 PLEASE ADD YOUR NAME TO THE WAITLIST AT  
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

7272705 H ARRANGED  
 MEETS: JAN 19-APRIL 30  
 Note: SEC H IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 PLEASE ADD YOUR NAME TO THE WAITLIST AT  
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

7272710 1 ARRANGED  
 MEETS: JAN 19-APRIL 30  
 Note: Course delivery is WWW

YTH PRO CNSMRS RSCH YTH 540 3 CREDITS  
 7258700 F ARRANGED  
 MEETS: JAN 19-APRIL 30  
 Note: SEC F IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 PLEASE ADD YOUR NAME TO THE WAITLIST AT  
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST  
 Course delivery is WWW  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

7258705 H ARRANGED  
 MEETS: JAN 19-APRIL 30  
 Note: SEC H IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 PLEASE ADD YOUR NAME TO THE WAITLIST AT  
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

7258710 1 ARRANGED  
 MEETS: JAN 19-APRIL 30  
 Note: Tuition Category: GPIDEA Consortium  
 Course delivery is WWW

YOUTH POLICY YTH 550 3 CREDITS  
 7740700 G ARRANGED  
 MEETS: JAN 19-APRIL 30  
 Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 PLEASE ADD YOUR NAME TO THE WAITLIST AT  
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST  
 Course delivery is WWW  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

ADMINIST&PROGRM MGT YTH 580 3 CREDITS  
 7210700 G ARRANGED  
 MEETS: JAN 19-APRIL 30  
 Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 PLEASE ADD YOUR NAME TO THE WAITLIST AT  
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

PROG DSGN, IMPLM, EV YTH 585 3 CREDITS  
 7310700 G ARRANGED  
 MEETS: JAN 19-MARCH 12  
 Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 PLEASE ADD YOUR NAME TO THE WAITLIST AT  
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

GRANT DEVELPMT &MGT YTH 589 3 CREDITS  
 0271700 G ARRANGED  
 MEETS: JAN 19-APRIL 30  
 Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 PLEASE ADD YOUR NAME TO THE WAITLIST AT  
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium