### UNIVERSITY OF NORTHERN IOWA - Cedar Falls, Iowa 50614 - SCHEDULE OF CLASSES - SPRING 2004

CLASSES BEGIN MONDAY, JANUARY 12, 2004, AT 8:00 A.M.

---

#### TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anti-Discrimination and Harassment Policy</td>
<td>12-13</td>
</tr>
<tr>
<td>Application For Graduation</td>
<td>7</td>
</tr>
<tr>
<td>Auditing Classes</td>
<td>7</td>
</tr>
<tr>
<td>Change of Registration</td>
<td>7</td>
</tr>
<tr>
<td>Change of Name</td>
<td>7</td>
</tr>
<tr>
<td>Child Care, Free or Low-Cost Evening</td>
<td>15</td>
</tr>
<tr>
<td>Classroom Building Abbreviations</td>
<td>17</td>
</tr>
<tr>
<td>CLEP and Other Examination Dates</td>
<td>13-14</td>
</tr>
<tr>
<td>Closed Classes</td>
<td>6</td>
</tr>
<tr>
<td>Course Offerings</td>
<td>19-69</td>
</tr>
<tr>
<td>Credit/No Credit Grading</td>
<td>10</td>
</tr>
<tr>
<td>Dates to Observe</td>
<td>16</td>
</tr>
<tr>
<td>Deferred Payment Plan</td>
<td>8</td>
</tr>
<tr>
<td>Degree Audit and Advisement Report</td>
<td>10</td>
</tr>
<tr>
<td>Disabilities Act, Americans With</td>
<td>10</td>
</tr>
<tr>
<td>Drug Free Schools Act</td>
<td>10</td>
</tr>
<tr>
<td>Equal Opportunity Policy, UNI</td>
<td>12</td>
</tr>
<tr>
<td>Explanation of Course Numbers</td>
<td>7</td>
</tr>
<tr>
<td>Fees and Billing</td>
<td>7-8</td>
</tr>
<tr>
<td>Final Examination Schedules</td>
<td>17</td>
</tr>
<tr>
<td>Financial Aid Eligibility</td>
<td>14-15</td>
</tr>
<tr>
<td>Grade Reports and Grade Information</td>
<td>9</td>
</tr>
<tr>
<td>Graduate Testing Dates</td>
<td>13</td>
</tr>
<tr>
<td>Holds</td>
<td>8</td>
</tr>
<tr>
<td>Honors Courses, University</td>
<td>16</td>
</tr>
<tr>
<td>Incomplete Work</td>
<td>15</td>
</tr>
<tr>
<td>Institutional and Financial Assistance Information (Public Law 105-244)</td>
<td>11</td>
</tr>
<tr>
<td>Learning Skills and New-Student Assistance</td>
<td>15</td>
</tr>
<tr>
<td>Liberal Arts Core Requirements (previously titled “General Education”)</td>
<td>18</td>
</tr>
<tr>
<td>Non-Discrimination and Affirmative Action, UNI Policy on</td>
<td>12</td>
</tr>
<tr>
<td>Number Changes</td>
<td>18</td>
</tr>
<tr>
<td>Payment Due Dates</td>
<td>8</td>
</tr>
<tr>
<td>Policy on Make-Up Work and Missed Classes</td>
<td>12</td>
</tr>
<tr>
<td>Registration Information and Process</td>
<td>6-7, 15</td>
</tr>
<tr>
<td>Registration Information</td>
<td>15</td>
</tr>
<tr>
<td>Evening and Saturday Classes - Mail - Telephone</td>
<td>15</td>
</tr>
<tr>
<td>Repeat Courses</td>
<td>7</td>
</tr>
<tr>
<td>Restricted Enrollment</td>
<td>8</td>
</tr>
<tr>
<td>Self-Registration</td>
<td>6</td>
</tr>
<tr>
<td>Student Load</td>
<td>7</td>
</tr>
<tr>
<td>Student Records (FERPA)</td>
<td>11</td>
</tr>
<tr>
<td>Student Right to Know Act (Public Law 101-542)</td>
<td>12</td>
</tr>
<tr>
<td>Transcript Information - Transcript Request Form</td>
<td>7</td>
</tr>
<tr>
<td>Tuition and Fees</td>
<td>7-8</td>
</tr>
<tr>
<td>Veterans Information</td>
<td>9</td>
</tr>
<tr>
<td>Vocational and Rehabilitation Services, Division of</td>
<td>15</td>
</tr>
<tr>
<td>Voter Registration</td>
<td>10, 70</td>
</tr>
<tr>
<td>Warning - Probation - Suspension</td>
<td>9-10</td>
</tr>
<tr>
<td>Withdrawing From School</td>
<td>8-9</td>
</tr>
<tr>
<td>Women's Studies Courses</td>
<td>16</td>
</tr>
</tbody>
</table>
REGISTRATION PROCEDURES

NEW STUDENTS - GRADUATE AND UNDERGRADUATE

New students, both graduate and undergraduate, cannot register for classes until all requirements for admission to the University are met.

After admission requirements are met, new graduate students will register in accordance with the procedures set out below for former students.

After admission requirements are met, new undergraduate students will receive their registration materials in connection with the orientation program provided for such students. Further instructions for completing registration will be given during the orientation program.

FORMER AND CURRENTLY-ENROLLED STUDENTS

Students enrolled for the Fall 2003 Semester who plan to graduate in Fall 2003 and intend to continue as graduate students for Spring 2004 must file an application for graduate study. Graduate admission information and the application for admission are available on the Web at www.grad.uni.edu/admission.

Former students who are not enrolled for the Fall 2003 semester must file a notice of intent to register with the Registrar’s Office at least two weeks prior to registration for Spring 2004. Failure to file this notice of intent to register will delay the registration process.

ADVISOR APPROVAL

The following departments require that all their students have an advisor’s approval before registering:
- 000 Undecided
- 15Z Pre-MBA
- 310-319 Design, Family, and Consumer Sciences
- 34E-34S Manufacturing Technology
- 351-352 Electro-Mechanical Systems
- 420-425 Physical Education
- 510-515 Communicative Disorders
- 520-529 Music
- 600-606 Art (freshmen and sophomores only)
- 620-629 English
- 720 French
- 740 German
- 770 Russian
- 800-809 Mathematics
- 810-815 Computer Science
- 822-825 Science Education
- 860-865 Chemistry
- 870-872 Earth Science
- 880-886 Physics
- 944-949 Public Administration

REGISTRATION PROCESS

Students are encouraged to self-register from a convenient location. Computers will be available at the Registrar’s Office (243 Gilchrist Hall) for students to use for registration. Operator assisted registration will also be available at the Registrar’s Office.

During advanced registration, scheduling assistance will be available in the Registrar’s Office 7:30 a.m. - 5:00 p.m. Monday through Friday. Students registering from locations other than the Registrar’s Office will be able to access the system from 7:30 a.m. - 6:00 p.m. and 6:45 p.m. - 9:00 p.m. Monday through Friday. On weekends during advanced registration, the system will be available 6:00 a.m. Saturday through 5:00 a.m. Monday.

Students will be able to register from ITS computer labs around campus. Students who desire to register from off-campus may do so via the World Wide Web at www.uni.edu/regist/registro.htm or http://myuniverse.uni.edu. Students with questions on registering from off-campus should contact the ITS Consulting Center at (319)273-5555.

If you are accessing the system for the first time, your password is the UPPERCASE first two characters of your last name, followed by the # sign, followed by the four digits of your birth month and day. For example, John Smith born on July 4 would have an initial password of SM#0704. The password is case sensitive, so be sure to enter the letters as uppercase for your initial password. For security reasons, you are required to change your password the first time you log in. Your new password must be at least 6 characters long and must contain at least one alpha, one numeric, and one special character. See the password requirements for a complete listing.

Keep your password in a secure place. It is required for future access to the system.

Prior to registration:
1. Students should access their registration information. This is available via the Web at www.uni.edu/regist/registro.htm or http://myuniverse.uni.edu.
   A. Note the registration date and time. Registration can occur on or after the date and time that is listed.
   B. Note the registration holds section. These must be cleared prior to registration or the computer will prohibit you from registering.
   C. Note the student eligibility section for majors, minors, GPA, projected classification, and teacher education status. Use this section to assist in determining course eligibility.
2. Complete the class schedule on the registration form which is found on page 3 of the Schedule of Classes. List alternatives in course classes are closed.
3. If any desired courses require an approval, please contact the appropriate offices. Approvals will be granted electronically or in writing. Students given written approval must add the course at the Registrar’s Office in Gilchrist Hall. Verbal approvals will not be accepted.
4. If any desired courses list prerequisites, please verify that the prerequisites have been met.

Students will be able to drop and add classes at anytime after their initial registration. This can be done at either location.

ADVANCE REGISTRATION SCHEDULE

REGISTRATION SCHEDULE - CURRENT AND FORMER STUDENTS

Registration for Spring 2004 will be by classification and earned hours at the end of 2003 Summer session.

The day and hour for registration will be on your information form. If you cannot register on your assigned day, you may register at any later date. Please be advised that you should not skip class to register for classes. An absence for this reason may be classified as unexcused and may affect your course grade.

GRADUATES

Registration days: November 13

SENIORS

Students with 90 or more hours of credit at the end of 2003 Summer session.

Registration days: November 14-17

JUNIORS

Students with 60-89 hours credit at the end of 2003 Summer session.

Registration days: November 18-20

SOPHOMORES

Students with 30-59 hours credit at the end of 2003 Summer session.

Registration days: November 21-25

FRESHMEN

Students with less than 30 hours at the end of 2003 Summer session.

Registration days: December 1-5

Freshmen should participate in the following steps to complete advising and registration.

Advisor written approval is REQUIRED. See your assigned advisor. If you are unsure of your advisor’s name or location or if you need a change of advisor, contact Academic Advising Services in 125 Student Services Center.

SPECIAL AND UNCLASSIFIED

Registration day: December 5

OTHER REGISTRATION INFORMATION

LATE REGISTRATION

Registration after January 12, 2004, is considered a late registration. A $20.00 late registration fee will be charged of all students who register after this date.

CLOSED CLASSES

Written permission to enroll in a class which is closed must be secured from the head of the department in which the course is offered. In some instances the department head may request the student to obtain the instructor’s signature to see whether there is room in the class. Then the student will still need to go back to the department head office for final approval. Signatures required for all departments are posted in glass case in lobby of Gilchrist.
CHANGE OF REGISTRATION

Students may enroll in a course anytime up to and including one week after the beginning of University instruction. This week shall be defined as seven instructional class days. Beyond that period, but not to exceed three calendar weeks beyond the beginning of University instruction, enrollment will be subject to departmental approval.

Friday, January 30, is the last day to drop a full-semester course without a “W”. Dropping a course without a “W” removes the course from your academic record and is subject to a tuition refund if the drop results in less than fulltime (12 hours undergraduate, 9 hours graduate). Courses dropped after January 30 through March 12 are dropped with a “W” (withdraw) and are not subject to any type of tuition refund. Please note this methodology only pertains to a portion of the courses being dropped. When all of the courses are dropped for a semester (total withdraw), the amount of tuition refund is based upon the withdraw date - see the “Withdrawal Refund” section on page 9.

Students desiring to make changes from off-campus may do so through the first seven (7) days at www.uni.edu/regist/reginfo.htm.

The change of registration is not effective until the form is filed in the Registrar’s Office, and the date filed in the Registrar’s Office is the effective date of the change.

CHANGE OF REGISTRATION FEE

The following fees will be assessed for changes of registration beginning Tuesday, January 29:

- $10.00 for all added courses
- $10.00 for all dropped course

STUDENT LOAD

Undergraduates with over a total 2.00 GPA have a maximum load of 18 hours. Undergraduates with under a total 2.00 GPA have a maximum load of 14 hours. All graduate students have a maximum load of 15 hours.

If you wish to register for a load in excess of your appropriate limit you must do the following prior to your initial registration.

Undergraduate students approval must be obtained at the Registrar’s Office, Gil 243.

Graduate students need the approval of their advisor and the Dean of the Graduate College, Lang 122. Graduate students must complete a student request form stating your reasons for requesting to take more hours and stating your UNI cumulative GPA. This form can be obtained at the Registrar's Office.

EXPLANATION OF COURSE NUMBERS

The first three digits of the number are the Subject Area (or Department) number.

If the first digit after the colon is a “0” this indicates a course which is open primarily to freshmen and sophomores.

If the first digit after the colon is a “1” this indicates a course which is open primarily to juniors and seniors. A “g” after a 100 course number indicates the course carries graduate credit for graduate students.

If the first digit after the colon is a “2” this indicates a course which is open primarily to graduate students. Undergraduates seeking admission to the course must secure the permission of the head of the department offering the course.

If the first digit after the colon is a “3” this indicates a course which is open primarily to doctoral students, and graduates seeking admission to the course must secure the permission of the head of the department offering the course.

SECTIONS NUMBERED IN THE ‘90s’ (OR ‘8’ AND A LETTER) MEET THE FIRST-HALF OF A SEMESTER. SECTIONS NUMBERED IN THE ‘90s’ (OR ‘9’ AND A LETTER) MEET THE SECOND-HALF OF A SEMESTER.

PREREQUISITES

An entry below the course title indicates a prerequisite to be satisfied before enrolling for the course.

The university reserves the right to remove students from courses for which prerequisites have not been met.

STUDENT CLASS SCHEDULES

Upon completion of registration each student is given a copy of their schedule. This is the only free copy the student will receive.

REPEATING COURSES

Students must identify any course which is being repeated. Print a “Rep” in the Special column on the registration form or Change of Registration form or answer the appropriate questions when self-registering.

AUDITING CLASSES

Students may register for audit by printing an “Aud” in the Special column on the registration form. The student's name will appear on class and grade lists with audit identified. Student grade reports and transcripts of student records will not automatically show course listing or notation of audit if the student is registered for other courses. Students registered only for audit would have a grade report and a transcript listing which would show only the word “audit.” In either case the course title would not be listed unless a student request approved by the instructor showing the student regularly attended the course is filed in the Office of the Registrar.

Students registering as auditors may change to registration for credit in the first three weeks of fall or spring semester. After that any change would require signatures from the course instructor and the Office of Academic Affairs.

Audit hours are included in the maximum credit hour load a student may take. Students may audit a course, but the fee assessment will be the same as courses taken for credit.

APPLICATION FOR GRADUATION

Seniors who expect to graduate at the end of the Spring 2004 semester must complete an undergraduate graduation application form. These forms can be completed electronically at the time of registration or by a separate option on the registration main menu. Paper copies are also available at the Registrar’s Office.

Graduate students must have filed an application to graduate by the end of the first nine weeks of the semester in which they plan to graduate. Paper applications are available at the Office of the Registrar or academic department for Masters and Specialist candidates. Doctoral applications are available at the academic department.

TRANSCRIPTS

Requests for official transcripts can be made through the Web, by mail, by phone at 1-800-865-0762, or in person. Complete transcript ordering information is available at www.uni.edu/regist/students/transcripts.shtml.

FEES AND BILLING INFORMATION

TUITION AND MANDATORY FEES

Tuition and mandatory fees for Spring 2004 are based on credit load at 5:00 p.m. Friday, January 30, 2004. This is the last day for adjustments downward in tuition and mandatory fee assessment. Tuition and fees are subject to change by the university and the Board of Regents, State of Iowa.

TUITION AND MANDATORY FEES (per semester)

<table>
<thead>
<tr>
<th>Resident</th>
<th>Non-Resident</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduates</td>
<td></td>
</tr>
<tr>
<td>12 hours or more</td>
<td>$2458.00</td>
</tr>
<tr>
<td>11 hours</td>
<td>2220.75</td>
</tr>
<tr>
<td>10 hours</td>
<td>2039.75</td>
</tr>
<tr>
<td>9 hours</td>
<td>1858.75</td>
</tr>
<tr>
<td>8 hours</td>
<td>1620.25</td>
</tr>
<tr>
<td>7 hours</td>
<td>1439.50</td>
</tr>
<tr>
<td>6 hours</td>
<td>1258.50</td>
</tr>
<tr>
<td>5 hours</td>
<td>1020.25</td>
</tr>
<tr>
<td>4 hours</td>
<td>781.25</td>
</tr>
<tr>
<td>3 hours</td>
<td>600.25</td>
</tr>
<tr>
<td>2 hours</td>
<td>419.25</td>
</tr>
<tr>
<td>1 hour</td>
<td>419.25</td>
</tr>
</tbody>
</table>

Grades

<table>
<thead>
<tr>
<th>Resident</th>
<th>Non-Resident</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduates</td>
<td></td>
</tr>
<tr>
<td>9 hours or more</td>
<td>$2806.00</td>
</tr>
<tr>
<td>8 hours</td>
<td>2469.75</td>
</tr>
<tr>
<td>7 hours</td>
<td>2189.75</td>
</tr>
<tr>
<td>6 hours</td>
<td>1852.50</td>
</tr>
<tr>
<td>5 hours</td>
<td>1572.50</td>
</tr>
<tr>
<td>4 hours</td>
<td>1177.25</td>
</tr>
<tr>
<td>3 hours</td>
<td>897.25</td>
</tr>
<tr>
<td>2 hours</td>
<td>617.25</td>
</tr>
<tr>
<td>1 hour</td>
<td>617.25</td>
</tr>
</tbody>
</table>

For further information, contact the Controller’s Office at (319) 273-2164, or visit their Web site at www.uni.edu/controller/accountsrec.
OTHER FEES

1. Application for admission to the university .......................... $30
2. Application for admission of International Students ................. 50
3. Applied Music (in addition to tuition)
   Private Lessons - ½ hour per week (1 credit hour) ................... 90
   Private Lessons - 1 hour per week (2 credit hours) ............... 150
   Group voice, group piano (groups of 4 or more) .................. 38
   Instrument rental (per instrument) ................................. 25
4. Correspondence Study, per credit hour ................................ 140
   (plus an enrollment fee of $13.00 per course)
5. Credit by Examination, per course .................................... 50
6. Deferred Payment Fee, per semester .................................. 20
7. Diploma Replacement ...................................................... 25
8. Duplicate copy of class schedule ...................................... 1
9. Extension Course, per credit hour
   Undergraduate .............................................................. 182
   Graduate ................................................................. 280
10. MBA ............................................................................. 365
11. Graduation fee ............................................................. 25
12. ID Card replacement ....................................................... 15
13. Late registration ............................................................ 20
14. Non-credit developmental courses ...................................... 546
15. Orientation Services
   Administrative Fee - Freshmen ......................................... 75
   Administrative Fee - Transfer .......................................... 75
16. Restricted Enrollment Fee, per occurrence ................................ 25
17. Returned Check Fee, per check ......................................... 20
18. Summer session only ...................................................... 125
19. Workshop/Telecourse
   Undergraduate, per credit hour ......................................... 182
   Graduate, per credit hour ................................................. 280

PAYMENT DUE DATES

<table>
<thead>
<tr>
<th>Billing Dates</th>
<th>Due Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 9</td>
<td>February 5</td>
</tr>
<tr>
<td>February 10</td>
<td>March 5</td>
</tr>
<tr>
<td>March 10</td>
<td>April 7</td>
</tr>
</tbody>
</table>

EXTENSION OF CREDIT/EDUCATIONAL LOAN

Registration for classes creates a legally binding financial obligation to pay tuition and fees per official university policy, as summarized in this publication.

You are expected to have made the necessary financial arrangements prior to enrolling for classes. Any financial assistance from the university should be arranged prior to the start of classes through the Financial Aid Office. You are responsible for making all payments due while a Financial Aid application is in process.

Your registration for classes constitutes your understanding and acceptance of this responsibility. The university considers this extension of credit to be an "educational loan" under Federal and State laws. This credit is automatically extended to all students.

BILLING/STATEMENT OF ACCOUNT (U-BILLS)

Tuition, fees, room, board, University Apartment rent, and other authorized departmental charges will be billed on a monthly statement. Students who have an account balance will be mailed a bill based on activity entered through the tenth of the month. For further information, please refer to www.uni.edu/controller/accountsrec.

Failure to receive a bill is not an acceptable excuse for not making your payment when due. If you do not receive a bill as expected you must contact the Accounts Receivable Office to determine the reason or go to “MyUNIverse” to access your account and activity since last bill was printed.

FINANCIAL AID DISBURSEMENT/REFUND CHECKS

All financial aid grants, scholarships, and loans will be credited to your account. If your credits exceed your charges, a refund check will be mailed to you.

PAYMENT INSTRUCTIONS

Please bring your payment to the Cashier window or drop box in Gilchrist Hall, or mail your payment to the Accounts Receivable Office.

Payment is due upon billing and must be received by the Due Date to avoid Restricted Enrollment Status and the accompanying $25.00 fee. If your university account is not paid in full by the first Due Date, you will automatically be enrolled in the Deferred Payment Plan.

DEFERRED PAYMENT PLAN

The university offers a Deferred Payment Plan for tuition, room, and board charges. The Deferred Payment Plan allows you to make these payments in three installments (registration and residence hall contracts completed after the first billing of the semester requires payment of the first installment without receipt of a bill).

The administrative fee for using this plan is $20.00 per semester (to avoid this fee you must pay the Total Due each month by the Due Date). Once assessed, the Deferred Payment Fee is non-refundable.

The amount to pay will be indicated as the Minimum Due on your bill. If Financial Aid is subsequently credited to your account after the Billing Date, you may contact the Accounts Receivable Office to have your Minimum Due recalculated. Failure to make timely payments may result in revocation of the privilege to pay in installments.

RESTRICTED ENROLLMENT (A/R HOLD)

Failure to pay at least the Minimum Due by the Due Date incurs a $25.00 non-refundable administrative fee and places you on Restricted Enrollment.

The university strictly enforces a policy of not releasing registration while delinquent on your university account. You will not be allowed to register, obtain transcripts, cash checks, or receive any additional credit or Short Term Loans until your account is brought current. Habitual or large delinquencies may result in cancellation of your registration and an order to vacate university housing.

Restricted Enrollment (A/R) holds are automatically removed when you bring your account current.

WITHDRAWING FROM SCHOOL

The information set forth below applies to students who withdraw completely from school. Dropping one or more classes does not constitute a withdrawal unless the student drops all classes for which he or she is registered. Do not attempt to withdraw your registration by filing a change of registration form. Contact the Registrar’s Office. If all classes are dropped, this is a withdrawal and the information below applies.

WITHDRAWAL CONDITION

A student who has started attending classes who finds it necessary to withdraw from school initiates the withdrawal through the Office of the Registrar. Students living in a residence hall must cancel their housing contract through the Director of the residence hall where they live. Students with financial aid MUST contact the Financial Aid Office (see page 14).

A student who has registered but decides not to come to the University of Northern Iowa should advise the Registrar's Office as early as possible, listing the reasons for withdrawing from the university.

WITHDRAWAL AFTER CLASSES BEGIN WILL RESULT IN A TUITION CHARGE.
If you received Financial Aid from the university all or part of this aid may have to be repaid.

WITHDRAWAL REFUNDS
If credit is earned during a period of enrollment there is no refund of academic fees for that period. For any one-, two-, or three-week session there is no refund. Room and board refunds are made according to the agreement set out in the "Contract for Room and Board" signed by the student at the time of enrollment.

Tuition is refundable on the basis of the percentage table given below. The effective date of the withdrawal is the date the official withdrawal form is completed in the Office of the Registrar.

Students who withdraw completely prior to the first day of instruction for a semester will not pay any tuition for that semester. If any tuition has been paid, it will be refunded in full. After university instruction begins for a semester, tuition charges or refunds will be made in accordance with the schedule set forth below. For example, if a student withdraws during the first week of classes, 10% of the total tuition will be charged; or, if the total tuition has been paid, 90% will be refunded.

Please note that the refund schedule only pertains to a withdrawal (all courses are dropped). See the "Change of Registration" section on page 7 for questions on tuition when a portion of the classes are dropped.

The schedule for charging or refunding tuition for the Spring 2004 Semester is as follows:

<table>
<thead>
<tr>
<th>Dates</th>
<th>Percent Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before January 12</td>
<td>100</td>
</tr>
<tr>
<td>January 12-22</td>
<td>90</td>
</tr>
<tr>
<td>January 23 - February 9</td>
<td>50</td>
</tr>
<tr>
<td>February 10 - March 8</td>
<td>25</td>
</tr>
<tr>
<td>March 9 - 0</td>
<td></td>
</tr>
</tbody>
</table>

INFORMATION FOR VETERANS
V.A. Specifications

<table>
<thead>
<tr>
<th>Subsistence</th>
<th>Undergraduates</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full Allowance</td>
<td>12 or more hours</td>
<td>9 or more hours</td>
</tr>
<tr>
<td>3/4 Allowance</td>
<td>9-11 hours</td>
<td>7-8 hours</td>
</tr>
<tr>
<td>½ Allowance</td>
<td>6-8 hours</td>
<td>5-6 hours</td>
</tr>
<tr>
<td>Tuition Assistance Only</td>
<td>1-5 hours</td>
<td>1-4 hours</td>
</tr>
</tbody>
</table>

The above specifications are subject to the exceptions listed below. Veterans to whom an exception applies must check with the VA Clerk in the Registrar's Office prior to registration.

1. Half-semester courses are certified as such and will not count for a full-semester load.
2. The university will certify veterans for repeating courses only if a grade of "F" was previously received in the course.
3. Undergraduate students will only be certified for courses which are required for their minimum degree requirements.
4. Graduate students will be certified only for courses which apply to their specific degree program.
5. Graduate students are required to complete an enrollment permit for each semester they attend. These forms may be obtained from the VA Clerk in the Office of the Registrar.
6. Withdrawal from a course with a "W" can result in costly repayments to the VA.
7. Any veteran reported for non-attendance in a course will be reported to the VA; training level will be adjusted in that semester to the instructor's recorded last day of attendance.

To make application for VA Educational assistance, visit the Registrar's Office, Gilchrist 227 or call 273-6801. The VA clerk is generally available between 9-3 Monday, Tuesday, Wednesday, and Friday; and 9-2 on Thursday.

MISCELLANEOUS INFORMATION

CHANGING OF NAME
The name on the student record should be the student's complete and legal name. In evaluating and processing all name changes, the university reserves the right to require adequate and appropriate documentation as warranted.

GRADE REPORTS
Students can access grades using their student number and UNI password. To access grades via the internet, go to the address http://myuniverse.uni.edu. Copies of grade reports are not sent to parents without the authorization of the student. Such authorization may be signed at the Registrar's Office.

GRADE POINT AVERAGE
Grades are evaluated in terms of quality points. For each hour of A earned, the student is credited with 4 grade points; for each B, 3; each C, 2; D, 1; F, 0.

One third of a quality point is added for every hour in which a plus (+) is earned. One third of a quality point is subtracted for every hour in which a minus (-) grade is earned. Grades of A+, F+, or F- are not assigned. The grade index is determined by dividing the number of grade points by the number of hours of load.

Example:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Grade</th>
<th>Grade Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Literature</td>
<td>3</td>
<td>C+</td>
<td>6.99</td>
</tr>
<tr>
<td>Humanities I</td>
<td>4</td>
<td>C</td>
<td>8</td>
</tr>
<tr>
<td>Introduction to Psychology</td>
<td>3</td>
<td>C-</td>
<td>5.01</td>
</tr>
<tr>
<td>Calculus I</td>
<td>4</td>
<td>D</td>
<td>4</td>
</tr>
<tr>
<td>Total</td>
<td>14</td>
<td></td>
<td>24</td>
</tr>
</tbody>
</table>

Grade point average is 24 divided by 14 for a 1.71.

Hours of credit/no credit, withdrawal and/or incompletes are not used in determining your grade point average.

WARNING - PROBATION - SUSPENSION
An undergraduate student is placed on warning, probation, or suspension when his/her UNI and/or total cumulative grade point average is less than 2.00. The status is determined by the number of grade points deficient from the number needed to obtain a 2.00 grade point average. If the grade point deficiency warrants it, the student may be placed on academic suspension without having previously been on warning or probation status.

To determine grade point deficiency, double the total of attempted graded hours. If the actual number of grade points is less than this total, there is a grade point deficiency. In the example above the sample student had 14 hours and 24 grade points. In the example above, grade point deficiency is determined as follows: (14 x 2) - 24 = 4. In this case the student is 4 grade points deficient from obtaining a 2.00.

A grade point deficiency of 1 through 5 grade points places the student on academic warning.

Academic probation and suspension status is determined as follows:

Students with 30 or fewer graded hours:
- probation 6 through 13 deficiency points of obtaining a 2.00
- suspension 14 or more deficiency points of obtaining a 2.00

Students with 31-60 graded hours:
- probation 6 through 11 deficiency points of obtaining a 2.00
- suspension 12 or more deficiency points of obtaining a 2.00

Students with 61 or more graded hours:
- probation 6 through 9 deficiency points of obtaining a 2.00
- suspension 10 or more deficiency points of obtaining a 2.00

Academic suspension is for a minimum period of one academic year. Only the most extenuating circumstances would warrant consideration for readmission before one academic year has elapsed.

The university has very generous provisions for a student to drop courses during a semester, or to withdraw from school without serious academic penalties. However, there are times when repeated withdrawals or dropping of courses may raise questions as to the serious intent of the students, and they may be suspended.

Readmission After Suspension: A student who has been suspended may be readmitted only after applying for readmission in writing and receiving favorable action on the application from the Committee on Admission and Retention.
Applications for readmission may be secured from and filed with the secretary of the Committee in the Office of the Registrar. The completed application and all supporting documents must be received in the Office of the Registrar at least SEVEN CALENDAR DAYS PRIOR TO THE BEGINNING OF THE TERM for which the student is requesting enrollment.

Upon readmission, students must earn a minimum of a 2.00 grade point average each term they are enrolled until their cumulative grade point average is 2.00 or higher. Failure to earn a 2.00 or higher grade point average in any semester following readmission will cause the student to be suspended again. Academic suspension for a second time is considered permanent. Only the most extenuating circumstances would warrant consideration for readmission a second time.

VOTER REGISTRATION
You may register to vote in Iowa by using the mail in registration form found in this schedule of classes, or you may obtain voter registration information from the Office of the Registrar, 227 Gilchrist Hall, or by accessing the Web site www.sos.state.ia.us/elections/reg_to_vote.html. (Iowa Code 48A:23)

CREDIT/NO CREDIT GRADING
The undergraduate student having earned twelve semester hours of credit at this university may take courses offered by this institution for which he/she is otherwise eligible for degree credit without grade under the following conditions:

1. The course work requirements for a student taking work on an ungraded basis shall be the same as for a student taking the work on a graded basis.
2. A grade of C- or higher is required in a course to receive credit on the "Credit/No Credit" option.
3. Not more than 22 hours of ungraded course work in addition to courses authorized to be offered only for ungraded credit may be taken toward any bachelor's degree.
4. Ungraded credit may not be applied to work required for a major or minor except with the consent of the Head of the Department in which the course is offered.
5. No course taken on the "Credit/No Credit" option may be applied toward fulfilling a Liberal Arts Core requirement.
6. Except for Field Experience: Exploring Teaching (200:017); Field Experience: Teacher as Change Agent (200:128); and Student Teaching (280-xxx), ungraded credit may not be used in the Common Professional Sequence requirements for the teaching program.
7. Course work passed without grade may not be retaken except by special permission of the Dean of the College in which the course is offered.
8. A graded course completed may not be retaken on an ungraded basis.
9. The Credit/No Credit system may not be used with Credit by Examination, Extension, or Correspondence courses.
10. Changes of registration in a course to or from a non-graded basis may not be made after ten calendar days following the beginning of the second half of the semester in a full, academic-year semester, or after the mid-point in the duration of a course taught in a period that is less than a full, academic-year semester. Only one such change of registration may be made per course.
11. Credit/No Credit grading cannot be used for Presidential Scholar Seminars or Presidential Scholar Thesis/Project credit.

DEGREE AUDIT AND ADVISEMENT REPORT
All undergraduate students, who entered UNI spring 1982 or later will receive a degree audit and advisement report. The purpose of this report is to provide you with information on how the courses you have completed and are currently registered for apply to your degree requirements. This report is to serve as your guide for scheduling classes. Degree audits are accessible via the Web at www.uni.edu/pos/ or http://myuniverse.uni.edu.

While we believe this report is basically self-explanatory, extensive use of abbreviations was mandated by form size. The following is an explanation of the most common abbreviations and symbols.

20031 The first four digits show the year and the fifth digit the term. The academic year begins with the summer term; therefore 20031 is summer 2003, 20032 is fall 2003 and 20033 is spring 2004.
TRN A course transferred to UNI.
WAV A course that has been waived and is no longer required.
SUB A course which is substituted by another course.
X Exempt or credit by exam.
P Passed.
(C-) The bracket indicates a grade which does not satisfy the course requirement.
% Indicates regressive or duplicate credit.
# A course which repeats another course.
NOTE: During the semester you repeat a course you have previously taken, your hours earned may be inflated. This situation will adjust itself once you successfully complete the repeated course.
= Restricted Credit

STUDENT RECORDS
The University of Northern Iowa adheres to the Family Educational Rights and Privacy Act of 1974 as amended. Students who have questions concerning their rights under this Act may contact the Registrar's Office for pertinent information.

We have endeavored to show the results of any special student requests you may have had approved. These actions will most likely be shown by the WAV and SUB transactions previously listed or in special comments.

Your degree audit and advisement report is divided into sections. The titles and explanation of those sections follow.

Graduation Summary
Your advisement report begins with your graduation summary. The section tells you by categories the hours you need to complete and the hours you have earned.

University Competency Summary
The university competency summary identifies your status towards meeting these graduation requirements. If the status code is "needs," then you still need to satisfy this requirement.

Liberal Arts Core
Each category will show as being satisfied or not satisfied. Courses, hours and grades will be listed with each requirement they satisfy. Therefore the same course may appear more than once on your degree audit.

Major
Your major summary is listed next. Grades with a bracket ( ) do not satisfy the course requirement. Please pay close attention to your sub-group and elective requirements. You will find courses separated by an "and," an "or," or a semi-colon. Groups of courses will usually be preceded by a statement explaining your selection options for that group.

Minor
Next will occur your minor if you have one. The comments made above regarding your major are equally applicable with your minor.

Professional Education
If you are seeking teaching licensure the next section will be the professional education requirements.

Professional Methods
The professional methods section is a list of courses used to calculate the professional methods grade point average to determine eligibility for student teaching. These courses are already listed as required courses for the major and, therefore, do not consist of any additional graduation requirements.

University Electives
The last section of this report is the courses you have completed that are considered to be university electives. These are courses that do not meet specific categorical requirements.

We hope you will find your degree audit and advisement report to be a valuable tool for charting your progress towards your degree. If you have questions about your report please feel free to contact your academic advisor, the Office of Academic Advising or your Record Analyst in the Registrar's Office.

AMERICANS WITH DISABILITIES ACT
It is the policy of the University of Northern Iowa to fully comply with the stated provisions of the Americans with Disabilities Act, 42 U.S.C.A., Section 12101, et seq ("ADA"). The ADA states that "no qualified individual with a disability shall, by reason of such disability, be excluded from participation in or be denied the benefits of the services, programs or activities of a public entity, or be subjected to discrimination by any such entity."

The university is committed to the philosophy that students, staff, faculty or visitors with qualifying disabilities will be provided reasonable accommodation.

The Office of Disabilities Services also has voter registration services available to those with disabilities. (Also refer to "Voter Registration" information on this page.)

If you have any questions concerning your responsibilities under this Act or if you would like information on services available to students, faculty, or staff, please contact the Office of Disability Services, UNI Counseling Center, SSC 213, (319)273-2676 (Voice) or (319)273-3011 (TTY). The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are:

1. The right to inspect and review the student's education records within 45 days of the day the university receives a request for access.
Students should submit to the registrar, dean, head of the academic department, or other appropriate official, written requests that identify the record(s) they wish to inspect. The university official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the university official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

2. The right to request the amendment of the student's education records that the student believes are inaccurate or misleading.

Students may ask the university to amend a record that they believe is inaccurate or misleading. They should write the university official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading.

If the university decides not to amend the record as requested by the student, the university will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.

One exception which permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the university in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the university has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

Upon request, the university discloses education records without consent to officials of another school, in which a student seeks or intends to enroll.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by University of Northern Iowa to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:


Based on an institutional adjudged determination of "need to know" the university may release the following "Directory Information" to anyone who requests it without the consent of the student unless the student has requested the university not to release any or all of the information.

1. Student's name, university and home address, E-mail address, and telephone number.
2. Parent's name, address, and telephone number.
3. Date of student's birth.
4. College.
5. Curriculum major(s) and minor(s).
6. Classification (Year in school).
7. Participation in recognized organizations, activities, and sports.
8. Weight and height of members of athletic teams.
9. Currently enrolled.
10. Dates of attendance.
11. Degrees and awards/scholarships received.
12. The most recent previous educational agency or educational institution attended.

Students desiring to restrict the release of any of the preceding Directory Information should contact the Office of the Registrar and fill out the appropriate form or "Update My Personal Information" within MyUNIverse. This restriction will remain in effect until you request it be changed.

The Regent Universities participate with Iowa high schools in an analysis of freshmen year performance. At the end of your freshmen year only, a report of all UNI freshmen from your former high school is sent to your high school principal. This report shows how you and your fellow high school classmates performed in comparison to the entire UNI freshmen class. To suppress release of your name on this report follow the procedure listed above.

The Regent Universities participate with the Iowa public community colleges in an analysis of transfer student performance. At the end of each term a report listing the transfer students from each Iowa public community college will be sent to the respective community colleges. This report shows how students from community colleges performed in comparison to native UNI students. To suppress release of your name on this report follow the procedure listed above.

The complete Student Records Policy of the university may be obtained by accessing the general information portion of the university's home page on the World Wide Web. Our home page address is www.uni.edu/ypess/handbook.html.

FEDERAL DISCLOSURE INFORMATION WEB SITES
INSTITUTIONAL AND FINANCIAL ASSISTANCE INFORMATION
(Higher Education Amendments of 1998, Public Law 105-244)
The following information is available to all prospective and currently enrolled students. You have a right to inspect and to have copies of any and/or all of the following:

Information Office Contact WWW site

- Comprehensive General University Financial Aid
  319-273-2700
 .uni.edu/unimed

  - Cost of attendance
  - Financial aid refund policy
  - Return of Title IV grants/loans
  - Study Abroad aid eligibility
  - Terms/conditions for deferral of Federal Direct Loans
  - Types of financial aid
  Registrar
  319-273-2241
  uni.edu/registr

  - Refund policies of tuition/fees
  - Withdrawing from school and dropping
  or adding of courses
  - Academic programs
  - University accreditations
  - Graduation rates
  intercollegiate Athletics
  319-273-3100

  - Equity in Athletics Disclosure Act
  www.unimpanthers.com/equity

  - Facilities and services for disabled students
  uni.edu/counseling/ODS.html

  Office of Public Safety
  319-273-2712

  - Campus security and crime statistics
  uni.edu/pubsaf/crime_report

In compliance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, information on crime statistics for recent years, Public Safety personnel and programs, building access, reporting crimes, safety suggestions, and policies, programs and services regarding alcohol, drugs and sexual abuse is available at www.uni.edu/pubsaf/crime_report. You may request a printed copy of this information by contacting the Office of the Vice President for Educational and Student Services, 200 Gilchrist Hall, University of Northern Iowa, Cedar Falls, IA 50614-0002.
POLICY ON MAKE-UP WORK AND MISSED CLASSES

It is the expressed focus of the University of Northern Iowa to further the educational development of each of its students. On occasion events will necessitate a student’s absence from class. In order for both faculty and educational development of each of its students. On occasion events will necessitate a student’s absence from class. In order for both faculty and educational development of each of its students. On occasion events will necessitate a student’s absence from class. In order for both faculty and educational development of each of its students. On occasion events will necessitate a student’s absence from class. In order for both faculty and educational development of each of its students. On occasion events will necessitate a student’s absence from class. In order for both faculty and educational development of each of its students. On occasion events will necessitate a student’s absence from class. In order for both faculty and educational development of each of its students. On occasion events will necessitate a student’s absence from class. In order for both faculty and educational development of each of its students. On occasion events will necessitate a student’s absence from class. In order for both faculty and
of Compliance and Equity Management.

Disabilities: An employee, student, or visitor with a disability who wishes to request an accommodation must contact the Office of Disability Services. If an employee or student feels their rights under the Rehabilitation Act of 1973 and/or the Americans with Disabilities Act of 1990 have been violated, they may consult with the Office of Compliance and Equity Management and/or utilize the following procedures.

Procedure for Resolution: An allegation of discrimination and/or harassment against either an employee or graduate student who is employed by the university should be addressed to the Office of Compliance and Equity Management. An allegation against a student should be filed in the Office of Vice President for Educational and Student Services.

An employee or student alleging discrimination and/or harassment is encouraged to discuss the allegation with the head of the department, as appropriate, in which the alleged discrimination occurred. This step is to facilitate an informal resolution of the matter whenever possible. In the event that an informal resolution is not reached, the student or employee may consult with the Office of Compliance and Equity Management to initiate a formal investigation.

The Office of Compliance and Equity Management will provide a complaint form, which the complainant will then complete and return. The complaint will describe the alleged discrimination and/or harassment, the specific type of discrimination and/or harassment being alleged, and name of person(s) against whom the complaint is being filed.

The Office of Compliance and Equity Management will acknowledge the receipt of the complaint in writing and will also notify in writing the following parties: the accused person and his/her department head/director, dean, vice president, and the president. When deemed appropriate, the complainant is then given the option to resolve the complaint through mediation rather than investigation. Only if both the complainant and accused agree to mediation will that option be utilized. In the event that either party declines mediation, the Office of Compliance and Equity Management will conduct an investigation of the alleged discrimination or harassment charges.

Following is the process for the investigation of complaints which have not been resolved through mediation:

A person designated by the Office of Compliance and Equity Management will initiate an investigation into the allegations. Atypical investigation will involve meeting with the person filing the complaint, the person(s) named in the complaint, and with other persons who may have knowledge relevant to the investigation.

The Director of the Office of Compliance and Equity Management will receive a report of the investigation from the designated investigator. S/he will render a finding of sufficient or insufficient evidence to support the complaint. This determination will be based upon the evidence obtained as a result of the investigation process. The complainant and the accused will be notified of the finding in writing. The accused person's department head/director, dean, vice president, and the president will also be notified.

In the event that there is a finding of a violation of university policy, the department head/director of the accused will determine appropriate disciplinary sanctions, and will notify in writing the accused and the Office of Compliance and Equity Management of his/her decision. This written decision must be issued within fifteen working days of the date of the notice from the Office of Compliance and Equity Management. When someone of the rank of department head/director or higher serves as a party or witness in an investigation, the notice will be sent to that party/witness' immediate supervisor for determination of disciplinary sanctions. This is the conclusion of the internal procedures under this policy.

Approved by the President's Cabinet April 1, 2002

For additional information contact the Office of Compliance and Equity Management at 319-273-2846.

EXAMINATION AND EVALUATION SERVICES

Check out our Web site at www.uni.edu/acadvisex/examsrvs.html.

COLLEGE LEVEL EXAMINATION PROGRAM (CLEP)

Students are required to register in advance for this exam. Registration forms are available in 125 Student Services Center, on the Web site given above, or by calling 319-273-6024. A $20 fee (cash, or check payable to UNI) must accompany the registration form. An additional $50 fee must be paid the day of the exam. Examinees may use MasterCard, Visa, American Express, or check (payable to CLEP) for this fee.

Please call Examination Services (319-273-6024) to schedule a testing date and time. Examinees should allow two hours for each CLEP examination. They may not take more than two exams in one day. Most examinees receive their score reports upon completing their test.

Not all CLEP examinations are accepted for credit at the University of Northern Iowa. Students need to check with Examination Services (319-273-6024) to determine if the exam(s) they plan to take are accepted. Acceptable examinations are also listed on the Examination Services' Web page at www.uni.edu/acadvis/examsrvs.html.

Information about CLEP study guides is available online at www.collegeboard.com/clep, or by calling Examination Services at 319-273-6024. Examinees are strongly encouraged to complete the CLEP Sampler exercises on the CLEP Web page before taking their exam. These exercises help examinees become familiar with how to take a computer-based CLEP exam. The CLEP Sampler exercises also are available in the Academic Advising Services office. Students should call 319-273-6023 to obtain a free copy or reserve computer time to review these exercises.

Examinees are responsible for knowing if they are eligible to earn credit for a specific CLEP examination. If students are uncertain about their eligibility for CLEP credit, they should check with their academic advisors before taking a CLEP exam. Students also may check their eligibility by reading the Credit by Examination brochure (available in 125 Student Services Center) or by visiting the Examination Services Web site at www.uni.edu/acadvis/examsrvs.html.

Examinees may not take a CLEP examination if:

- They are enrolled in the course equivalent or in a higher-level course.
- They previously were enrolled in the course equivalent or in a higher-level course and earned credit, a grade, or a "W" for that course.
- They are enrolled in or completed a course in that subject area (this applies to certain examinations)
- They previously have taken that particular CLEP examination.

In addition, some college-level courses taken while in high school may disqualify students from being eligible for CLEP credit.

PROFESSIONAL ASSESSMENTS FOR BEGINNING TEACHERS (PRAXIS I and II)

Pre-Professional Skills Tests (PPST/PRAXIS I)

Students preparing for any teacher education major are required to take the Pre-Professional Skills Tests (PPST) prior to full admission to the teacher education program. The PPST normally is taken during enrollment in Level1, 200:017 Field Experience and 200:030 Dynamics of Human Development. The PRAXIS I and II examinations will be given in paper/pencil format on January 10, 2004, March 6, 2004, and April 17, 2004. Registration deadlines and applications are available in Examination and Evaluation Services, 125 Student Services Center. You also may register online at www.nps.org for the paper/pencil format of the test.

The PPST (PRAXIS I) also is available as a computer-based test at UNI. Students should register for the computer-based exam by calling 319-273-6024 or 1-800-853-6773 (have a MasterCard, Visa, or American Express credit card ready to pay for the exam). Additional information and practice tests for the PRAXIS II and both versions of the PPST examinations are available online at www.teachingandlearning.org.

TEST OF ENGLISH AS A FOREIGN LANGUAGE (TOEFL)

The computer-based TOEFL is offered at UNI. Please call 319-273-6024 or 1-800-468-6335 to schedule a test date and time (have a MasterCard, Visa, or American Express credit card ready to pay for the exam). You must use your passport as identification for this exam, and you must register for it using your name as it appears on your passport, so please have it with you when you call to register for the TOEFL. Additional information about this exam is available online at www.toefl.org or by contacting Examination and Evaluation Services.

EXAMINATIONS FOR GRADUATE STUDENTS

It is recommended that you meet with your advisor and/or department head to determine which examinations you are required to take.

Graduate Record Examination (GRE):

The GRE General test is administered only on computer. You may call 319-273-6024 or 1-800-468-6335 to schedule a computer-based GRE General Test (have a MasterCard, Visa, or American Express credit card ready to pay for the exam). You may take a practice taking a computer-based GRE General Test in Examination and Evaluation Services, 125 Student Services Center; please call 319-273-6023 to schedule an appointment. The GRE Subject Tests continue to be offered on paper. The Subject Tests will be given at UNI on April 3, 2004. Additional information and registration bulletin are available in Examination and Evaluation Services. You also may browse GRE online at www.gre.org.

Graduate Management Admissions Test (GMAT):

The GMAT examination is offered only on computer. You may schedule your
GMAT examination by calling 319-273-6024 or 1-800-462-8669 (have a MasterCard, Visa, or American Express credit card ready to pay for the exam). A computer-based practice exam is available in Examination and Evaluation Services, 125 Student Services Center; please call 319-273-6023 to schedule an appointment. Additional information is available online at www.MBA.org or by contacting Examination and Evaluation Services.

Miller Analogies Test
The Miller Analogies Test is offered once per month in Examination and Evaluation Services, 125 Student Services Center. Call 319-273-6023 to register for the examination and to receive additional information.

PROFESSIONAL SCHOOL ADMISSION TESTS

Law School Admission Test (LSAT)
The LSAT examination will be given at UNI on February 7, 2004. Registration and information books are available in Examination and Evaluation Services, 125 Student Services Center (319-273-6024). You also may register online at www.LSAC.org or by calling (215) 968-1001.

Medical College Admission Test (MCAT)
The MCAT examination will be given at UNI on April 17, 2004. This is the only administration of the MCAT during the spring. Registration materials and information are available in Examination and Evaluation Services, 125 Student Services Center (319-273-6024). Additional information is available online at www.AAMC.ORG

OTHER EXAMINATIONS
UNI is a test site for the following additional computer-based examinations:
- Scholastic Assessment Test (SAT)
- National Association of Pharmacy Licensing Exam (NAPLEX)
- National Board Certified Chiropractic Examiners (NBCE)
- National Board for Professional Teaching Standards (NBPTS)
Please call 319-273-6024 for more information about these examinations.

Information on other professional or entrance examinations not listed above also may be available in Examination and Evaluation Services.

STANDARDS OF SATISFACTORY PROGRESS FOR FINANCIAL AID ELIGIBILITY

Students of Satisfactory Progress is a part of federal regulation to ensure that students receiving aid are:
1. Making satisfactory progress toward a degree each semester and
2. Completing a degree within a specific time period regardless if financial aid was received in the past.

The aid programs that are affected are: 1) Pell Grant, 2) Perkins Loan, 3) Supplemental Educational Opportunity Grant, 4) Federal, State, and UNI Work-Study, 5) UNI Grant, 6) UNI Access Grant, 7) Iowa Grant, 8) IMAGE Grant, 9) Stafford Loan (subsidized and unsubsidized), 10) Parent Loan for Undergraduate Students, and 11) certain education bank loans.

1) MAKING PROGRESS TOWARD A DEGREE EACH SEMESTER
*Only Fall and Spring semesters are evaluated. (Summer session is not evaluated.)

UNDERGRADUATE/GRADUATE/DOCTORATE
Students who enroll full-time (12 credit hours or more per semester) are required to complete a minimum of 9 credit hours per semester.

Students who enroll in 6-11 credit hours per semester are required to complete a minimum of 6 credit hours per semester.

Students who enroll 1-5 credit hours per semester are required to complete ALL the hours enrolled that semester.

2) COMPLETING A DEGREE WITHIN A SPECIFIC TIME FRAME FOR FINANCIAL AID ELIGIBILITY
*Total academic record (Summer included) is reviewed regardless if aid was received or credit was earned at UNI.

First BA students are required to complete a degree within 12 full-time semesters, 18 three-quarter time semesters, or 24 half-time semesters or upon completing 160 credit hours.

Second BA/Teaching Certification/1st MA/1st Doctorate students are required to complete a degree within 6 semesters or upon completing 60 credit hours. Allowances are made for degrees requiring more than 60 credit hours.

Other degrees, such as 2nd MA, 2nd Doctorate after beginning a 1st MA, must be funded by the student without financial aid. (Exceptions may be allowed through the Appeal Process as indicated below.)

3) OTHER GUIDELINES

GRADES
Grades of A, B, C, D, X, Cr, or P are counted as meeting the required hours. Failed classes, audited classes, incomplete grades, and withdrawn classes are not counted toward completed hours for Satisfactory Progress.

FINANCIAL AID ACADEMIC PROGRESS WARNING
The first semester in which a student does not complete Satisfactory Academic Progress the student will receive a warning notification but will continue to be eligible for financial aid. Also, a student who is nearing the allotted time frame to complete a degree will be notified and informed of the number of financial aid semesters remaining.

NOT ELIGIBLE STATUS FOR FINANCIAL AID
Once a student has received a warning, any subsequent Fall or Spring semester in which the student does not maintain Satisfactory Progress will result in the student being notified about the loss of financial aid eligibility. A student who has reached the allotted time frame to complete a degree will also lose financial aid eligibility. Please contact the Financial Aid Office if the graduate program requires more than 60 credit hours.

APPEAL PROCESS AND DEADLINE
An appeal process is in place for those experiencing extenuating circumstances that affected their ability to make satisfactory academic progress. Appeal forms may be obtained from the Financial Aid Office. Appeals must be submitted no later than the end of the first week of classes following the suspended semester or within 15 calendar days of the date on the academic progress letter, whichever is later. (If suspension occurs at the end of the spring semester, students are encouraged to appeal during the summer period.) A written outline of required course work per semester until graduation signed and dated by the student and the advisor is required with the appeal.

REINSTATEMENT OF FINANCIAL AID
Students approved to receive aid again will be expected to adhere to the Satisfactory Progress Policy outlined above and any conditions listed on the Appeal Approval Contract.

FINANCIAL AID ADJUSTMENT
If financial aid has already been awarded and an appeal is not completed or approved, the financial aid funds will be canceled 30 days after the start of the suspended semester. Reinstatement of the financial aid is contingent upon the availability of the funds at the time the appeal is approved.

GRANT ADJUSTMENT
Grants are need-based aid. The Pell Grant Program is for students working on their first B.A. degree. Due to federal regulation and university policy, the actual amount of Grant that you receive is based on the number of credit/hours for which you are enrolled.

This means that if a Grant has already been disbursed to you and you add or drop classes during the first 3 weeks of the semester, your Grant will be adjusted. After the third week of classes Grants do NOT adjust. If you have any questions about how your Grant may be affected by adding or dropping a class, please contact the Financial Aid Office, 116 Gilchrist.

CORRESPONDENCE, CAMP ADVENTURE, AUDITED COURSES
Financial aid is not available for correspondence study, Camp Adventure, or audited courses. If you have any questions regarding this policy, please contact the Financial Aid Office at 319-273-2700.

STUDENT LOANS
Students must complete a Free Application for Federal Student Aid (FAFSA), and return the Promissory Note to the Financial Aid Office. You will sign only one promissory note that will be used for all of your loans at UNI. By using the MPN, you may not need to sign and submit a separate promissory note for each new loan. A student who borrows under the Direct Loan Program at UNI will be able to borrow under this one MPN up to ten years. Students must be degree-seeking and enrolled at least half-time (6 hours for undergraduate, 5 hours for graduate) before loan funds can be released.

Freshmen, first-time borrowers must wait 30 days after the first day of their first semester of borrowing at UNI to receive their Direct Loan funds (subsidized and unsubsidized).

All Direct Loans (subsidized, unsubsidized, and PLUS) are disbursed in two installments, credited directly to your university bill.
HOW DROPPING CREDIT HOURS OR WITHDRAWING FROM UNI AFFECTS FINANCIAL AID

If you drop credit hours or withdraw from UNI, your cost of attendance and financial aid may be revised. You may have to repay a portion or all of your financial aid as required by law or by applicable fund donor. The exact amount of repayment will vary depending on when the credits are dropped or when the withdrawal occurs. In addition, you may become ineligible for future financial aid due to failure to meet the Financial Aid Academic Progress Requirements.

Federal regulations require students who withdraw before over 60% of the semester has passed to return unearned federal aid in a proportion equal to the time not in attendance. For example, if a student completes 30% of the semester, then 30% of the federal aid received may be retained and the other 70% of the federal aid received must be returned. If a student withdraws after the 60% point in time of the semester, then all aid received may be retained. Loans must be paid back according to the loan agreement. Institutional and state aid are returned in percentages equal to the institutions tuition and fees refund policy (see “Withdrawal Refunds”, page 9). For example, if a student receives 25% tuition refund, then an equal percentage of 25% will be returned to all state and institutional aid programs. Contact the Financial Aid Office for more information.

Funds will be returned to the financial aid programs in the following order: federal loan programs, federal grant programs, state programs, UNI programs, outside agencies, student. You will be notified of adjustments to your financial aid award via your university bill.

THE MAKING UP OF INCOMPLETE WORK

To receive credit for course work a student is required to be in attendance for the full semester. Exceptions to this rule are rarely made.

Work lost because of absence due to illness, or other extenuating circumstances, may be made up, but arrangements for making up work missed are made between the student and the instructor.

Work left incomplete at the end of a semester or summer session will be reported as a Failure unless a report of Incomplete (I) has been authorized by the instructor. The I is restricted to students doing satisfactory work in the class who, because of extenuating circumstances, are unable to complete the work of the course. The I is limited to assigned work during the final sixth of the term. If a course is reported as Incomplete, a student is not prevented from registering for another course for which the incomplete course is a prerequisite. Work reported as Incomplete for undergraduate students must be completed within six months from the time at which the report was made. If the work reported as Incomplete is not made up within six months, it is automatically entered as a Failure on the student's record. However, if for sufficient cause an Incomplete cannot be removed in six months, request for an extension of time may be made to the instructor of the course. The extension, if approved, is for a period of up to another six months as designated by the instructor.

Work reported as Incomplete for a fall semester for graduate students must be completed by June 1. Work reported Incomplete for graduate students in the spring semester or in the summer session must be completed by January 1. The exact length of time to remove the incomplete within the above guidelines, is set by agreement between the instructor and the student. If the work reported as incomplete is not made up by the deadline, it is automatically entered as a Failure on the student's record.

Any requests for an exception to the above guidelines for graduate students must be submitted in writing to the Graduate College. Only under the most unusual circumstances would requests for additional time be approved.

Some courses continue beyond the normal ending date of the semester or session. In such cases the initial grade reported will be an RC which means Research or Course Continued. Once the extended instructional period is finished the RC grade will be replaced with the A-F grade assigned by the instructor.

LEARNING SKILLS AND NEW-STUDENT ASSISTANCE

Many students who never "cracked a book" in high school or at community college discover that UNI demands excellent reading and learning skills. These skills are critical when attempting to maintain scholarships or eligibility for financial aid. The university is committed to providing the opportunity for one-on-one and small-group learning beyond the classroom.

You are invited to participate in two free, four-week, no-credit courses to help you become a skilled learner:

- **Speed Reading**
  - Many students double or triple their reading efficiency.
- **Effective Study Strategies**
  - Learn how to take notes, read texts, and prepare for exams.

The courses meet 3 hours a week for four weeks and are free for any UNI student. Contact Academic Advising Services early this semester to see if there is a section that fits your schedule.

In addition, Ask-A-Tutor Service (free tutoring) is available for many Liberal Arts Core courses and some major courses. You may also consult with the Reading Coordinator, free of charge, if you have concerns about reading comprehension or a possible reading disability.

Academic Advising Services is located at 125 Student Services Center, 319-273-6023.

DIVISION OF VOCATIONAL REHABILITATION SERVICES

Vocational Rehabilitation Services is a state agency funded with federal and state monies. The University of Northern Iowa provides office space for a counselor and secretary in the Student Services Center, room 105. If a student has a physical or mental impairment, which constitutes or results in a substantial impediment to employment they are eligible to apply for services. Students will be required to discuss and/or provide documentation of their disability. Students may apply for services if they are having difficulty with course work or accessing services on campus due to a disability issue.

Rehabilitation Services may include:

1. medical and psychological assessment
2. technological assessment
3. vocational assessment
4. counseling and guidance
5. physical and/or mental restoration services which may include therapy, wheelchairs, hearing aids, eye glasses etc.
6. special adaptive equipment or devices
7. training for employment- tuition assistance may be provided based on financial need
8. personal assistance
9. assistance with job search

Students who are interested in finding out more about Vocational Rehabilitation Services may contact the office at (319) 273-6348 between the hours of 8:00am and 4:30pm.

FREE OR LOW-COST CHILD CARE

Evening child care is now available at the UNI Child Development Center through funds from a U.S. Department of Education grant. The program runs from 5:30-9:30 p.m., Monday through Thursday, in the UNI Child Development Center, 1 Price Laboratory School. Child care for up to 20 children will be provided on a sliding fee basis: for Pell-qualified students, child care is free; for other students, the cost is $3.50 per hour. For more information, or to learn how to register your child, call the CDC at 319-273-2263.

DATES TO OBSERVE

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday, January 12</td>
<td>Classes begin</td>
<td></td>
</tr>
<tr>
<td>Monday, January 19</td>
<td>University holiday</td>
<td></td>
</tr>
<tr>
<td>Tuesday, January 20</td>
<td>$10.00 “change of registration fee”</td>
<td></td>
</tr>
<tr>
<td>Wednesday, January 21</td>
<td>Last day to add full-semester course without departmental approval</td>
<td></td>
</tr>
<tr>
<td>Wednesday, January 21</td>
<td>Last day to drop first half-semester course without a &quot;W&quot;</td>
<td></td>
</tr>
<tr>
<td>Wednesday, January 21</td>
<td>Last day to drop first half-semester course without a &quot;W&quot;</td>
<td></td>
</tr>
</tbody>
</table>

![Image of page from document](image-url)
course to or from Audit
Friday, January 30, 5:00 p.m.  Last day to add full-semester course for credit for any student. Departmental approval on student request form required.

Friday, January 30, 5:00 p.m.  Last day to drop full-semester course without a "W".

Friday, January 30, 5:00 p.m.  Last day to change full-semester course to or from Audit.

Friday, January 30, 5:00 p.m.  Student fees for Spring based on load at 5:00 p.m.

Friday, January 30, 5:00 p.m.  Last day to drop first half-semester course without an "F".

Friday, January 30, 5:00 p.m.  Last day to change first half-semester course to or from non-graded basis (See Note).

Friday, February 27, 10:00 p.m.  First half-semester ends.

Monday, March 1, 8:00 a.m.  Instruction resumes.

Tuesday, March 9, 5:00 p.m.  Last day to add second half-semester course for credit.

Tuesday, March 9, 5:00 p.m.  Last day to drop second half-semester course without a "W".

Tuesday, March 9, 5:00 p.m.  Last day to file a change of registration with no charge - second half-semester course.

Tuesday, March 9, 5:00 p.m.  Last day to change second half-semester course to or from Audit.

Friday, March 12, 5:00 p.m.  Last day to change full-semester course to or from non-graded basis (See note).

Friday, March 12, 5:00 p.m.  Last day to drop a full semester course without an "F".

Friday, March 12, 10:00 p.m.  Spring vacation begins.

Monday, March 22, 8:00 a.m.  Instruction resumes.

Friday, April 2, 5:00 p.m.  Last day to drop second half-semester course without an "F".

Friday, April 2, 5:00 p.m.  Last day to change second half-semester course to or from non-graded basis (See note).

Monday, May 3  Final examinations begin.

Friday, May 7  Semester ends.

Saturday, May 8  Commencement.

NOTE:  Students are reminded that only one change per course may be made to or from a non-graded basis. Once a change has been made the student cannot again change that course to or from non-graded basis.

EVENING AND SATURDAY CLASSES
SUNDAY AND EVENING CLASSES ARE NOTED IN BOLD.

REGISTRATION FOR PART TIME STUDENTS (1 OR 2 CLASSES) MAY BE ACCOMPLISHED BY MAIL OR TELEPHONE.

MAIL OR FAX (319-273-6792) REGISTRATION - Depending on classification, November 13 - January 8.

TELEPHONE REGISTRATION - January 5-8

*WOMEN'S STUDIES COURSES - SPRING 2004

200:140g Social Psychology, Education
310:052 Family Relationships (sections 1, 2, 3, 4, 5)
310:053 Human Identity and Relationships (sections 1, 2, 3, 4, 5)
310:057 Human Relationships and Sexuality (sections 1, 2)
310:114g Socio-Psychological Aspects of Textiles and Apparel
310:153g Family Relationships in Crisis
310:157g Family Life Education (sections 1, 2)
400:110 Psychology of Gender Differences (sections 1, 2, 3)
410:128g Selected Topics in Women's Health
410:138g International Health
410:197g Global Health Corps Domestic Practicum
430:030 Diversity in Leisure, Youth and Human Services
450:041 Social Welfare: A World View (sections 1, 2, 3) (same as 900:041)
450:162g Minority Group Relations (sections 1, 2) (Same as 980:130g)
48C:108 Performance Texts and Contexts: Performance and Social Change
48C:122g Language and Communication
48C:189 Rhetorical Communication Research Methods
620:128g Images of Women in Literature
620:284 Seminar in Literature: Theories of Representation and Feminist Responses to Pornography (section 20)
640:250 Critical Perspectives on Gender
650:250 Critical Perspectives on Gender
680:040 Women's Studies: Introduction
680:123 Latin America (sections 1, 2)
680:160g Black Women in America: Challenge, Spirit, Survival
680:285 Readings in Women's Studies
680:289 Graduate Seminar in Women's Studies: Library Research Methods
680:297 Practicum in Women's Studies
680:299 Research: Women's Studies
900:020 Women, Men, and Society (sections 1, 2, 3, 4)
900:041 Social Welfare: A World View (sections 1, 2, 3) (same as 450:041)
900:130 Senior Seminar in Women's Studies
900:195 Internship in Women's Studies
942:142g Problems in Juvenile and Family Law
960:161g Women in Modern European History
980:130g Minority Group Relations (sections 1, 2) (same as 450:163g)
980:135g Social Stratification
980:159g Sexual Violence, Pornography and the Law (section 36)
980:171g Theories of Sex and Gender
*In courses with multiple sections, only those noted with a Women's Studies emphasis will count toward the minor.

UNIVERSITY HONORS COURSES - SPRING 2004

220:150 Meeting the Needs of Diverse Learners (section 7)
400:008 Introduction to Psychology (section 3)
48C:001 Oral Communication (section 14)
620:188g Seminar in Cultural Studies: Bodies, Texts, Phenomena (section 3)
680:022 Humanities II (sections 10, 20)
680:124 China (section 4)
820:140 Case (section 3)
870:031 Physical Geology (section 6)
### FINAL EXAMINATION SCHEDULE

<table>
<thead>
<tr>
<th>Scheduled On</th>
<th>Hour and Date of Exam</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 M W F*</td>
<td>8:00 a.m. Monday, May 3</td>
</tr>
<tr>
<td>8:00 T Th**</td>
<td>8:00 a.m. Tuesday, May 4</td>
</tr>
<tr>
<td>9:00 M W F*</td>
<td>9:00 a.m. Wednesday, May 5</td>
</tr>
<tr>
<td>10:00 M W F*</td>
<td>10:00 a.m. Monday, May 3</td>
</tr>
<tr>
<td>11:00 M W F*</td>
<td>11:00 a.m. Tuesday, May 4</td>
</tr>
<tr>
<td>12:00 M W F*</td>
<td>12:00 p.m. Wednesday, May 5</td>
</tr>
<tr>
<td>1:00 M W F*</td>
<td>1:00 p.m. Thursday, May 6</td>
</tr>
<tr>
<td>2:00 M W F*</td>
<td>2:00 p.m. Monday, May 3</td>
</tr>
<tr>
<td>2:00 T Th**</td>
<td>2:00 p.m. Wednesday, May 5</td>
</tr>
<tr>
<td>3:00 M W F*</td>
<td>3:00 p.m. Thursday, May 6</td>
</tr>
<tr>
<td>4:00 M W F*</td>
<td>4:00 p.m. Monday, May 3</td>
</tr>
<tr>
<td>5:00 M***</td>
<td>5:00 p.m. Tuesday, May 4</td>
</tr>
<tr>
<td>6:00 T***</td>
<td>6:00 p.m. Wednesday, May 5</td>
</tr>
<tr>
<td>7:00 M***</td>
<td>7:00 p.m. Thursday, May 6</td>
</tr>
<tr>
<td>7:00 W***</td>
<td>7:00 p.m. Friday, May 7</td>
</tr>
<tr>
<td>7:00 T***</td>
<td>7:00 p.m. Saturday, May 8</td>
</tr>
</tbody>
</table>

*All classes that have a meeting during any portion of this hour on Mondays.

**All classes that meet on Tuesday and Thursday and begin on or during this hour.

***All classes that meet or start during any portion of this hour.

### OTHER EXAMINATION INFORMATION

The examination schedule applies both to faculty and students. Unless previous arrangements have been made, it is expected that the official Schedule will be followed.

A comprehensive final examination, if required, must be administered at the time indicated on the final schedule. No final comprehensive examination shall be administered to a class within the last two weeks prior to the officially-scheduled final examination period (excluding summer sessions or half-semester courses). In the week prior to the beginning of the final examination period, unit tests, papers, projects, and other assignments are permissible if announced in the course outline/assignment sheet/syllabus or prior to midterm.

For those classes which do not, in the instructor's judgement, require a final comprehensive examination the time of the officially-scheduled final examination will be used for other appropriate class activities, such as evaluation, reports, performance, or regular class work. Therefore, it is expected that the class will meet at the time of the officially-scheduled final examination, whether or not a final examination is administered.

The department heads shall have the responsibility for seeing that the final examination schedule and the relevant policies are followed. Students may report policy violations to the appropriate department head, in accordance with the university academic grievance procedures.

Student requests to take final examinations at times other than as scheduled will be granted for only the most urgent reasons. Excessive examination load, three on one day, is a justifiable reason for a change.

To request a change in the examination schedule, a student must:

1. Prepare a “Student Request” form (available from your advisor or department head) for each request. State the request and the reason for it.
2. A change in the examination time of an individual course must be approved by the instructor and the department head.
3. A request to change all exams must be approved by the Assistant Vice-President for Academic Affairs.

### ABBREVIATIONS OF CLASSROOM BUILDING NAMES

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Building Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAK</td>
<td>Baker Hall</td>
</tr>
<tr>
<td>BRC</td>
<td>Biology Research Complex</td>
</tr>
<tr>
<td>CAC</td>
<td>Communication Arts Center</td>
</tr>
<tr>
<td>CBB</td>
<td>Curris Business Building</td>
</tr>
<tr>
<td>CEE</td>
<td>Center for Energy &amp; Environmental Education</td>
</tr>
<tr>
<td>CET</td>
<td>Center for Educational Technology</td>
</tr>
<tr>
<td>CIS</td>
<td>Central Intermediate School - 1350 Katolski Drive, Waterloo</td>
</tr>
<tr>
<td>CUE</td>
<td>Center for Urban Education</td>
</tr>
<tr>
<td>EPL</td>
<td>East Pool</td>
</tr>
<tr>
<td>EST</td>
<td>East Gymnasium</td>
</tr>
<tr>
<td>GNI</td>
<td>Greenhouse Annex</td>
</tr>
<tr>
<td>HCC</td>
<td>Hawkeye Community College</td>
</tr>
<tr>
<td>ITC</td>
<td>Industrial Technology Center</td>
</tr>
<tr>
<td>KAB</td>
<td>Kamerick Art Building</td>
</tr>
<tr>
<td>LAT</td>
<td>Latham Hall</td>
</tr>
<tr>
<td>LIB</td>
<td>Library</td>
</tr>
<tr>
<td>LMG</td>
<td>Lang Hall</td>
</tr>
<tr>
<td>MAU</td>
<td>Mauker Union</td>
</tr>
<tr>
<td>MSH</td>
<td>McCollum Science Hall</td>
</tr>
<tr>
<td>MUS</td>
<td>Museum</td>
</tr>
<tr>
<td>NRV</td>
<td>Native Roadside Vegetation Center - West 27th St.</td>
</tr>
<tr>
<td>PAC</td>
<td>Gallagher-Bluedorn Performing Arts Center</td>
</tr>
<tr>
<td>PEC</td>
<td>Physical Education Center</td>
</tr>
<tr>
<td>PHY</td>
<td>Physics</td>
</tr>
<tr>
<td>PLS</td>
<td>Price Laboratory School</td>
</tr>
<tr>
<td>RDC</td>
<td>Redeker Center</td>
</tr>
<tr>
<td>RSL</td>
<td>Russell Hall</td>
</tr>
<tr>
<td>SAB</td>
<td>Sabrin Hall</td>
</tr>
<tr>
<td>SEC</td>
<td>Schindler Education Center</td>
</tr>
<tr>
<td>SRL</td>
<td>Seerley Hall</td>
</tr>
<tr>
<td>SSC</td>
<td>Student Services Center</td>
</tr>
<tr>
<td>SWT</td>
<td>Strayer-Wood Theatre</td>
</tr>
<tr>
<td>TBA</td>
<td>To be Announced (contact department office)</td>
</tr>
<tr>
<td>WRC</td>
<td>Wellness Recreation Center</td>
</tr>
<tr>
<td>WRT</td>
<td>Wright Hall</td>
</tr>
<tr>
<td>WST</td>
<td>West Gymnasium</td>
</tr>
</tbody>
</table>

(CUE is located at 800 Sycamore Street, Waterloo, Iowa. Students enrolling for classes at CUE must provide their own transportation.)
III. Natural Science and Technology (continued)

B. Physical Sciences (3 or 4 hours required)

For all courses listed under Life Sciences and Physical Sciences, with the exception of 990:010, a student must have satisfied University entrance requirements in English and Mathematics. (College of Natural Science majors may meet the Physical Sciences requirement by completing 860:044, 860:070, 880:054, or 880:130. Design, Family and Consumer Sciences majors may meet the Physical Sciences requirement by completing 860:044 or 860:061.)

820:031*P Inquiry into Physical Science, 4 hours
860:010**P Principles of Chemistry, 3-4 hours
870:010**P Astronomy, 3-4 hours
870:021P Elements of Weather, 3 hours
870:031*P Physical Geology, 4 hours
880:011*P Conceptual Physics, 4 hours
880:012P Physics in Everyday Life, 3 hours
970:026**P Physical Geography, 3-4 hours
* Lab Course
** Lab Course if 4-hour option elected

P Physical Sciences requirement

C. Capstone (2 hours, required)

(Prerequisite: Completion of both Life Sciences and Physical Sciences requirements and junior or senior standing.)

820:140 Environment, Technology, and Society, 2 hours

IV. Social Science

9 hours

Required: one course from group A, one course from group B, and one course from group A, B, or C. (Students cannot count both 970:010 and 970:040 toward the liberal arts core.)

A. Group A Sociocultural and Historical Perspectives

900:023 American Civilization, 3 hours
970:010 Human Geography, 3 hours
970:040 World Geography, 3 hours
980:058 Principles of Sociology, 3 hours
990:011 Culture, Nature, and Society, 3 hours

B. Group B Individual and Institutional Perspectives

310:053 Human Identity and Relationships, 3 hours
400:008 Introduction to Psychology, 3 hours
920:024** Introduction to Economics, 3 hours
942:014 Introduction to American Politics, 3 hours
943:024 International Relations, 3 hours

* Satisfactory completion of both 920:053 and 920:054 by all non-business majors and Business Teaching majors, through UNI or transfer, may substitute for 920:024.

C. Group C Topical Perspectives

450:041/900:041 Social Welfare: A World View, 3 hours
450:045/900:045/980:045 American Racal & Ethnic Minorities, 3 hours
900:020 Women, Men, and Society, 3 hours
900:080 Conflict and Social Reconstruction, 3 hours
900:085 The Nature of Social Issues, 3 hours
900:090 Children and Youth: Issues and Controversies, 3 hours
940:020 Contemporary Political Problems, 3 hours
980:060 Social Problems, 3 hours

V. Communication Essentials

9 hours

A. Writing and Reading (3 hours required)

Students with an English ACT of 25 or higher are exempted from 620:005 as a Liberal Arts Core requirement. College of Business majors are required to complete 620:005 as part of their program requirements.

620:005 College Reading and Writing, 3 hours
620:015 Expository Writing, 3 hours
620:034 Critical Writing About Literature, 3 hours

B. Speaking and Listening (3 hours required)

48C:001 Oral Communication, 3 hours

C. Quantitative Techniques and Understanding (3 hours required)

800:023 Mathematics in Decision Making, 3 hours
800:060 Calculus I, 4 hours
800:072 Introduction to Statistical Methods, 3 hours
800:092 Introduction to Mathematical Modeling, 3 hours

VI. Personal Wellness

3 hours

440:010 Personal Wellness, 3 hours

TOTAL
47 HOURS

* Formerly titled "General Education Program"
000 INDIVIDUAL STUDIES

STUDENTS WHO REGISTER FOR 000:192, 000:196, 000:197, OR 000:198 MUST SUMMIT A PROSPECTUS TO THE INDIVIDUAL STUDIES OFFICE BY TUESDAY, JANUARY 20, 2004.

000:192 Exploratory Seminar - Self-Forming - 1-3 hrs.
Prerequisite: registration requires electronic approval of the Individual Studies Program Coordinator. For small groups of two to twelve students interested in a common area of independent study.
01 arr arr Cunningham 1012 W 23rd St.

000:196 Interdisciplinary Readings - 1-3 hrs.
Prerequisite: registration requires electronic approval of the Individual Studies Program Coordinator.
01 arr arr Cunningham 1012 W 23rd St.

000:197 Undergraduate Thesis - 3-6 hrs.
Prerequisite: registration requires electronic approval of the Individual Studies Program Coordinator. Open only to students who have an approved Individual Studies major.
01 arr arr Cunningham 1012 W 23rd St.

000:198 Individual Study Project - 1-3 hrs.
Prerequisite: registration requires electronic approval of the Individual Studies Program Coordinator.
01 arr arr Cunningham 1012 W 23rd St.

010 UNIVERSITY, INTERDISCIPLINARY

010:092 Presidential Scholars Seminar: The Holocaust and Religion -- 2 hrs.
For Presidential Scholars only.
12 2:00-4:00 M Soneson LNG 222

010:092 Presidential Scholars Seminar: Art and Politics: The Last 100 Years -- 2 hrs.
For Presidential Scholars only.
13 2:00-4:00 Th Byrd KAB 270

010:092 Presidential Scholars Seminar: Technology in Philosophy and Popular Culture -- 2 hrs.
For Presidential Scholars only.
14 2:00-4:00 T G. Tracey/Williamson SEC 406

010:092 Presidential Scholars Seminar: Senior Research Thesis/Creative Project - 1-3 hrs.
For Presidential Scholars only. Class meets second half-semester.
90 Arr Arr DeBerg BAK 134

080 MILITARY SCIENCE

080:092 Foundations of Military Organizations -- 1 hr.
01 11:00 T Albrecht WST 207
02 1:00 T Albrecht WST 207
+ 1 hr lab

080:094 Military Leadership and Problem-Solving Skills -- 2 hrs.
Must register for a lab section.
01 1:00 Th Pease WST 207
02 3:30 Th Pease WST 204

080:095 Military Survival Skills -- 2 hrs.
Must register for a lab section.
01 11:00 Th Pease WST 204
02 1:00 Th Pease WST 204

Prerequisite: written consent of department head.
Must register for a lab section.
01 9:30-10:45 T McNamara WST 204
02 2:00-3:15 T McNamara WST 204

080:119 Military Leadership Development -- 3 hrs.
Prerequisite: written consent of department head.
Must register for a lab section.
01 9:30-10:45 T Th Avanes WST 207
02 2:00-3:15 T Th Avanes WST 207

080:189 Readings in Contemporary Military Issues -- 1-6 hrs.
Prerequisite: written consent of department head.
Note: For students obtaining a minor in Military Science
01 Arr Arr Avanes WST 207

120 ACCOUNTING

The College of Business enforces priority registration. During advanced registration business course registration is restricted. Only those students with declared majors requiring designated business courses will be permitted to register for those specific courses pending satisfactory completion of course prerequisites.

Students registering and enrolling for Accounting courses must follow the policies and procedures published in the CBA Guide to Registration available in CBB 321B. All students taking courses from the College of Business Administration must attend the first two classes or the first night class or they MAY be dropped from the course. Students must verify their enrollment with the Registrar's Office, GL 243, if they have missed a class.

Registration for 100-level courses requires a declared major and 60 credit hours.

Students who place their names on waiting lists must check with personnel in CBB 321B on the following dates for possible course openings:

Waiting lists for all 100-level courses will be posted on December 4th in CBB 321B.
Waiting lists for all 000-level courses will be posted on December 9th in CBB 321B.
Waiting lists become invalid on December 10th at 5:00 p.m.

No Accounting courses may be taken on a credit/no credit basis by an Accounting Major, except 120:169, 120:170, and 120:179.

Regression note: Subsequent to successfully completing a 100-level Accounting course, neither 120:030 nor 120:031 may be repeated.
Prerequisite: registration requires a cumulative UNI GPA of 2.20 or better, or the equivalent: sophomore standing.
Priority for Minors: All CBA; 31N; 32I; 32S; 32T; 33S; 351; 35I; 48P; 412; 41X; 815; 862; 48G; 48O; 48I; 91B; 924. Priority for Minors: OPN.
01 9:00 MWF Andresen CBB 126
02 10:00 MWF Andresen CBB 126
03 11:00 MWF Smith CBB 320
04 12:00 MWF Harrast CBB 320
Eve 05 5:30-6:45 M eve CBB 225

120:031 Principles of Managerial Accounting -- 3 hrs.
Regression note: Subsequent to successfully completing a 100-level Accounting course, neither 120:030 nor 120:031 may be repeated.
Prerequisites: C- or better in 120:030; sophomore standing.
Priority for Majors: All CBA; 815; 862; 48G; 48O; 48I; 48C. Priority for Minors: OPN.
01 8:00 MWF Andresen CBB 332
02 9:00 MWF Andresen CBB 332
03 10:00 MWF Schmidt CBB 320
04 12:00 MWF Schmidt CBB 320
Eve 05 5:00-6:00 M eve CBB 320

120:129 Intermediate Accounting I -- 3 hrs.
Priority for Declared Majors: All CBA; General Studies; 48G; 48O; 48I; 48C.
01 8:00-9:15 T Th Mason CBB 223
02 9:30-10:45 T Th Mason CBB 223

120:130 Intermediate Accounting II -- 3 hrs.
Prerequisites: 120:030; 120:031; 120:129; junior standing.
Priority for Declared Majors: All CBA; General Studies; 48G; 48O; 48I; 48C.
01 8:00-9:15 T Th Lindquist CBB 332
02 9:30-10:45 T Th Lindquist CBB 332

120:131 Cost Accounting -- 3 hrs.
Prerequisites: 120:030; 120:031; junior standing.
Priority for Declared Majors: All CBA; General Studies; 48G; 48O; 48I; 48C.
01 9:00 MWF Bowlin CBB 225
<table>
<thead>
<tr>
<th>Dpt.Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>120:134</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>11:00-12:15</td>
<td>M W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>12:00-1:15</td>
<td>M W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>03</td>
<td>3:30-4:45</td>
<td>T Th</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>229</td>
</tr>
<tr>
<td>120:135</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>12:00-1:15</td>
<td>M W F</td>
<td>Olsen</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>12:00-1:15</td>
<td>M W F</td>
<td>Olsen</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>225</td>
</tr>
<tr>
<td>120:136</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>11:00-12:15</td>
<td>M W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>12:00-1:15</td>
<td>M W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>03</td>
<td>3:30-4:45</td>
<td>T Th</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>225</td>
</tr>
<tr>
<td>120:139</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>12:00-1:15</td>
<td>M W F</td>
<td>Olsen</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>12:00-1:15</td>
<td>M W F</td>
<td>Olsen</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>225</td>
</tr>
<tr>
<td>120:141</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>11:00-12:15</td>
<td>M W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>12:00-1:15</td>
<td>M W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>03</td>
<td>3:30-4:45</td>
<td>T Th</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>332</td>
</tr>
<tr>
<td>120:142</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>3:00-4:15</td>
<td>M W F</td>
<td>M W</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>9:30-10:45</td>
<td>M W F</td>
<td>M W</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>227</td>
</tr>
<tr>
<td>120:144</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>11:00-12:15</td>
<td>T Th</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>12:00-1:15</td>
<td>T Th</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>03</td>
<td>3:30-4:15</td>
<td>T Th</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>224</td>
</tr>
<tr>
<td>120:148</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>11:00-12:15</td>
<td>T Th</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>12:00-1:15</td>
<td>T Th</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>03</td>
<td>3:30-4:15</td>
<td>T Th</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>224</td>
</tr>
<tr>
<td>120:150</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>11:00-12:15</td>
<td>T Th</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>12:00-1:15</td>
<td>T Th</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>03</td>
<td>3:30-4:15</td>
<td>T Th</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>226</td>
</tr>
<tr>
<td>120:169</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>12:00-1:15</td>
<td>M W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>12:00-1:15</td>
<td>M W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>225</td>
</tr>
<tr>
<td>120:242</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>12:00-1:15</td>
<td>M W F</td>
<td>M W</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>12:00-1:15</td>
<td>M W F</td>
<td>M W</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>225</td>
</tr>
<tr>
<td>120:263</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>11:00-12:15</td>
<td>M W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>12:00-1:15</td>
<td>M W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>227</td>
</tr>
</tbody>
</table>

### 130 MARKETING

The College of Business enforces priority registration. During advanced registration, business course registration is restricted. Only those students with declared majors requiring designated business courses will be permitted to register for those specific courses pending satisfactory completion of course prerequisites.

Students registering and enrolling for Marketing courses must follow the policies and procedures published in the CBA Guide to Registration available in CBB 321B. All students taking courses from the College of Business Administration must attend the first two classes or the first night class or they MAY be dropped from the course. Students must verify their enrollment with the Registrar's Office, GIL 243, if they have missed a class.

Registration for 100-level courses requires a declared major and 60 credit hours.

Students who place their names on waiting lists must check with personnel in CBB 321B on the following dates for possible course openings:

- Waiting lists for all 100-level courses will be posted on December 4th in CBB 321B.
- Waiting lists for all 000-level courses will be posted on December 9th in CBB 321B.

Waiting lists become invalid on December 10th at 5:00 p.m.

#### 130:101 Principles of Marketing -- 3 hrs.
- Prerequisite: 920:024 or 920:053.
- Business Sections - Priority for Declared Majors: All CBA; Non-Business Sections - Priority for Declared Majors: Non-CBA, 921, 922, 924.
  - 01 8:00-9:15 T Th Clayson/CBB 225
  - 02 9:30-10:45 T Th Clayson/CBB 225
  - 03 11:00-12:15 T Th Clayson/CBB 225

#### 130:106g Consumer Behavior -- 3 hrs.
- Prerequisites: 130:101; 920:024 or 920:053; junior standing.
- Priority for Declared Majors: All CBA; General Studies; 48G; 48I; 48C; 32I; 32T; 48E; 48P; 862.
  - 01 8:00-9:00 T Th Rawwas/CBB 325
  - 02 9:00-10:00 T Th Rawwas/CBB 325
  - 03 10:00-11:00 T Th Rawwas/CBB 325
  - 04 11:00-12:00 T Th Rawwas/CBB 325

#### 130:108g Marketing Research -- 3 hrs.
- Prerequisites: 130:101; 920:024 or 920:053; junior standing.
- Priority for Declared Majors: All CBA; General Studies; 48G; 48I; 48C.
  - 01 8:00-9:00 T Th Clayson/CBB 225
  - 02 9:00-10:00 T Th Clayson/CBB 225
  - 03 10:00-11:00 T Th Clayson/CBB 225

#### 130:109g Cooperative Education in Accounting -- 1-3 hrs.
- Prerequisites: written consent of department head and Cooperative Education Office. Offered on credit/no credit basis only. May be repeated for a maximum of 6 hours.
  - 01 Arr Arr

#### 130:214 Applied Professional Research -- 3 hrs.
- Prerequisites: 120:134; admission to MAcc program.
- Priority for Declared Major: All CBA.
  - 01 2:00-4:50 W Mason-Smith/CBB 127

#### 130:242 Advanced Tax Topics -- 3 hrs.
- Prerequisites: 120:132; admission to the MAcc Program.
- Priority for Declared Major: 15K.
  - 01 2:00-3:15 T Th M. Wartick/CBB 127

#### 130:263 Cost Management -- 3 hrs.
- Prerequisites: 120:131; admission to the MAcc Program.
- Priority for Declared Major: 15K.
  - 01 11:00-12:15 M W Bowlin/CBB 127

### Spring 2004
130:153 Sales Management -- 3 hrs.
Prerequisites: 130:101; 920:024 or 920:053; junior standing.

Priorit for Declared Majors: All CBA; General Studies; 48G; 48H; 48I; 84C; 32I; 86Z.
01 12:30-2:45 MW Corbin CBB 126
02 2:00-4:15 MW Corbin CBB 126

130:160 Retailing -- 3 hrs.
Prerequisites: 130:101; 920:024 or 920:053; junior standing.

Priorit for Declared Majors: All CBA; General Studies; 48G; 48H; 48I; 84C; 32I; 86Z.
01 2:00-3:15 TTh Raww CBB 322
+ 1:00-4:15 pm Sat., Feb. 9th & Mar. 6th in CBB 332. Section 01 will not meet April 8, 13, 15, 20, and 22.

130:161 Internship-Marketing -- 2-8 hrs.
Prerequisites: 130:101; 130:106; 130:108; 150:080; 800:072 or 800:092; 920:020; 920:024 or 920:053; 920:070; senior standing; written consent of department head; UNI cumulative GPA of 2.50 or better. Maximum of three semester hours may be applied to Marketing major electives category. Meets second half-semester.
90 Arr Arr Corbin CBB 340
91 Arr Arr Corbin CBB 340
92 Arr Arr Corbin CBB 340

130:163 Marketing Strategy -- 3 hrs.
Prerequisites: 130:101; 130:106; 130:108; 150:080; 800:072 or 800:092; 920:020; 920:024 or 920:053; 920:070; senior standing.

Priorit for Declared Majors: All CBA; General Studies; 48G; 48H; 48I; 84C; 41X; 41Y; 32I; 86Z.
01 12:30-2:45 TTh Banker CBB 126

130:167 Global Marketing -- 3 hrs.
Prerequisites: 130:101; 920:024 or 920:053; junior standing.

Priorit for Declared Majors: All CBA; General Studies; 48G; 48H; 48I; 84C.
01 1:00 MWF Chao CBB 233

130:168 Services Marketing -- 3 hrs.
Prerequisites: 130:101; 920:024 or 920:053; junior standing.

Priorit for Declared Majors: All CBA; General Studies; 48G; 48H, 48I; 84C; 41X; 41Y; 32I; 86Z.
01 12:30-2:45 TTh Banker CBB 126

130:170 Cooperative Education in Marketing -- 1-6 hrs.
Prerequisites: 130:101; 920:024 or 920:053; UNI cumulative GPA of 2.50 or better; written consent of department head and Cooperative Education Office. Offered on credit/no-credit basis only. This course is not accepted for credit toward the Marketing major, but can be used as a university elective. Meets second half-semester.
90 Arr Arr Corbin CBB 340
91 Arr Arr Corbin CBB 340
92 Arr Arr Corbin CBB 340

130:173 Venture Strategy -- 3 hrs.
Prerequisites: 120:030; 120:031; 130:101; 130:172; 150:153; 920:053; 920:054; junior standing. Only for students majoring in Accounting, Business Teaching, Economics-Emphasis 3, Finance, Management, Management Information Systems, Marketing, or Real Estate.

NOTE: This course focuses on the development of venture strategies and requires the prerequisite of 130:172. Students intending to use this course as an elective in Marketing should register for this course and section. This course is also available or cross-listed as 150:175. Students who register under 130:175 section 08 may use the course to satisfy the core requirement for Business Policy and Strategy, but may not count the class in their major.
01 6:00-8:50 W eve Goulet CBB 24

150:105g Employment and Labor Law -- 3 hrs.
Prerequisites: 150:080; or equivalent; junior standing.

Priorit for Declared Majors: All CBA; General Studies; 48G; 48H; 48I; 48C; 944; 946.
01 8:00 MWF Rodríguez CBB 126
02 9:00 MWF Rodríguez CBB 131
03 9:00 MWF Rodríguez CBB 131
04 10:00 MWF Rodríguez CBB 125
05 10:00 MWF Rodríguez CBB 125
06 11:00 MWF Rodríguez CBB 131
07 12:00 MWF Rodríguez CBB 127
08 6:00-8:50 M eve Hawbaker CBB 24
09 6:00-8:50 T eve Hawbaker CBB 24

150:103 Business Law I -- 3 hrs.
Prerequisites: 150:080; or equivalent; junior standing.

Priorit for Declared Majors: All CBA; General Studies; 48G; 48H, 48I; 48C; 944; 946.
01 1:00 MW Noonan-Day CBB 28
02 2:00-4:15 T Th Wilson CBB 221
03 2:00-4:15 T Th Wilson CBB 221
04 3:30-5:45 W eve Wilson CBB 221

150:105g Employment and Labor Law -- 3 hrs.
Prerequisites: 150:100 or 150:101 or equivalent; junior standing.

Priorit for Declared Majors: All CBA; General Studies; 48G; 48H, 48I; 48C.
01:11:00-12:15 TTh Adams CBB 131
02:30-4:45 W eve Wilson CBB 221

150:104 Law for the C.P.A. Examination -- 3 hrs.
Prerequisites: 120:030; 120:031; 120:129; 120:130; 150:101; 150:102; junior standing.

Priorit for Declared Majors: All CBA.
01 2:00-3:15 MW Kirk CBB 221
02 3:30-4:45 MW Kirk CBB 221
150:112 Systems Analysis and Design -- 3 hrs.
Prerequisites: 150:032; junior standing.
Priority for Declared Majors: 141.
01 9:30-10:45 TTh Roth CBB 121
+ Sat. January 31st, 9:00-11:30 a.m. in CBB 126. Section 01 will not meet January 13 and 15.
02 11:00-12:15 TTh Roth CBB 121
+ Sat. January 31st, 9:00-11:30 a.m. in CBB 126. Section 02 will not meet January 13 and 15.

150:113 Business Communications I -- 3 hrs.
Priority for Declared Majors: All CBA; General Studies; 48G; 48o; 48i; 48C.
01 9:00 MWF Cypherd CBB 122
02 10:00 MWF Cypherd CBB 122

150:114g Business Communications II -- 3 hrs.
Priority for Declared Majors: All CBA; General Studies; 48i; 48G; 48o; 48C.
01 10:00 MWF Cypherd CBB 122

150:117 Field Experience in Business Teaching -- 1 hr.
Priority for Declared Majors: All CBA.
01 Arr Arr Briggs CBB 305

150:119g Leadership and Human Relations -- 3 hrs.
Priority for Declared Majors: All CBA; General Studies; 351; 35i; 48G; 48o; 48i; 48C; 411 Grades; 947.
01 9:00 MWF Mitra CBB 221
02 10:00 MWF Mitra CBB 221

150:125 Information Systems Development -- 3 hrs.
Priority for Declared Majors: 141.
01 1:00 MWF Hoffman CBB 227
02 2:00-3:15 TT h Power CBB 227
03 3:30-4:45 TT h Power CBB 227

Priority for Declared Majors: All CBA; General Studies; 120:030; 120:031; 130:101; 150:080; 150:120; 150:112; junior standing.
Prerequisites: 150:096 or 800:092 or 810:034; 800:072 or 800:092 or 800:106.
01 9:30-10:45 TT h Kaptarhi CBB 224
02 11:00-12:15 TT h Kaptarhi CBB 224

150:130g Training: Design and Delivery -- 3 hrs.
Prerequisites: 150:096 or 800:092; 150:120; 150:112; junior standing.
Priority for Declared Majors: All CBA; General Studies; 48G; 48o; 48i; 48C; 411 Grades; 947.
01 5:00-6:15 TT h Wurth CBB 221
+ Sat. January 24th, 9:00-11:00 a.m. in CBB 221. Section 01 will not meet January 13 and 15.

150:140 Management Information Systems Policy -- 3 hrs.
Prerequisites: 150:032; 150:034 or 810:034; 150:080; 150:112; junior standing.
Priority for Declared Majors: 141.
01 8:00-9:15 TT h Karsten CBB 122
02 9:30-10:45 TT h Karsten CBB 122

150:145 Management Information Systems -- 3 hrs.
Priority for Declared Majors: 48G; 48o; 48i; 48C; 33S.
01 9:30-10:45 TT h Power CBB 113

150:153 Organizational Management -- 3 hrs.
Prerequisites: 150:008 or equivalent; junior standing.
Priority for Declared Majors: All CBA except 141; General Studies; 48G; 48o; 48i; 48C; 33S.
01 8:00-9:15 TT h Meyreran CBB 126
02 9:30-10:45 TT h Meyreran CBB 126
03 10:00 MWF S. Wargick CBB 229
04 11:00 MWF S. Wargick CBB 229
05 12:30-1:45 TTh Frost CBB 28
06 4:00-5:15 TTh G.F. Smith CBB 229

Spring 2004
Business Policy and Strategy -- 3 hrs.  
Prerequisites: completion of all other courses in the "business core"; 120:030; 120:031; 130:101; 130:102; 130:106; 150:153; 130:154; 140:151; 800:072 or 800:092; 920:020; 920:053; 920:054; 920:070; senior standing. For senior business majors.

Priority for Declared Majors: All CBA.
   01 8:00-9:15 TTH Mattingly CBB 125
   02 9:30-10:45 TTH Mattingly CBB 125
   03 11:00-12:15 TTH Mattingly CBB 125
   04 2:00-3:00 MW Blackson CBB 125
Section 04 will not meet February 2, 4, 9 and 11.
   05 2:00-3:15 TTH Goulet CBB 24
   06 3:30-4:45 TTH Goulet CBB 24
   07 3:45-5:15 MW Blackson CBB 125
Section 07 will not meet February 2, 4, 9 and 11.

Eve 08 6:00-8:15 W eve Goulet CBB 24
Section 08 focuses on strategy for small business and new ventures. Same as 130:173.

Eve 09 6:00-9:15 M eve Blockson CBB 125
Section 09 will not meet February 2 and 9.

Cooperative Education -- 1-3 hrs.  
Prerequisite: written consent of department head and Cooperative Education Office. For majors only. May be repeated for a maximum of 6 hours. Offered on credit/no credit basis only.
   01 Arr Arr McAdams CBB 233

Seminar in International Business -- 3 hrs.  
Prerequisites: 130:101; 150:153; 920:024 or 920:053; junior standing.  
Priority for Declared Majors: All CBA; General Studies; 48G; 48I; 48C; 91B.
   01 12:00 MWF Schrage CBB 125

Curriculum and Methods for Business Education -- 3 hrs.  
Prerequisites: 200:017; 200:030; 200:126; 200:148; 250:150 (Level II of the Professional Education Sequence); junior standing. Corequisite: 150:117.
   01 10:00 MWF Briggs CBB 121

Leadership and Organizational Behavior -- 3 hrs.  
Prerequisites: 150:153 or equivalent; written consent of MBA Director.
   Meets weeks of February 16 - May 7, and includes one additional meeting Sat., April 10, 8:00 a.m. - 12:00 noon in CBB 131.
   01 5:30-9:00 Tue eve Frost CBB 131

Cross-Functional Operations -- 3 hrs.  
Prerequisite: written consent of MBA Director.
   Meets week of February 16 - May 7, and includes one additional meeting on Sat., March 27, 8:00 a.m. - 12:00 noon in CBB 131.
   01 5:30-9:00 Th eve Spencer CBB 131

Business Capstone Experience -- 1 hr.  
Prerequisite: written consent of MBA Director. Note: This course continues into summer semester and will be completed by July 1, 2004. All teams will meet 8:00-12:00 a.m. on 3/6, 6:00-9:00 p.m. on 2/18, 4/21 and 4/28; and 9:00 a.m. - 3:00 p.m. on 6/25. Extensive on-site consulting during regular business hours will occur between 5/10 and 6/4. A $35.00 Continuing Graduate Scholar Fee will be charged for students to be allowed to access University services beyond spring semester.
   01 Arr Arr Cypret/Mentored CBB 325

Topics in Management: Ethics in Organizations -- 1 hr.  
Prerequisite: written consent of MBA Director. May be repeated for a maximum of 6 hours. Meets 2/25, 3/10, 3/31, 4/7 and 4/14. March 24 reserved to attend CBA Spring Gala.
   Eve 19 5:30-8:30 W eve Wood CBB 131

Individual Readings -- 1-3 hrs.  
Prerequisite: written consent of MBA Director. May be repeated for a maximum of 4 hours.
   01 Arr Arr Wilson CBB 325
### 170:152g Principles of Investments -- 3 hrs.
Prerequisites: 120:030; 120:031; C- or better in 160:151; 800:072 or 800:092; 920:053; 920:054; 920:070; junior standing.
**Priority for Majored Majors: All CBA; General Studies: 48G; 48s; 48f; 48c.
**
- 01 12:30-1:45 TTh Jiang
- 02 2:00-3:15 MW Fellowill

### 170:155 Advanced Financial Management -- 3 hrs.
Prerequisites: 120:030; 120:031; C- or better in 160:151; 160:161; 800:072 or 800:092; 920:053; 920:054; 920:070; junior standing.
**Priority for Majored Majors: All CBA; General Studies: 48G; 48s; 48f; 48c.
**
- 01 11:00-12:15 TTh Zaman
- 02 2:00-3:15 TTh Zaman

### 170:156 Topics in Financial Management - Security Analysis -- 3 hrs.
Prerequisites: 120:030; 120:031; 800:072 or 800:092; 920:053; 920:054; 920:070; junior standing. Course, but not specific section, may be repeated. Prerequisites: 160:151; 160:152.
**Priority for Majored Majors: All CBA; General Studies: 48G; 48s; 48f; 48c.
**
- 02 3:30-4:45 TTh Zaman

### 170:158g International Financial Management -- 3 hrs.
Prerequisites: 120:030; 120:031; C- or better in 160:151; 800:072 or 800:092; 920:053; 920:054; 920:070; junior standing.
**Priority for Majored Majors: All CBA; General Studies: 48G; 48s; 48f; 48c.
**
- 01 9:30-10:45 TTh S. Johnson

Prerequisites: 120:030; 120:031; C- or better in 160:151; 800:072 or 800:092; 920:053; 920:054; 920:070; junior standing.
**Priority for Majored Majors: All CBA; General Studies: 48G; 48s; 48f; 48c.
**
- 01 11:00-12:15 TTh S. Johnson
- 02 2:00-3:15 TTh S. Johnson

### 170:169 Cooperative Education in Finance -- 1-3 hrs.
Prerequisites: 3.00 cumulative UNI GPA; written consent of department head and Cooperative Education Office. Offered on credit/no credit basis only.
- 01 Arr Arr Followill

### 170:186 Studies in Portfolio Management -- 1 hr.
Prerequisite: written consent of instructor.
- 01 2:00 F Zaman

160:151 or equivalent; written consent of MBA Director. Meets weeks of February 16-May 7 and includes one additional session on Saturday, May 1, 8:00-12:00 noon in CBB 131.

### Eve 01 6:00-8:50 Th Eve Body SEC 200
- 01 5:30-9:00 M Eve Jiang

### 170:285 Individual Readings -- 1-3 hrs.
Prerequisite: written consent of MBA Director.
- 01 Arr Arr Wilson

### 170:287 Practicum -- 2 hrs.
Prerequisite: written consent of MBA Director.
- 01 Arr Arr Wilson

### 170:289 Research -- 1-6 hrs.
Prerequisite: written consent of MBA Director.
- 01 Arr Arr Wilson

### 170 POSTSECONDARY EDUCATION: STUDENT AFFAIRS

#### 170:050 Career Decision Making -- 2 hrs.
- 01 11:00 MW Heideman
- 02 11:00 TTh Fredrick
- 03 1:00 TTh Vinton
- 04 2:00 MW Marchesani

Section 04 recommended for freshman/sophomore.

#### 170:055 Strategies for Academic Success -- 2 hrs.
Prerequisite: written consent of instructor.
- 01 9:00 TTh Peters

#### 170:230 Postsecondary Curriculum and Assessment -- 3 hrs.
Prerequisite: written consent of instructor.
- 01 5:00-7:50 T Williams-Perez

#### 170:231 Assessment in Postsecondary Education -- 3 hrs.
Prerequisite: 250:265; written consent of instructor.
- 01 5:00-7:50 Th Romano

#### 170:250 Teaching in College -- 3 hrs.
- 01 5:00-7:50 Th Brown
200:030 Dynamics of Human Development -- 3-4 hrs.
Prerequisite: sophomore standing. Corequisite: 200:017.

STUDENTS NEEDING CREDIT IN 200:017 SHOULD REGISTER FOR 4 HOURS OF CREDIT IN 200:030. REMAINING STUDENTS SHOULD REGISTER FOR 3 HOURS OF CREDIT IN 200:030.

01 8:00-9:15 MW East SEC 420 +4:00 T SEC 247 +4:00 T SEC 247
02 8:00-9:15 TTh Brown SEC 420 +4:00 T SEC 247
03 8:00-9:15 TTh Shikwamban SEC 421 +4:00 T SEC 247
04 8:00-9:15 TTh Al-Mubak SEC 306 +4:00 T SEC 247
05 9:00 MW Fanelli SEC 422 +4:00 T SEC 247
06 9:30-10:45 TTh Brown SEC 420 +4:00 T SEC 247
07 10:00 MW Fanelli SEC 422 +4:00 T SEC 247
09-11:00-12:15 TTh Dremer SEC 421 +4:00 T SEC 247
10 12:30-1:45 TTh Dremer SEC 421 +4:00 T SEC 247
11 2:00-3:15 TTh Brown SEC 420 +4:00 T SEC 247

200:086 Studies in Classroom Discipline -- 1 hr.
Corequisites: 200:128 and 200:148. Offered on credit/no credit basis only.
01 Arr Arr Joram

200:109 Development of Young Children -- 3 hrs.
Prerequisite: junior standing.
01 12:30-1:45 TTh Heston SEC 423
02 2:00-3:15 TTh Heston SEC 423

Prerequisites: 200:030 or equivalent; junior standing.
01 1:00-3:00 W Brown SEC 420

Eve 02 6:00-7:50 M eve Nelson SEC 422

200:118 Mental Health in the Classroom -- 3 hrs.
Prerequisites: 200:030 or equivalent; junior standing.
01 9:30-10:45 TTh Scott SEC 321

200:128 Field Experience: Teacher as Change Agent -- 1 hr.
Prerequisites: 200:017; 200:030; or equivalents. Corequisites: 200:148; 250:150. Offered on credit/no credit basis only. (Formerly 200:018.)

REGISTRATION REQUIRE FULL ADMISSION TO TEACHER EDUCATION OR WRITTEN CONSENT OF DIRECTOR OF TEACHER EDUCATION, SEC 159A.

Meets same one hour daily for four weeks by arrangement at Price Laboratory School. Elementary Education majors must reserve one hour between 8:30-3:00; Middle School/Secondary Education majors must reserve one of the following hours: 8:00-8:44; 8:48-9:34; 9:38-10:22; 10:26-11:10; 11:14-11:58; 12:48-1:32; 1:36-2:20; 2:24-3:08. The first meeting is 3:00-5:00 Thursday, January 22 at Price Laboratory School Auditorium. ATTENDANCE IS REQUIRED.


09 4:00 M Upham SEC 247
Section 9 is for students who are NOT taking 200:148. This section begins the first week of classes.

200:139g Psychology of Personality, Education -- 3 hrs.
Prerequisite: junior standing.
Eve 01 6:30-9:20 W eve Scott SEC 422

200:140 Social Psychology, Education -- 3 hrs.
Prerequisite: junior standing.
01 12:30-2:50 W Dremer SEC 322

200:148 Learning and Instruction in Classroom Contexts -- 3-4 hrs.
Prerequisites: 200:017; 200:030; or equivalents. Corequisite or coregistration: 250:150. Corequisite: 200:128. (Formerly 200:040.)

REGISTRATION REQUIRE FULL ADMISSION TO TEACHER EDUCATION.


01 8:00-9:15 MW Henning SEC 321 +3:15-5:30 T SEC 247 +3:15-5:30 T SEC 247
02 9:30-10:45 MW Henning SEC 321 +3:15-5:30 T SEC 247
03 9:30-10:45 MW Upham SEC 423 +3:15-5:30 T SEC 247

200:173g Behavior Disorders in Children -- 3 hrs.
Prerequisite: junior standing.
Eve 01 6:30-9:20 Th eve Scott SEC 422

200:176g Learning and Behavioral Problems in Education -- 3 hrs.
Prerequisite: junior standing.
Eve 01 6:30-9:20 Th eve Wilson SEC 306

200:180g Community Service: Academic Skills Achievement Center -- 2 hrs.
Prerequisite: junior standing or written consent of department head. May be repeated once for credit. A variety of sites and opportunities are available. Contact Karen McNeil, UNI-CUE, 234-6819 for more information.
01 Arr Arr Means

200:214 Foundations of Instructional Psychology -- 3 hrs.
01 5:00-7:50 W Joram SEC 121
60 5:00-7:50 M Joram PLS 252
This section will be broadcast on the ICN. All students must register through Continuing Education Credit Programs, 1-800-772-1746 or 319-273-2122.

200:280 Psychological Consultation in Schools -- 3 hrs.
1 1:00-4:00 T Knesting SEC 325

200:290 Practicum in Education and Psychology -- 1-6 hrs.
Prerequisite: written consent of instructor.
01 3:30-5:30 W Turk SEC 543
Section 02 is for EDS-School Psychology students only.

200:299 Internship in School Psychology -- 1-6 hrs.
Prerequisite: written consent of instructor.
01 Arr Arr Knesting/Haseluhn

200:300 Research -- 1-6 hrs.
Prerequisite: written consent of instructor.
01 Arr Arr Knesting/Haseluhn

210 ELEMENTARY, EARLY CHILDHOOD, AND MIDDLE LEVEL EDUCATION

Students must have a UNI and cumulative GPA of 2.5 or better in order to register for courses in Elementary, Early Childhood, or Middle Level Education.

210:120 Elementary Classroom Management -- 3 hrs.
Prerequisite: 210:150 or 210:152; Corequisites: 210:161; 210:184; 230:116; 800:134. Students will be expected to be available for a one-week field experience.

REGISTRATION REQUIRE FULL ADMISSION TO TEACHER EDUCATION.

01 8:00-9:15 TTh Ehmen SEC 121 + Friday arr
02 8:00-10:50 M Erpelting SEC 116 + Friday arr
03 8:00-10:50 W Erpelting SEC 116 + Friday arr
04 8:00-10:50 F Trent SEC 116 + Friday arr
05 12:30-1:45 MW Schumacher-Douglas SEC 306 + Friday arr

210:121g Infant and Toddler Care and Education -- 3 hrs.
Prerequisites: 200:109; junior standing. A 20-clock hour laboratory experience with infants and toddlers is included in this course.
01 3:30-4:45 T Th May SEC 120
02 5:00-7:50 Th May SEC 120

210:122 Classroom Management: Middle Level -- 3 hrs.
Prerequisite: 210:150 or 210:152. Corequisites for Elementary/Middle Level Education Dual Majors: 210:161; 210:184; 230:116; 800:134. Students will be expected to be available for a one-week field experience.

REGISTRATION REQUIRE FULL ADMISSION TO TEACHER EDUCATION.
01 2:00-3:15 MW Schumacher-Douglas SEC 306 + Friday arr
02 3:30-4:45 MW Schumacher-Douglas SEC 306 + Friday arr

Spring 2004
210:123g Expressive Arts in the Elementary School -- 3 hrs.
Prerequisite: junior standing.
01 8:00-8:15 TTh Heitzman PLS 42
02 9:30-10:45 TTh talllakson PLS 106
03 10:00-12:15 TTh Heitzman PLS 42
04 12:30-1:45 TTh Stichter PLS 106
05 2:00-3:15 TTh Heitzman PLS 42
06 5:00-7:50 M Heitzman PLS 42

210:130g Guidance and Instruction in Early Childhood Education -- 3-5 hrs.
Prerequisites: 210:150; junior standing. Corequisites: 210:192; student will be dropped from the class. Must have two 2-hour time blocks for placement in sites.

STUDENTS NEEDING CREDIT IN 210:192 SHOULD REGISTER FOR 5 HOURS OF CREDIT IN 210:130. REMAINING STUDENTS SHOULD REGISTER FOR 3 HOURS OF CREDIT IN 210:130.
01 11:00-12:15 TTh Finkelstein SEC 120
+ 3:30-4:45 W Uhlenberg SEC 121/122
+ arr
02 2:00-3:15 TTh Finkelstein SEC 120
+ 3:30-4:45 W Uhlenberg/Gager SEC 121/122
+ arr
03 5:00-7:50 W Finkelstein SEC 122
+ 3:30-4:45 W Gager SEC 121/122
+ arr

210:135g Middle Level Socialization and Instruction -- 3 hrs.
Prerequisites: 200:148; 200:116; junior standing. This course will also meet at Central Middle School, 1350 Katoski Drive, Waterloo.
01 2:00-3:15 MW Schneider SEC 122
+ Friday arr

210:141g Integrated Activities in Elementary School Science and Mathematics -- 3 hrs.
Prerequisites: 800:134 or equivalent; junior standing.
01 4:00-5:50 M McCartney SEC 122
+ Friday arr

210:149g Child, Family, School and Community Relationships -- 3 hrs.
Prerequisite: junior standing. Emphasis on preschool-kindergarten level. This course requires 15 hours of participation in school and/or community settings.
01 9:30-10:45 TTh Holmes SEC 120
Eve 02 6:00-8:50 Tueve Fitzgerald SEC 120
Eve 03 6:00-8:50 W eve Fitzgerald SEC 120

210:150g Middle Level Curriculum -- 3 hrs.
Prerequisites: 200:148; 200:116; junior standing; also appropriate for upper elementary. This course may also meet at Central Middle School, 1350 Katoski Drive, Waterloo.
REGISTRATION REQUIRES FULL ADMISSION TO TEACHER EDUCATION.
01 8:00-9:15 MW Schneider SEC 182
+ arr
02 9:30-10:45 MW Schneider SEC 182
+ Friday arr

210:151g Early Childhood Curriculum Development and Organization -- 3 hrs.
Prerequisite: junior standing. This course requires 15 hours of participation in school and/or community settings.
01 12:30-1:45 TTh Holmes SEC 120
02 2:00-3:15 TTh Holmes SEC 116
03 5:00-7:50 M May SEC 120

210:152g Elementary Curriculum -- 3 hrs.
Prerequisite: Completion of Level I of the Professional Education Requirements - Elementary Education; junior standing. Prerequisite or corequisite: Level 2 of the Professional Education Requirements.
REGISTRATION REQUIRES FULL ADMISSION TO TEACHER EDUCATION.
01 9:00 W MF Esweorre PLS 106
02 10:00 W MF Esweorre PLS 106
03 11:00 W MF Esweorre PLS 106
04 11:00-12:15 TTh Wieth SEC 306
+ F arr
05 12:00 W MF Esweorre PLS 106
Eve 06 6:00-8:50 T eve Wieth SEC 122
+ F arr

210:161g Teaching Elementary School Science -- 3 hrs.
Prerequisite: 210:150 or 210:151 or 210:132. Corequisites: 210:120 or 210:122; 210:144; 230:116; 800:134. Students will be expected to be available for a one-week field experience.
REGISTRATION REQUIRES FULL ADMISSION TO TEACHER EDUCATION.
01 8:00-9:15 TTh Stefanich SEC 122
+ F arr
02 9:30-10:45 TTh McCartney SEC 121
+ F arr
03 9:30-10:45 TTh Stefanich SEC 122
+ F arr

210:164g Early Childhood School Social Studies -- 3 hrs.
Prerequisite: 210:150 or 210:151 or 210:152. Corequisites: 210:120 or 210:122; 210:161; 230:116; 800:134. Students will be expected to be available for a one-week field experience.
REGISTRATION REQUIRES FULL ADMISSION TO TEACHER EDUCATION.
01 9:30-10:45 MW Nielscn SEC 120
02 11:00-12:15 MW Nielscn SEC 120
03 11:00-12:15 TTh Smith SEC 121
04 12:30-1:45 MW McClain SEC 120
05 12:30-1:45 TTh McCartney SEC 122
06 2:00-3:15 MW McClain SEC 120
+ F arr

210:192g Experience -- 2-4 hrs.
Prerequisite: successful completion of 200:017 and 200:128; junior standing. Corequisite: 210:130. Must have two 2-hour time blocks for placement in sites. May be taken only twice for credit in the same area.


Prerequisite: Registration is limited to Early Childhood graduate students. This course is broadcast on the ICN. Students must register through Continuing Education Credit Programs, 1-800-772-1746 or 319-273-2122, if attending a site off-campus.
01 4:00-5:50 M DeVries SEC 111

210:207 Comparative Early Childhood Curricula -- 2 hrs.
Prerequisites: 210:155; 210:221. 
01 1:00-2:50 M DeVries SEC 111

210:209 Research -- 1-6 hrs.
Prerequisite: written consent of instructor. 
01 Arr Arr

01 6:00-8:50 M eve Steele SEC 144

210:237 Practicum in Curriculum and Instruction -- 2-4 hrs.
Prerequisite: 210:352; written consent of instructor. May be repeated for a maximum of 4 hours. 
01 Arr Arr

220 SPECIAL EDUCATION
100-level courses are restricted to specific majors and minors.

220:050 Introduction to Exceptional Persons -- 3 hrs.
01 5:00-7:50 T Little SEC 252

220:114g Including Young Children with Special Needs Into the General Education Programs -- 3 hrs.
Prerequisite: 220:136; 220:192 (tutorial); junior standing. Corequisite: 220:192 (28 or 31). Seminar 4:00 p.m.
This course is broadcast on the ICN. All students must register through Continuing Education Credit Programs at 1-800-772-1746 or 319-273-2121.
This course meets from 6:00-9:00 p.m. on Wednesdays in LNG 383 with Professor Rasche.

220:142g Classroom Instructional Management for Students with Mild Disabilities (K-6) -- 3 hrs.
Prerequisites: 220:150; junior standing. Corequisite: 220:192. Seminar Wednesday, 4:30 p.m.
01 5:00-7:50 M Kohler SEC 129
220:143g Classroom Instructional Management for Students with Mild Disabilities (7-12) -- 3 hrs.
Prerequisites: 220:150; junior standing. Corequisite: 220:192. Seminar Wednesday, 4:30 p.m. This course will be broadcast on the ICN. Students must register through Continuing Education Credit Programs, 1-800-772-1746 or 319-273-2121, if attending a site off-campus.
01 5:00-7:50 W Sillington CBB 122

220:146g Methodology and Assessment for Students with Mild Disabilities (K-6) -- 3 hrs.
Prerequisites: 220:174; junior standing; written consent of department head. Corequisite: 220:192. Seminar Wednesday, 4:30 p.m.
01 5:00-7:50 W Staples SEC 423

220:150 Meeting the Needs of Diverse Learners in Classrooms -- 2 hrs.
Prerequisites: 200:030. K-12 non-education students must have written consent of department head.
01 9:00-10:40 M Kliweer SEC 129
02 10:00-11:40 M Kliweer SEC 129
03 13:00-2:40 T Kliweer SEC 129
04 1:00-2:40 T Staples SEC 129
05 1:00-2:40 W Kohler SEC 129
Sections 01, 02, 03, and 04 are for elementary education students ONLY.
06 1:00-2:40 M SEC 252
Section 06 is for secondary education students ONLY.
07 2:00-3:40 Th Gallagher SEC 129
Section 07 is for HONORS students ONLY.
08 5:00-6:40 Th SEC 129
Section 08 is for secondary education students ONLY.

220:153g Adaptations for Students with Physical and Sensory Impairments -- 3 hrs.
Prerequisites: 220:174 or written consent of instructor; junior standing.
80 9:00-11:40 TTh Hendrickson SEC 182
Section 80 meets first half of fall semester.

220:170g Educational Management in Special Education -- 3 hrs.
Prerequisites: 220:050; junior standing; written consent of department head. Corequisites: 220:192, 01-05. Seminars, 2:15 p.m. 01 13:00-2:15 MW Etscheidt SEC 182

220:174g Assessment and Instruction for Students with Mild Disabilities -- 3 hrs.
Prerequisites: 220:150; junior standing; written consent of department head. Corequisites: 220:192, 01-05. Seminars, 2:15 p.m. 01 1:00-2:15 TTh SEC 182

220:184g Professional Interdisciplinary Relationships in Special Education I -- 3 hrs.
Prerequisites: 220:050 or 220:150; junior standing. 01 3:00-4:15 TTh SEC 182

220:187g Teaching Students with Severe Disabilities -- 3 hrs.
Prerequisites: 220:167, 220:174; or written consent of instructor; junior standing. Corequisite: 220:192 or written consent of instructor. Seminar Tuesday, 4:30 p.m. 01 5:00-7:50 T Hendrickson SEC 182

220:192g Experience in Special Education -- 3 hrs.
Prerequisites: junior standing; written consent of instructor. May be repeated in different areas for up to 12 hours. Phase I Tutorial sections 1, 2, 3, and 5 offered credit/no credit basis only.

Phase I Tutorial
Above a 1 ½ hour block of time for this experience. Seminars, 2:15-3:00 p.m. Tutorial: Mild/Moderate, K-6 01 Arr Arr Etscheidt SEC 131B
Section 01 is for students needing BD/LD K-6 practicum.

Tutorial: Mild/Moderate, 7-12 02 Arr Arr Etscheidt SEC 131B
Section 02 is for students needing BD/LD 7-12 practicum.

Tutorial: Severe/Profound, K-12 03 Arr Arr Etscheidt SEC 131B
Phase II Tutorial: Small Group Experience Students must arrange classes for a consistent 4-hour block of time to be open for the practicum, 5 days per week. Seminars meet ½ hour prior to the methods course.

Mild/Moderate Disabilities K-6
Practicum: ½ day experience AM or PM. Students must arrange classes for a consistent 4-hour block of time to be open for the practicum, 5 days per week for 10 weeks, beginning week 4 and ending week 14. Seminars meet ½ prior to the methods course, beginning the 2nd week of the semester. 23 Arr Arr Kohler/Stanley SEC 131B
Section 23 is for students needing BD/LD practicum.

Mid/Moderate Disabilities, 7-12 Practicum: ½ day experience AM only.
24 Arr Arr Sillington SEC 131B
Section 24 is for students needing BD/LD practicum.

Severe Disabilities K-6 Practicum: ½ day experience AM or PM.
27 Arr Arr Hendrickson SEC 131B

Early Childhood Special Education, Ages 3-6: Endorsement 223
28 Arr Arr Raschke SEC 131B
Section 31 is 1-3 hrs.

220:245 Collaborative Consultation II: The Process -- 3 hrs.
Prerequisite: written consent of department head. This course will be broadcast on the ICN. Students must register through Continuing Education Credit Programs, 1-800-772-1746 or 319-273-2121, if attending a site off-campus.
01 5:00-7:50 M Little LNG 383

Prerequisite: graduate standing. This course will be broadcast on the ICN. Students must register through Continuing Education Credit Programs, 1-800-772-1746 or 319-273-2121, if attending a site off-campus.
01 6:00-9:00 W Etscheidt SEC 130A

220:260 Special Education Law and Policy -- 3 hrs.
Prerequisite: graduate standing; written consent of department head. This course will be broadcast on the ICN. Students must register through Continuing Education Credit Programs, 1-800-772-1746 or 319-273-2121, if attending a site off-campus.
01 6:00-9:00 W Raschke SEC 130C

220:290 Practicum Consultation -- 2 hrs.
Prerequisite: written consent of department head. May be repeated for a maximum of 9 hours. This course will be broadcast on the ICN. Students must register through Continuing Education Credit Programs, 1-800-772-1746 or 319-273-2121, if attending a site off-campus.
05 8:00 M Little LNG 383
+ 1 hr arr

Multicultural Resource, K-6 -- 2 hrs.
This course will be broadcast on the ICN. Students must register through Continuing Education Credit Programs, 1-800-772-1746 or 319-273-2121, if attending a site off-campus.
01 6:00-9:00 M Little LNG 383
+ 1 hr arr

Multicultural Resource, 7-12 -- 2 hrs.
This course will be broadcast on the ICN. Students must register through Continuing Education Credit Programs, 1-800-772-1746 or 319-273-2121, if attending a site off-campus.
01 6:00-9:00 M Raschke SEC 130B

230 LITERACY EDUCATION
Students must have a UNI and cumulative GPA of 2.5 or better in order to register for most courses in Literacy Education, however, certain courses require a 3.0 GPA as indicated in the course information below.

230:044 Children’s Literature -- 3 hrs.
01 8:00-9:15 TTh Tallakson PLS 106
02 9:00-10:15 MWF Smith LIB 123
03 9:30-10:45 TTh Wehl SM 306
04 10:00 MWF Smith LIB 123
05 11:00 MWF Smith LIB 123
06 12:30-1:45 TTh Landsd LIB 123
07 3:00-4:15 TTh Landsd LIB 123
08 4:00-5:15 M eve Anderson LIB 123
09 6:00-8:50 W eve Hai ng LIB 123

230:118 Methods of Teaching Early Literacy -- 3 hrs.
Prerequisite or corequisite: 230:044.
01 9:30-10:45 MW Betterton SEC 113
02 9:30-10:45 TTh Heitz SEC 113
03 10:00-11:15 MW Krieg SEC 113
04 12:30-1:45 MW Reed SEC 113
05 12:30-1:45 MW Krieg SEC 121
06 12:30-1:45 TTh Heitz SEC 113
07 2:00-3:15 MW Reed SEC 113
08 2:00-3:15 TTh Edmiston SEC 113
Day tutoring times to be arranged on Friday morning for section 8.
09 6:00-8:50 W eve Hoewing SEC 113
Day tutoring times to be arranged on Friday morning for section 9.
Prerequisites: junior standing; 230:044; 230:113 (prerequisite or corequisite); completion of Levels I and II of Professional Education requirements.
REGISTRATION Requires Full Admission to Teacher Education.
01 8:00-10:50 M Strele SEC 121
02 8:00-10:50 W Meredith SEC 122
03 8:00-10:50 W Strele SEC 121
04 12:00-2:50 M Betterton SEC 116
05 12:00-2:50 W Betterton SEC 116
06 4:00-6:50 T Betterton SEC 116

230:117g Methods of Teaching Literacy at the Middle and Secondary Levels -- 3 hrs.
Prerequisite: junior standing. (Formerly 230:117.)
Eve 02 6:00-8:50 M eve Meredith SEC 116

230:119 Emergent Literacy and Language Development -- 3 hrs.
Prerequisites: 230:044 and one of the following: 230:115, 230:116 or 230:117; or written consent of instructor; cumulative and UNI GPA of 3.00 or higher; junior standing. (Formerly 230:119.)
01 11:00-12:15 T Th Edmondson SEC 116

230:121 Advanced Children's Literature -- 3 hrs.
Prerequisites: 230:044; cumulative and UNI GPA of 3.00 or higher.
01 8:00-9:15 T Th Cai SEC 118
02 9:30-10:45 T Th Cai SEC 118

230:140 Assessment and Evaluation of Literacy -- 3 hrs.
Prerequisites: 230:044 or 620:165; 230:115, 230:116, or 230:117; 230:119 or 230:121 or written consent of instructor; cumulative and UNI GPA of 3.00 or higher; junior standing. Corequisite: 230:193. Graduate students should not take this course. Priority for undergraduates with the following minors: Literacy Education, Reading Education, English/Language Arts 4-6, and Secondary Reading. Students needing credit in 230:193 should register for 230:140 for 3 hours plus 1 credit of 230:193.
01 11:10-12:15 T Th Tidwell SEC 246
For undergraduates only

230:147 Remedial Reading -- 3 hrs.
Prerequisites: 230:140; cumulative and UNI GPA of 3.00 or higher; junior standing; Corequisite: 230:192. Priority for undergraduates with the following minors: Literacy Education, Reading Education and Secondary Reading. All other students should go to the College of Education Advising Center, SEC 199.
01 12:30-1:45 T Th Hoewing SEC 114
02 6:00-8:50 W eve Hoewing SEC 144

230:155g Grammar for Middle Level Educators -- 1 hr.
Prerequisite: junior standing or written consent of instructor. This course fulfills Iowa Department of Education Middle Level Endorsement requirements for course work in grammar. Enrollment restricted to Middle Level Education majors.
01 9:30-10:45 T Th Cryer SEC 218
Section 80 meets first half-semester.
02 9:30-10:45 T Th Cryer SEC 218
Section 90 meets second half-semester.

230:192 Experience in Reading: Tutoring -- 3 hrs.
Prerequisites: 230:140; junior standing. Corequisite: 230:147. FIRST DAY OF CLASS IS TUESDAY, JANUARY 13TH. STUDENTS IN SECTIONS 01 AND 02 MUST ARRIVE BY 4:30 P.M. STUDENTS IN SECTION 03 MUST ARRIVE BY 4:30 P.M. NOTE: THAT TIMES INCLUDE TRAVEL TIME TO FIELD-BASED SITES.
01 3:00-5:20 MTWTh Krieg SEC 142
02 3:00-5:20 MTWTh Krieg SEC 142
03 3:30-5:50 MTWTh Krieg SEC 146

230:193g Experience in Reading: Field -- 1 hr.
Prerequisite: junior standing. May be repeated for a maximum of 4 hours. Undergraduate students should also register for 230:140.
01 12:30-1:45 T Th Tidwell SEC 116
02 12:30-1:45 W Th Tidwell SEC 114
03 12:30-1:45 T Th Tidwell SEC 116

230:238 Advanced Assessment and Evaluation of Literacy Development -- 3 hrs.
Prerequisites: graduate standing, previous course work in literacy education. This course is broadcast on the ICN. All students must register through Continuing Education Credit Programs, 1-800-772-1746 or 319-273-2122, if attending a site off-campus. Those attending on campus must have written consent of the department head.
Eve 01 6:00-8:50 T eve Heitz SEC 130A

Prerequisites: graduate standing, previous course work in literacy education. This course is broadcast on the ICN. Students must register through Continuing Education Credit Programs, 1-800-772-1746 or 319-273-2122. Those attending on campus must have written consent of department head.
Eve 01 6:00-8:50 T eve Beda SEC 130L

230:286 Studies in Literacy -- 3 hrs.
Registration requires written consent of instructor.
17 Arr Arr SEC 618

230:290 Practicum -- 2-4 hrs.
Prerequisite: written consent of instructor. May be repeated for a maximum of 4 hours.
01 Arr Arr SEC 618

230:299 Research -- 3 hrs.
Prerequisites: graduate standing; written consent of instructor.
01 Arr Arr SEC 652

240 EDUCATIONAL TECHNOLOGY

240:020 Educational Media -- 2 hrs.
Prerequisite: 240:010, 240:311, 240:313.
01 10:00 W eve Zeitl SEC 252

240:030 Classroom Computer Applications -- 3 hrs.
Prerequisite: 240:020 or 240:311.
01 3:00-4:15 T Th Zeitl SEC 127/128

240:138g Educational Graphics Design -- 3 hrs.
Prerequisites: junior standing; written consent of instructor.
Eve 01 6:00-8:50 Th Eve Donaldson SEC 129/128

240:139 Media Planning and Production -- 3 hrs.
Prerequisites: 240:020 or 240:031; junior standing; written consent of instructor.
Eve 01 6:00-8:50 W eve Donaldson SEC 306

240:150g Educational Television Production -- 3 hrs.
Prerequisite: 240:139; junior standing; written consent of instructor. Lab as arranged
01 2:00-3:15 T Th Marchesani SEC 403

240:160 Media Projects -- 1-4 hrs.
Specialized study in independent media projects. Credit to be determined at time of registration; project, credit and evaluation criteria required. Advance written consent of instructor. May be repeated for credit to a maximum of 4 hours for any section.

Computer Applications
Prerequisites: 240:020 or 240:031; written consent of instructor.
01 Arr Arr Zeitl SEC 405

Digital Imaging
Prerequisites: 240:147; written consent of instructor.
03 Arr Arr Donaldson SEC 608

Learning Environments
Prerequisite: written consent of instructor.
05 Arr Arr Zeitl SEC 405

Television
Prerequisites: 240:150; written consent of instructor.
07 Arr Arr Marchesani SEC 12

Visualization
Prerequisite: written consent of instructor.
08 Arr Arr Donaldson SEC 608

Web Development
Prerequisite: written consent of instructor.
09 Arr Arr Donaldson SEC 608

240:186 Studies in Media -- 1-4 hrs.
Prerequisite: written consent of instructor.
01 Arr Arr Zeitl SEC 652
### 240:210 Distance Education -- 3 hrs.
This course is offered on WebCT. Students must have access to the World Wide Web. Class will meet January 15 at 6:00 p.m. in SEC 4051 for those students who wish to have extra assistance to start this class.
01 Arr Arr McDonal SEC 405

### 240:230 Communication Theory in Media -- 3 hrs.
This course will be taught over the internet. Students must have access to the World Wide Web. Students must register through Continuing Education Credit Programs, 1-800-772-1746 or 319-273-2122. This class is taught by Professor Doyle.

### 240:245 Applied Instructional Design -- 3 hrs.
Prerequisite: 240:240.
01 Arr Arr Donaldson SEC 306

### 240:260 Advanced Media Projects -- 1-4 hrs.
Specialized study in independent media projects. Credit to be determined at time of registration. Project, credit, and evaluation criteria require advance written consent of instructor. May be repeated for maximum of 4 hours for any section.

| Computer Applications | Prerequisites: 240:020 or 240:031; written consent of instructor. 01 Arr Arr Zeitz SEC 405 |
| Digital Imaging | Prerequisites: 240:147; written consent of instructor. 03 Arr Arr Donaldson SEC 608 |
| Learning Environments | Prerequisite: written consent of instructor. 05 Arr Arr Zeitz SEC 405 |
| Television | Prerequisites: 240:150; written consent of instructor. 07 Arr Arr Marchesani SEC 12 |
| Visualization | Prerequisite: written consent of instructor. 08 Arr Arr Donaldson SEC 608 |
| Web Development | Prerequisite: written consent of instructor. 09 Arr Arr Donaldson SEC 608 |

### 240:285 Readings in Media -- 1-3 hrs.
Prerequisite: written consent of instructor. 02 Arr Arr Herring SEC 652

### 240:286 Studies in Media -- 1-4 hrs.
Prerequisite: written consent of instructor. 01 Arr Arr Herring SEC 652

### 240:289 Seminar: Writing a Research Paper -- 1 hr.
Prerequisite: written consent of instructor. 01 5:00 T Zeitz SEC 403

### 240:297 Practicum -- 2-3 hrs.
Prerequisite: written consent of instructor. 03 Arr Arr Zeitz SEC 652

### 240:299 Research -- 2-6 hrs.
Prerequisite: written consent of instructor. 02 Arr Arr Herring SEC 652

### 250:180g Statistical Methods in Education -- 3 hrs.
Prerequisite: junior standing. 01 2:00-3:15 T Th Waldron WRC 154
02 6:00-8:50 M eve Rogers SEC 423

### 250:205 Educational Research -- 3 hrs.
Prerequisites: 250:180; 250:205; 250:284; or written consent of department head. 01 5:00-8:00 T Kumar SEC 322

### 250:282 Individual Intellectual Assessment -- 3 hrs.
Prerequisite: written consent of instructor. 01 Arr Arr Haselhuhn SEC 320

### 250:302 Qualitative Methods in Educational Research -- 3 hrs.
Prerequisites: 250:180; 250:205; 250:284; or written consent of department head. 01 Arr Arr Haselhuhn SEC 320

### 260 SOCIAL FOUNDATIONS

| 260:020 | Introduction to Teaching as a Profession -- 3 hrs. |
| 01 6:00-8:50 | W eve Fortgang SEC 421 |

### 260:119 Schools and American Society -- 3 hrs.
Prerequisites: 200:128; 200:148; 250:150.

### 270 EDUCATIONAL LEADERSHIP

| 270:282 | Change and Transformation -- 3 hrs. |
| 01 9:30-10:45 | T Th Smith SEC 129 |
| 02 9:30-10:45 | T Th Berg SEC 322 |
| 03 11:00-12:15 | T Th Berg SEC 322 |
| 04 11:00-12:15 | T Th Smith SEC 129 |
| 05 11:00-12:15 | T Th Reppas SEC 422 |
| 06 12:30-1:45 | T Th Fortgang SEC 321 |
| 07 1:00-2:15 | T Th Reppas SEC 244/245 |
| 08 2:00-3:15 | T Th Berg SEC 322 |
| 09 2:00-3:15 | T Th Fortgang SEC 321 |

### 260:198 Independent Study -- 3 hrs.
Prerequisite: written consent of instructor. Emphasis in Core Knowledge.
01 11:00-2:00 F Fortgang SEC 117

### 260:234 Philosophy of Education -- 3 hrs.
01 6:00-8:50 Th eve Reppas SEC 420

### 270:283 Readings in Educational Leadership -- 1-3 hrs.
Prerequisite: written consent of Dr. Dianna Engelbrecht, Program Coordinator - 273-7879.
01 Arr Arr

### 270:290 Practicum in Principalship -- 2-4 hrs.
Prerequisite: written consent of Dr. Dianna Engelbrecht, Program Coordinator - 273-7879. Offered on credit/no credit basis only.

---

### 250 MEASUREMENT AND RESEARCH

| 250:150 | Classroom Evaluation Instruments -- 2 hrs. |
| 01 8:00 T Th Rogers SEC 423 |
| 02 9:00 T Th Rogers SEC 423 |
| 03 10:00 T Th Rogers SEC 423 |
| 04 11:00-11:50 W Knesting SEC 306 |
| 05 1:00-2:50 T Turk SEC 306 |
| 06 1:00-2:50 Th Turk SEC 306 |
| 07 1:00-3:00 W Boody SEC 323 |
| 08 4:30-6:20 T Dannenbring SEC 423 |

### 270:299 Research -- 1-3 hrs.
Prerequisite: written consent of Dr. Dianna Engelbrecht, Program Coordinator - 273-7879.
01 Arr Arr

### 270:314 Introduction to the Superintendency -- 3 hrs.
Prerequisite: a master's degree in Educational Leadership or the Principalship certification. Superintendent Cohort 2004. This course will be broadcast on the ICN. Students must register through Continuing Education Credit Programs, 1-800-772-1746 or 319-273-2122, if attending a site off-campus. 01 6:00-9:00 Th eve Decker CET 202
280:135 Special Education Teaching -- 4-12 hrs.
Prerequisite: Completion of Levels I and II of the Professional Education Requirements. Offered on credit/no credit basis only.
Arr Arr Daily

280:137 Middle School/Junior High Teaching -- 4-12 hrs.
Prerequisite: Completion of Levels I and II of the Professional Education Requirements. Offered on credit/no credit basis only.
Arr Arr Daily

280:138 Secondary School Teaching -- 4-12 hrs.
Prerequisite: Completion of Levels I and II of the Professional Education Requirements. Offered on credit/no credit basis only.
Arr Arr Daily

280:139 Vocational/Technical Teaching -- 4-12 hrs.
Prerequisite: Completion of Levels I and II of the Professional Education Requirements. Offered on credit/no credit basis only.
Arr Arr Daily

280:140 Special Area Teaching: Art, ESL, Music, Physical Education, & Speech Pathology -- 4-12 hrs.
Prerequisite: Completion of Levels I and II of the Professional Education Requirements. Offered on credit/no credit basis only.
Arr Arr Daily

280:170g Human Relations -- 3 hrs.
Prerequisite: Junior standing; written consent from the Department of Teaching, Office of Student Field Experience, SEC 509. Offered in consultation with student teaching or future student teachers planning out-of-state or international placements; excluding Omaha and San Antonio.

280:186g Studies in Urban and International Student Teaching -- 1-2 hrs.
Prerequisite: written consent from the Department of Teaching, Office of Student Field Experiences, SEC 509. Offered in consultation with student teaching or future student teachers planning out-of-state or international placements; excluding Omaha and San Antonio.

290:103g Introduction to Professional Counseling -- 3 hrs.
Prerequisite: Junior standing; written consent of department head.

290:105g Counseling Skills -- 3 hrs.
Prerequisite: Junior standing; written consent of department head.

290:220 Group Process -- 3 hrs.
Prerequisite: 290:224; written consent of department head.

290:221 Applied Group Dynamics -- 2 hrs.
Prerequisite: written consent of department head.

290:240 Facilitating Career Development -- 3 hrs.
Prerequisite: 290:103; 290:105; written consent of department head.

290:260 Supervision Skills -- 3 hrs.
Prerequisite: 290:103; 290:105; 290:205; 290:250 or 290:262 (highly recommended); written consent of department head.

290:270 Reading in Counseling -- 1-3 hrs.
Prerequisite: written consent of instructor.

290:285 Practicum in Counseling -- 3 hrs.
Offered on credit/no credit basis only.

School Counseling
Prerequisites: 290:103; 290:105; 290:205; 290:224; 290:227; 290:250 (highly recommended); 290:262 (highly recommended); written consent of department head.

Mental Health Counseling
Prerequisites: 290:103; 290:105; 290:205; 290:224; 290:227; 290:241 (recommended); 290:250 (recommended); 290:253 or 400:142; written consent of department head.
310:005 Human Growth and Development -- 3 hrs.  
Prerequisite: 400:006 or written consent of instructor.  
01  9:00-10:15  TTh  Oute  SAB  102

310:056 Strategies and Issues in Family Services -- 3 hrs.  
Prerequisites: 310:052; 200:030 or 310:055 or 400:120.  
01  9:30-10:45  TTh  Fleming  LAT  202

310:057 Human Relationships and Sexuality -- 3 hrs.  
01  8:00-9:15  TTh  Gute  SAB  102

Eve  02  5:30-8:20  W eve  Hobson  CUE  
CUE is located at 800 Sycamore St., Waterloo.

310:061 Design Foundations -- 3 hrs.  
01  1:00-1:50  MW  LAT  201  +1:00-2:50  F

310:064 Drafting II -- 3 hrs.  
Prerequisite: 310:063.  Lab Fee: $5.00.  Lab fees are not refunded after the  
third week of class.  
01  8:00-10:45  TTh  Betrahet-Gahwadi  LAT  208/201

310:066 Design I -- 4 hrs.  
Prerequisite or corequisite: 310:064.  
01  9:00-11:50  MW  Widmer  LAT  201  +9:00-11:50  F

310:068 History of Interiors II -- 3 hrs.  
Prerequisite: 310:067.  
01  4:00-5:15  TTh  Widmer  LAT  202

310:100 Computer Applications for the Textile and Apparel Industry -- 3 hrs.  
Prerequisites: 150:080 (for business minors) or 810:021 (for non-business minors).  
01  5:00-7:40  TTh  Mord  LAT  208

310:114g Socio-Psychological Aspects of Textiles and Apparel -- 3 hrs.  
Prerequisite: junior standing.  
01  8:00-9:15  TTh  Lynch  LAT  232

310:121 Fashion Promotion -- 3 hrs.  
01  9:30-10:45  TTh  Lynch  LAT  232

310:123 Textile Structures -- 3 hrs.  
Prerequisite: 310:013.  
01  10:00-11:15  TTh  Strauss  LAT  208  +11:00-12:15  Th

310:125 Design II -- 4 hrs.  
Prerequisite or corequisite: 310:066.  
01  12:30-3:15  TTh  Cesuna  LAT  201

310:127 Design IV -- 4 hrs.  
Prerequisite: 310:126.  
01  8:00-9:50  MW  Betrahet-Gahwadi  LAT  208/201  +8:00-10:50  F

310:153g Family Relationships in Crisis -- 3 hrs.  
Prerequisites: 310:052; 3 hours social science research methods; junior standing.  
01  10:00  MW  Kostelecky  LAT  202

310:155g Parenting -- 3 hrs.  
Prerequisites: 310:052; 200:030 or 310:055 or 400:120; junior standing.  
01  9:00-10:15  MW  Bass  LAT  232  02  10:00-11:15  MW  Bass  LAT  232

310:157g Family Life Education -- 3 hrs.  
Prerequisites: 310:052; 310:057; 3 hours social science research methods; senior standing; Family Services Majors only; written consent of instructor.  
01  2:00-4:45  T  Fleming  LAT  222  02  2:00-4:45  Th  Radina  LAT  222

310:184g Topics: Men in Sports, Relationships and Society -- 3 hrs.  
Prerequisite: junior standing.  May be repeated for maximum of 6 hours but not in the same topic.  
01  10:30-11:45  MW Trimble  LAT  202

Prerequisite: junior standing.  
82  1:00-2:50  TTh  Betrahet-Gahwadi  LAT  202  
Section 82 meets first half-semester.

310:192g Research in Design, Family and Consumer Sciences -- 1-3 hrs.  
Prerequisites: Research Methods course; junior standing; written consent of instructor.  
01  3:00-4:30  TTh  Fleming  LAT  222

Textiles and Apparel  
01  Arr  Arr  Bass

Family Services  
04  Arr  Arr  Bass
08  Arr  Arr  Kostelecky

Spring 2004
330:104g Problems in Design, Family and Consumer Sciences -- 1-4 hrs.
Prerequisites: junior standing; written consent of instructor.
Textiles and Apparel
01 Arr Arr Lynch
Family Services
04 Arr Arr Gate
08 Arr Arr Kostelecky
330:105 Internship.
Transfer students must complete one full semester in residence before being approved for internship. Prerequisite: written consent of instructor.
Interior Design -- 4 hrs.
Prerequisite: all course work must be completed.
61 Arr Arr Widmer
Section 83 meets first half-semester.
93 Arr Arr Widmer
Section 93 meets second half-semester.
Family Services -- 9 hrs.
Prerequisites: Stipulate a minimum of 400 hours of internship plus seminar; 310:156; senior standing.
04 Arr Arr Kostelecky
Long Term Care -- 1-12 hrs.
Corequisite: 310:153. May be repeated for maximum of 12 hours.
05 Arr Arr Kostelecky
330:106 Independent Study -- 1-4 hrs.
Prerequisite: written consent of department head.
01 Arr Arr
330 INDUSTRIAL TECHNOLOGY
330:008 Manufacturing Materials and Processes -- Metals -- 2 hrs.
Lab Fee: $10.00. Lab fees are refunded after the third week of classes.
80 8:00-9:50 T Ghose ITC 15/21
+ 8:00-9:50 Th ITC 15/21
Section 80 meets first half-semester.
Lab Fee: $10.00. Lab fees are not refunded after the third week of classes.
80 8:00-9:50 Th O'Meara ITC 15/21
+ 8:00-9:50 T ITC 15/21
Section 80 meets first half-semester.
330:017 Computer-Aided Design and Drafting -- 3 hrs.
01 1:00-2:50 MW Pramanik ITC 24
330:018 Construction Resources -- 3 hrs.
Lab Fee: $10.00. Lab fees are not refunded after the third week of classes.
01 8:00-9:50 MW Egger ITC 07/17
330:019 Introduction to Technology Education -- 2 hrs.
01 1:00 TTh Holek ITC 3
01 3:30-4:45 TTh Meyeraan ITC 3
330:022 Communication Technology -- 4 hrs.
01 10:00-11:50 MWF Burgess ITC 18/19
02 1:00-2:50 MWF Burgess ITC 18/19
330:024 Technical Drawing and Design I -- 3 hrs.
Prerequisite: 330:017.
01 3:00-4:50 TTh Pramanik ITC 24
Prerequisite or corequisite: 330:018. Construction Management students have priority registration.
01 1:00-2:50 TTh Salim ITC 19
01 2:30-3:15 TTh O'Meara ITC 24/17B
330:065 The World of Technology -- 3 hrs.
Eve 6:00-8:50 M eve Kashef ITC 7
330:100 Undergraduate Research in Construction Management -- 3 hrs.
Prerequisites: 330:154; 330:185.
01 11:00 MWF Egger ITC 7
330:104 Electronic Communications II -- 3 hrs.
Prerequisite: 330:103.
01 1:00-2:50 TTh Ahmad ITC 10/13
330:106g Geometric Dimensioning and Tolerancing -- 2 hrs.
Prerequisite: junior standing.
01 10:00 TTh Pramanik ITC 7
330:113g Manufacturing Tooling -- 3 hrs.
Prerequisites: 330:008; 330:009; 330:017; 330:024; 330:170 or 330:172;
junior standing.
Eve 6:00-8:50 W eve Woock ITC 24
330:121g Manufacturing Technology Systems -- 3 hrs.
Prerequisites: 330:008; 330:009; 330:017; 330:024; junior standing.
01 10:00 MF Holek ITC 3
+ 10:00-11:50 MWF ITC 15/21
330:122g Advanced CAD and Modeling -- 3 hrs.
Prerequisites: 330:008 or 330:009; 330:017; 330:024; junior standing.
01 12:00-1:45 TTh Shava ITC 24
330:125 Commercial and Heavy/Highway Construction -- 3 hrs.
Prerequisites: 120:030; 330:031; 330:045. (Formerly 330:050.)
01 12:30-2:00 TTh Varzavand ITC 6
330:128 Electrical Construction Materials and Methods -- 3 hrs.
Prerequisites: 330:027; 330:045.
01 3:00-5:30 Th Salim ITC 6/17
330:136g Melting Practices in Metal Casting -- 3 hrs.
Prerequisites: 330:040; 330:122; junior standing.
01 1:00-2:50 TTh Lerner ITC 13D/80
330:139 Advanced Circuits and Systems -- 3 hrs.
Prerequisites: 330:037; 800:060; 880:056 or 880:131.
01 8:00-9:50 TTh Pecen ITC 10
330:141g Foundry Research Practicum -- 3 hrs.
Prerequisites: 330:134; 330:136; 330:137; junior standing.
01 10:00-11:50 MW Lerner ITC 13D/80
330:142g Statistical Quality Control -- 3 hrs.
Prerequisites: 330:008 or 330:009; 800:072; junior standing.
Eve 6:00-8:50 W eve Kashef ITC 3
330:143g Managing Manufacturing Systems -- 3 hrs.
Prerequisites: 800:072 or 800:172; junior standing.
01 12:30-1:45 TTh O’Meara ITC 3
330:145g Work Measurement and Improvement -- 3 hrs.
Prerequisites: 330:008; 330:009. Prerequisite or corequisite: 330:177; junior standing.
Eve 6:00-8:50 Th eve Fisher ITC 7
330:147g Computer Aided Manufacturing -- 3 hrs.
Prerequisites: 330:146; junior standing.
01 10:00-11:50 MW Rao ITC 24/17B
Prerequisites: 330:124; 330:125; junior standing.
01 1:00-2:50 MW Salim ITC 7
330:150g Screen Printing Technology -- 3 hrs.
Prerequisites: 330:055; junior standing.
01 3:00 TTh Goote ITC 18
+ 4:00-5:50 Th ITC 18
330:152g Advanced Analog Electronics -- 3 hrs.
Prerequisites: 330:037; 330:041; 800:060; 800:061; 880:056 or 880:131;
junior standing.
01 2:00-3:50 WF Chalikidakis ITC 10/13
330:153g Construction Project Planning, Scheduling and Controlling -- 3 hrs.
Prerequisites: 330:154; junior standing.
Eve 6:00-8:50 T eve Varzavand ITC 19
330:156g Advanced Digital Electronics -- 3 hrs.
Prerequisites: 330:037; 330:042; 810:035 or 810:036; junior standing.
01 8:00-9:50 MW Ahmad ITC 10/13
330:158g Lithographic Technology -- 3 hrs.
Prerequisites: 330:022; 330:055; junior standing.
Eve 6:00-7:50 MW eve Bartels ITC 18
330:159g Nonmanufacturing Development -- 3 hrs.
05 2:00-4:50 Th Feck ITC 6
330:159g Design for Manufacturing -- 3 hrs.
06 9:00-11:50 TTh Rao ITC 24
330:159g Orientation to Construction Management -- 1 hr.
81 6:00-7:50 M eve Egger ITC 6
Section 81 meets first half-semester.
<table>
<thead>
<tr>
<th>Dpt.Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Dpt.Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>330:163g</td>
<td></td>
<td>Advanced Copy Preparation -- 3 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Technology/Technology Education</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>330:164g</td>
<td></td>
<td>Programmable Logic Controllers (PLCs) -- 3 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Advanced Construction Planning and Scheduling</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>330:167</td>
<td></td>
<td>Industrial Applications of Power Electronics (IAPE) -- 3 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Ductile Iron Casting Technology</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>330:172g</td>
<td></td>
<td>Industrial Materials -- 3 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Topis in Electronics and Computer Technology</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>330:173g</td>
<td></td>
<td>Construction Management -- 3 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Graphic Communication Experience</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>330:176</td>
<td></td>
<td>Senior Design II -- 2 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Automated Manufacturing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>330:177g</td>
<td></td>
<td>Advanced Manufacturing Processes -- 3 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Topics in Technology Education</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>330:178g</td>
<td></td>
<td>Contemporary Instruction in Technology Education -- 3 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Computer-Aided Manufacturing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>330:179</td>
<td></td>
<td>Cooperative Education -- 1-6 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Internet Applications of LABVIEW</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>330:187g</td>
<td></td>
<td>Applied Industrial Supervision and Management -- 3 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Industrial Applications of Power Systems</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>330:190g</td>
<td></td>
<td>Methods of Teaching Technology Education -- 3 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Lean Manufacturing Systems (kanban/ConWIP/ hybrid)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>330:192g</td>
<td></td>
<td>Non-Destructive Evaluation of Materials/Scanning Electron Microscopy -- 3 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Biomaterials and Technology</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>330:194g</td>
<td></td>
<td>Graphic Arts Estimating and Management -- 3 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Applied Material Science</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>330:196g</td>
<td></td>
<td>Industrial Safety -- 3 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Industrial Management/Training</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>330:197</td>
<td></td>
<td>Industrial Projects II -- 2 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Computer-Aided Drafting/Design</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>330:240</td>
<td></td>
<td>Environmental Technology Processes -- 3 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Construction Management</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>330:270</td>
<td></td>
<td>Research Projects in Industrial Technology -- 3 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Artificial Intelligence Applications in Construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Spring 2004
Spring 2004

330:300 DIT Post Comprehensive Registration -- 0 hrs.
  01 Arr Arr Fick  ITC 36
330:376 Contemporary and Future Developments in Industrial Technology -- 3 hrs.
  Prerequisite: 330:375.
  01 4:00-6:50 T Varzavand  ITC 6
330:388 Doctoral Internship -- 6 hrs.
  Prerequisites: written consent of advisor; advancement to candidacy; completion of at least 21 semester hours in required core. May be taken once in educational environment and once in industrial environment.
  01 Arr Arr Fick/Advisor  ITC 25
330:399 Research (Doctoral Dissertation) -- 1-6 hrs.
  Prerequisites: Successful completion of 40 credit hours in approved program of study, internship, and approval of dissertation proposal. Requires written consent of instructor.
  01 Arr Arr Fick/Advisor  ITC 25

350 SCHOOL LIBRARY MEDIA STUDIES

350:010 Library Orientation -- 1 hr.
  Open to freshmen, sophomores and new transfer students.
  80 9:00 TTh Safford  LIB 123
  Section 80 meets first half-semester.
  81 10:00 TTh Krueger  LIB 123
  Section 81 meets first half-semester.
  82 2:00 TTh Safford  LIB 123
  Section 82 meets first half-semester.
  90 9:00 TTh Safford  LIB 123
  Section 90 meets second halfsemester.
  91 10:00 TTh Krueger  LIB 123
  Section 91 meets second half-semester.

350:112 Library Information Sources -- 1 hr.
  Open to juniors/seniors with declared majors. (Not open to School Library Media Studies majors and minors.) This class meets the first Tuesday of the semester and thereafter is delivered via WebCT.
  80 4:00-5:50 T Diller  SEC 123A
  Section 80 meets first half-semester.

350:121g Introduction to the School Library Media Program -- 3 hrs.
  Prerequisite: junior standing. The portfolio created in this course becomes the condition for continuation in the School Library Media Studies Program, and must be taken in the first semester. This class will meet from 9:00 a.m. - 4:00 p.m. Saturday, January 10th and from 9:00 a.m. - noon on Saturday, May 1st. The remainder of the class will be scheduled independently; students should have access to a Web browser. There will be one ICN session TBA. Students must register through Continuing Education Credit Programs, 1-800-772-1746 or 319-273-2122. This class will meet in LIB 129 with Professors Safford, Diller and Krueger.
  Eve 01 6:00-9:30 TTh eve Diller  LNG 383
  + arr

350:225 Administration of the School Library Media Program -- 3 hrs.
  Prerequisite: 350:121. Should be taken in the final semester of course work.
  01 9:00-10:15 MW Safford  LIB 124

  Eve 01 5:30-8:40 W eve Diller  LIB 123

350:285 Individualized Readings -- 1-3 hrs.
  Prerequisite: written consent of instructor.
  01 Arr Arr Safford  LIB 122

  Prerequisite: 350:223. This class will be offered via the Web with two ICN classes TBA. Students must have access to a current web browser. Students must register through Continuing Education Credit Programs, 1-800-772-1746 or 319-273-2122. This course is taught by Professor Krueger.

350:290 Practicum -- 2-4 hrs.
  Prerequisite: written consent of instructor.
  01 Arr Arr Diller  LIB 126

  Prerequisite: 350:250. The class begins on Monday, February 2nd. This class will be offered via the ICN and WebCT; distance students must register through Continuing Education Credit Programs, 1-800-772-1746 or 319-273-2122. There will be two Saturday sessions TBA.
  Eve 01 6:00-9:30 M eve Safford  SEC 130C
  + arr

350:299 Research -- 1-3 hrs.
  Prerequisite: 350:295; written consent of instructor. Student must enroll in at least 1 credit hour during the semester the study is completed.
  01 Arr Arr Safford  LIB 122
400 PSYCHOLOGY

400:008 Introduction to Psychology -- 3 hrs.
  01 9:00 MWF DeSoto  SAB 102
  02 10:00 MWF DeSoto  SAB 102
  03 9:00 MWF K. MacLin  SAB 307
  Section 03 is reserved for University Honors students.
  04 2:00 MWF Walsh  SAB 102
  Eve 05 6:00-8:50 T eve Butler  SAB 102

400:020 Community Service/Experiential Learning -- 1-3 hrs.
  Prerequisites: 400:008; written consent of department head.
  01 Arr Arr Dierer
<table>
<thead>
<tr>
<th>Dpt.Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>400:153g</td>
<td>Cognitive Psychology -- 3 hrs.</td>
<td>01</td>
<td>1:00-3:00</td>
<td>MWF</td>
<td>Vettes</td>
<td>403</td>
</tr>
<tr>
<td>400:154g</td>
<td>Health Psychology -- 3 hrs.</td>
<td>Prerequisites: 400:008; 400:045; junior standing.</td>
<td>01 11:00-12:15</td>
<td>TTh</td>
<td>Barrios</td>
<td>129</td>
</tr>
<tr>
<td>400:155g</td>
<td>Organizational Psychology -- 3 hrs.</td>
<td>Prerequisites: 400:008 or equivalent; junior standing.</td>
<td>01 2:00-3:15</td>
<td>TTh</td>
<td>Butler</td>
<td>103</td>
</tr>
<tr>
<td>400:159g</td>
<td>Motivation and Emotion -- 3 hrs.</td>
<td>26 2:00</td>
<td>MW</td>
<td>Hiltan</td>
<td>325</td>
<td></td>
</tr>
<tr>
<td>400:160</td>
<td>Introductory Social Psychology -- 3 hrs.</td>
<td>Prerequisite: 400:008 or equivalent.</td>
<td>01 12:30-1:45</td>
<td>TTh</td>
<td>Tan</td>
<td>327</td>
</tr>
<tr>
<td>400:163g</td>
<td>Special Topics in Developmental Psychology -- 3 hrs.</td>
<td>Prerequisites: 400:008; 400:045; 400:120; junior standing.</td>
<td>01 12:30-1:45</td>
<td>TTh</td>
<td>Hildebrandt</td>
<td>323</td>
</tr>
<tr>
<td>400:170g</td>
<td>Drugs and Individual Behavior -- 3 hrs.</td>
<td>Prerequisite: junior standing.</td>
<td>01 9:30-10:45</td>
<td>TTh</td>
<td>Walsh</td>
<td>129</td>
</tr>
<tr>
<td>400:173g</td>
<td>Psychology of Aging -- 3 hrs.</td>
<td>Prerequisites: 400:008 or equivalent; junior standing; written consent of instructor, SAB 117.</td>
<td>01 Arr</td>
<td>Arr</td>
<td>Wallace</td>
<td>117</td>
</tr>
<tr>
<td>400:189g</td>
<td>Seminar in Psychology: Psychology and Technology -- 3 hrs.</td>
<td>Prerequisites: 400:008; 400:045 or written consent of instructor; 15 hours in psychology; junior standing. May be repeated for a maximum of 6 hours.</td>
<td>Eve</td>
<td>6:00-8:50</td>
<td>Eve</td>
<td>Gilpin</td>
</tr>
<tr>
<td>400:192g</td>
<td>Practicum in Teaching Psychology -- 2-3 hrs.</td>
<td>Prerequisite: junior standing. May be repeated for a maximum of 6 hours.</td>
<td>01 Arr</td>
<td>Arr</td>
<td></td>
<td></td>
</tr>
<tr>
<td>400:193g</td>
<td>Research Experience in Psychology -- 1-3 hrs.</td>
<td>Prerequisites: 400:008; 400:045; 15 hours in psychology; junior standing; written consent of instructor. May be repeated for a maximum of 6 hours. Highly recommended for students planning to enter graduate programs. Majors with an overall GPA of at least 3.50 may earn departmental honors if their projects are deemed worthy of honors by the department.</td>
<td>01 Arr</td>
<td>Arr</td>
<td></td>
<td></td>
</tr>
<tr>
<td>400:225</td>
<td>Advanced Psychopathology -- 3 hrs.</td>
<td>Prerequisite: graduate standing in psychology or written consent of instructor.</td>
<td>01 2:00-3:15</td>
<td>TTh</td>
<td>Osman</td>
<td>315</td>
</tr>
<tr>
<td>400:259</td>
<td>Performance Appraisal -- 3 hrs.</td>
<td>Prerequisite: graduate standing in psychology or written consent of instructor.</td>
<td>05 9:30-10:45</td>
<td>MW</td>
<td>Butler</td>
<td>315</td>
</tr>
<tr>
<td>400:259</td>
<td>Recruitment and Selection -- 3 hrs.</td>
<td>Prerequisite: graduate standing in psychology or written consent of instructor.</td>
<td>06 1:00-2:15</td>
<td>MW</td>
<td>Gasser</td>
<td>315</td>
</tr>
<tr>
<td>400:259</td>
<td>Ethics in Psychological Intervention -- 1 hr.</td>
<td>Prerequisite: graduate standing in psychology or written consent of instructor.</td>
<td>12 11:00</td>
<td>M</td>
<td>Williams</td>
<td>315</td>
</tr>
<tr>
<td>400:261</td>
<td>Personality -- 3 hrs.</td>
<td>Prerequisite: graduate standing in psychology or written consent of instructor.</td>
<td>01 9:30-10:45</td>
<td>TTh</td>
<td>Osman</td>
<td>317</td>
</tr>
<tr>
<td>400:262</td>
<td>Personality Assessment -- 3 hrs.</td>
<td>Prerequisites: 400:249; graduate standing in psychology or written consent of instructor.</td>
<td>01 9:30-10:45</td>
<td>TTh</td>
<td>Williams</td>
<td>315</td>
</tr>
<tr>
<td>400:272</td>
<td>Psychological Intervention II: Cognitive and Behavioral Therapy -- 3 hrs.</td>
<td>Prerequisite: graduate standing in psychology or school psychology.</td>
<td>01 11:00-12:15</td>
<td>TTh</td>
<td>Brown</td>
<td>315</td>
</tr>
<tr>
<td>400:297</td>
<td>Practicum -- 1-3 hrs.</td>
<td>Prerequisites: 400:249; 400:262; and 400:270 with a B+ or better in 400:270; graduate standing in psychology.</td>
<td>01 11:00-12:50</td>
<td>F</td>
<td>Gasser</td>
<td>443</td>
</tr>
<tr>
<td></td>
<td></td>
<td>02</td>
<td>12:00</td>
<td>M</td>
<td>Williams</td>
<td>315</td>
</tr>
<tr>
<td>400:299</td>
<td>Research -- 1-3 hrs.</td>
<td>Prerequisite: written consent of instructor.</td>
<td>01 Arr</td>
<td>Arr</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Spring 2004**

<table>
<thead>
<tr>
<th>Dpt.Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>400:186</td>
<td>Studies in Health Promotion -- 1-4 hrs.</td>
<td>Prerequisite: written consent of instructor.</td>
<td>07 Arr</td>
<td>Arr</td>
<td>Depken</td>
<td>223</td>
</tr>
</tbody>
</table>

**Dpt: Crs: 400**  
Time:  
Days:  
Instr:  
Bldg:  
Rm:  

**Note:**  
工程项目被评为荣誉的部门。这门课程是通过World Wide Web使用WebCT。学生必须访问最近版本的网页。
### 420 PHYSICAL EDUCATION

Physical Education Activity courses listed under 420:AXX and 440:010 meet 420:001 1979 General Education requirements for Category 12.

Disabled/non-traditional students needing activity course selection advisement contact Dr. Carol Cooper by e-mail (carol.cooper@uni.edu) between November 5-November 30.

All students enrolling for 420:AXX must attend the first day of class or they MAY BE dropped from the course. Students must verify their enrollment with the Registrar's Office, GIL 243 if they have missed a class.

#### 420:A19 Judo, Beginning – 1 hr.
Prerequisite: Judo uniform required. Meets first-half semester.  
80 9:30-10:45 MW Briggs  
8111:00-12:15 MW Briggs

#### 420:A31 Cross Country Skiing, Beginning – 1 hr.
Meets first-half semester. Ends February 18th.  
80 1:00-2:30 MW Hall

#### 420:A34 Personal Conditioning – 1 hr.
01 9:30 MW Poller

#### 420:A35 Weight Lifting and Heavy Resistance Training – 1 hr.
01 8:00 Th Briggs

#### 420:A39 Canoeing – 1 hr.
Prerequisite: written consent of instructor. Transportation, canoe rental and camping fee: $20

#### Eve/Sat/Sun
90 6:00-9:30 M eve 3/29

<table>
<thead>
<tr>
<th>Sections</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 9:30-10:45</td>
<td>MW</td>
<td>Briggs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8111:00-12:15</td>
<td>MW</td>
<td>Briggs</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### 420:A44 T'ai Chi – 1 hr.
80 9:30-10:45 MW Bian

#### 420:A47 Aerobic Exercise and Weight Control – 1 hr.
01 1:00 MW Stille

#### 420:A55 Rock Climbing – 1 hr.
Prerequisite: written consent of instructor.

<table>
<thead>
<tr>
<th>Sections</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 2:00-4:50</td>
<td>M</td>
<td>Gureham</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>81 2:00-4:50</td>
<td>T</td>
<td>Knoblock</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82 2:00-4:30</td>
<td>W</td>
<td>Briggs</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### 420:A66 Skin and Scuba Diving – 2 hrs.
Ability to swim 200 yards. Potential hazards in diving. $50 equipment fee, plus student furnishes mask, fin and snorkel. Open water certification optional - $80 fee.

<table>
<thead>
<tr>
<th>Sections</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 9:30-10:45</td>
<td>MW</td>
<td>Bian</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### 420:A67 Capoeira - Martial Arts/Dance – 1 hr.
Sections 80 and 81 meet first-half semester.

<table>
<thead>
<tr>
<th>Sections</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 9:30-10:45</td>
<td>MW</td>
<td>Zogib</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8111:00-12:15</td>
<td>MW</td>
<td>Zogib</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### 420:A72 Dance, Swing Beginning – 1 hr.
80 2:00-3:15 MW Kerr

#### 420:A80 Mind, Body, Fitness – 1 hr.
80 9:30-10:45 MW Toermor

<table>
<thead>
<tr>
<th>Sections</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 9:30-10:45</td>
<td>MW</td>
<td>Gureham</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>81 9:30-10:45</td>
<td>MW</td>
<td>Torner</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### 420:A81 Ice Climbing – 1 hr.
Prerequisite: Rock climbing and written consent of instructor. Meets first-half semester.
<table>
<thead>
<tr>
<th>Dpt.Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>80</td>
<td>100</td>
<td>1:00-2:50</td>
<td>M</td>
<td>Briggs</td>
<td>WRC</td>
<td>256</td>
</tr>
<tr>
<td>81</td>
<td>1:00-2:50</td>
<td>T</td>
<td>Briggs</td>
<td>WRC</td>
<td>256</td>
<td></td>
</tr>
</tbody>
</table>

**420:A83 Outdoor Adventure/Pursuits – 1 hr.**
Meets second half-semester.

<table>
<thead>
<tr>
<th>Dpt.Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>90</td>
<td>2:00-3:50</td>
<td>M</td>
<td>Knoblock</td>
<td>WRC</td>
<td>256</td>
<td></td>
</tr>
<tr>
<td>Dpt.Crs</td>
<td>Sec</td>
<td>Time</td>
<td>Days</td>
<td>Instr.</td>
<td>Bldg</td>
<td>Rm</td>
</tr>
<tr>
<td>---------</td>
<td>-----</td>
<td>------</td>
<td>------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
</tr>
<tr>
<td>420:A5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>420:A6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>420:A9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>420:A0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>420:01</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>420:02</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>420:03</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>420:04</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>420:05</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>420:06</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>420:07</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>420:08</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>420:09</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>420:10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>420:11</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>420:12</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>420:13</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>420:14</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>420:15</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Dance Performance -- 1-2 hrs.
Prerequisite: written consent of instructor. Credit for performance in approved dance choreography. May be repeated for credit. Maximum of 2 hours may be used toward the Dance Minor.

01 3:15-5:15 MW Zogalb WRC 185/187
+ arr

Section 01 is for Orchesis.

02 4:00-5:45 TTh Kerr WRC 185/187
+ arr

Section 02 is for International Dance Theatre.

### Applied Choreography -- 1-2 hrs.
Prerequisite: written consent of instructor. Credit for approved choreography for dance performances and productions. May be repeated for credit. Maximum of 2 hours may be used toward the Dance Minor.

01 Arr Arr Ozmun WRC 143
02 Arr Arr Kerr WRC 111

### Physical Education for the Elementary Grades -- 3 hrs.
Prerequisites: 200:030; sophomore standing. No credit for students with credit in 440:045.

01 10:00 MWF Marston WRC 256
02 9:30-10:45 TTh Biao WRC 250/266
03 11:00-12:15 TTh Marston WRC 204/256

### Anatomy of Human Movement -- 3 hrs.
Priority for Majors and Minors: 411; 41G; 41H; 41L; 420; 42L; 42T.

01 8:00 MWF Land WRC 204
02 9:00 MWF Land WRC 204
03 10:00 MWF Land WRC 204
04 11:00 MWF Kerr WRC 204

### Physical Activity for Health and Fitness -- 3 hrs.
Prerequisites: 420:050; 440:010.

01 8:00 MWF Toermer WRC 155/87

### Introduction to Motor Behavior -- 3 hrs.
Prerequisite or corequisite: 400:008.

01 9:00 MWF Waldron WRC 155

### Life Guard Training and Instruction -- 2 hrs.
American Red Cross material in Basic Water Safety, Emergency Water Safety Lifeguard Training, and Lifeguard Instruction. Opportunity provided to become certified in the American Red Cross Lifeguarding, Lifeguard Instruction, and Health Services Program which is a prerequisite to becoming an instructor in any area of certification for the American Red Cross.

01 9:30-10:45 TTh Hall WRC 92

### Water Safety Instruction -- 2 hrs.
Any person wishing to teach aquatics is required to complete this course. Certification is possible through this course.

01 11:00-12:15 TTh Hall WRC 92

### Advanced Skill and Coaching Theory -- Basketball -- 3 hrs.
Prerequisite: beginning class or equivalent skill.

01 8:00 MW Waack WRC 150
+ 9:00 MW Waack WRC 258

### Advanced Skill and Coaching Theory -- Football -- 3 hrs.
Prerequisite: beginning class or equivalent skill.

01 11:00 MW Farley WRC 246
+ 11:00 TTh DOME N

### Advanced Skill and Coaching Theory -- Soccer -- 2 hrs.
Prerequisite: beginning class or equivalent skill.

01 10:00 M Whitehead WRC 242
+ 11:00 M WRC 258

### Advanced Skill and Coaching Theory -- Track and Field -- 2 hrs.
Prerequisite: beginning class or equivalent skill.

01 9:00-10:15 TTh Buckman DOME N

### Advanced Skill and Coaching Theory -- Volleyball -- 2 hrs.
Prerequisite: beginning class or equivalent skill.

01 9:00 9:50 M Petersen WST WRC 204
+ 8:00-9:50 M Petersen WST 125

### Advanced Skill and Coaching Theory -- Wrestling -- 2 hrs.
Prerequisite: beginning class or equivalent skill.

01 11:00-12:15 M Penning WST WRC 204
+ 11:00-12:15 W WRC 110

### Practicum in Coaching -- 1-2 hrs.
Prerequisites: junior standing; written consent of instructor. May be repeated in a different sport for a total of two sports.

01 Arr Arr Erusha WRC 147
80 Arr Arr Erusha WRC 147

Section 80 meets first half-semester.
90 Arr Arr Erusha WRC 147
Section 90 meets second half-semester.
<table>
<thead>
<tr>
<th>Dpt.Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>420:120</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>1:00</td>
<td>M/W</td>
<td>Hall</td>
<td>WRC 92</td>
<td></td>
</tr>
<tr>
<td>420:121</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>10:00</td>
<td>TTH</td>
<td>Weiss</td>
<td>WRC 246</td>
<td></td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>11:00</td>
<td>TTH</td>
<td>Weiss</td>
<td>WRC 252</td>
<td></td>
</tr>
<tr>
<td>420:122</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>10:00</td>
<td>TTH</td>
<td>M. Mack</td>
<td>WRC 252</td>
<td></td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>11:00</td>
<td>MW</td>
<td>Waldron</td>
<td>SEC 121</td>
<td></td>
</tr>
<tr>
<td>420:123</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>12:00</td>
<td>MW</td>
<td>Cooper</td>
<td>WRC 150</td>
<td></td>
</tr>
<tr>
<td>420:127g</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>8:00</td>
<td>TTH</td>
<td>Erusha</td>
<td>WRC 150</td>
<td></td>
</tr>
<tr>
<td>420:132</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>12:00</td>
<td>WM</td>
<td>Herndon</td>
<td>WRC 246</td>
<td></td>
</tr>
<tr>
<td>420:140</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>9:00</td>
<td>4:00</td>
<td>F</td>
<td>WRC 145</td>
<td></td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>10:00</td>
<td>WM</td>
<td>Hamilton</td>
<td>WRC 155</td>
<td></td>
</tr>
<tr>
<td>420:151</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>10:00</td>
<td>MW</td>
<td>Cooper</td>
<td>WRC 103</td>
<td></td>
</tr>
<tr>
<td>420:152g</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>11:00</td>
<td>MW</td>
<td>Finn/Dolgener</td>
<td>WRC 150</td>
<td></td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>11:00</td>
<td>MW</td>
<td>Finn/Dolgener</td>
<td>WRC 126</td>
<td></td>
</tr>
<tr>
<td>420:154</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>12:00</td>
<td>MW</td>
<td>Weiss</td>
<td>WRC 250</td>
<td></td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>12:00</td>
<td>MW</td>
<td>Weiss</td>
<td>WRC 250</td>
<td></td>
</tr>
<tr>
<td>420:156</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>7:30</td>
<td>9:15</td>
<td>TTH am</td>
<td>WRC 250</td>
<td></td>
</tr>
<tr>
<td>420:162</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>8:00</td>
<td>TTH</td>
<td>Cooper</td>
<td>WRC 155</td>
<td></td>
</tr>
<tr>
<td>420:168</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>8:00</td>
<td>TTH</td>
<td>M. Mack</td>
<td>WRC 123</td>
<td></td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>8:00</td>
<td>TTH</td>
<td>M. Mack</td>
<td>WRC 123</td>
<td></td>
</tr>
</tbody>
</table>

### Section 01
- **Certified Pool Operators** -- 2 hrs.
  - Prerequisite: 420:013; two dance activity courses of different styles; written consent of instructor.
  - 01 8:00 MW Herndon WRC 246

### Section 02
- **Sociology and Psychology of Physical Activity** -- 2 hrs.
  - Prerequisite: Methods course appropriate to area; written consent of instructor. Sections 01 and 02 are for Adapted Physical Education.
  - 01 9:00-10:50 F WRC 145
  - 02 10:00-11:50 F WRC 152

### Section 03
- **Practicum** -- 1 hr.
  - May be repeated for a maximum of 4 hours.
  - 03 12:00 F Herndon WRC 152

### Section 04
- **Applied Kinesiology** -- 3 hrs.
  - Prerequisite: 420:050 or equivalent.
  - 04 12:00-1:50 F WRC 103

### Section 05
- **Adapted Physical Education** -- 3 hrs.
  - Prerequisite or corequisite: 200:128.
  - 05 1:00-2:50 F WRC 103

### Section 06
- **Applied Exercise Physiology** -- 3 hrs.
  - Prerequisite: 420:050; junior standing.
  - 06 2:00-3:50 F WRC 126

### Section 07
- **Psychological Skills for Sport Participants** -- 2 hrs.
  - Prerequisite: written consent of instructor.
  - 07 3:00-4:50 F WRC 126

### Section 08
- **Fitness Assessment and Programming** -- 3 hrs.
  - Prerequisite: 420:153.
  - 08 4:00-5:50 TTh am WRC 250

### Section 09
- **Foundations of Human Movement Study** -- 2 hrs.
  - Prerequisite: 620:005 or equivalent; junior standing.
  - 09 5:00-6:50 TTh am WRC 250

### Section 10
- **Assisting in Physical Education** -- 1 hr.
  - Prerequisite: written consent of instructor. May be repeated once for credit.
  - 10 6:00-7:50 TTh WRC 155
**Dpt/Crs** | **Sec** | **Time** | **Days** | **Instr** | **Bldg** | **Rm**
---|---|---|---|---|---|---
420:107 | Internship in Physical Education -- 3-6 hrs.  
Prerequisites: completion of all course work in the option, current certification in Standard First Aid and Community CPR; written consent of Internship Coordinator. Offered on credit/no credit basis only. | 01 | Arr Arr | Toerner | WRC | 143
420:198 | Independent Study -- 1-3 hrs.  
Prerequisite: written consent of instructor. Primarily for majors and minors in Physical Education. | 01 | Arr Arr | M. Mack | WRC | 125
420:230 | Curriculum Theory and Design in Physical Education -- 3 hrs. | 01 | 11:00-12:15 | MW | Phillips | WRC | 242
420:251 | Biomechanics -- 3 hrs.  
Prerequisites: 420:050; 420:151; or equivalents. | 01 | 11:00-12:15 | TT | Ziheng | WRC | 152
Prerequisite: written consent of instructor. | 01 | 6:00-8:50 | Th eve | Cooper | WRC | 103
420:289 | Research Experience in Athletic Training -- 1 hr.  
Prerequisite: written consent of instructor. | 01 | 1:00 | TT | Hamstra | WRC | 103
420:293 | Research Experience in Physical Education -- 1-2 hrs.  
Prerequisite: written consent of instructor. May be repeated for a maximum of 6 hours. | 01 | Arr Arr | Waldron | WRC | 133
420:295 | Practicum -- 2-4 hrs.  
Prerequisite: written consent of instructor. | 01 | Arr Arr | Hamilton | WRC | 123
420:387 | Therapeutic Exercise Clinical Experience -- 1 hr.  
Prerequisite: 420:143, 420:144, 840:101. Offered on credit/no credit basis only. | 01 | 11:00 | Moore | WRC | 170
420:388 | Lower Body Injury Assessment -- 2 hrs.  
Prerequisites: 420:171, 420:172, 840:101. | 01 | 10:00 | TTh | Hamstra | WRC | 170
420:389 | Lower Body Injury Assessment Clinical Experience -- 1 hr.  
Prerequisites: 420:171, 420:172, 840:101. Corequisite: 420:137. | 01 | 1:00 | TTh | Bishop | WRC | 170
420:390 | Therapeutic Exercise -- 2 hrs.  
Prerequisites: 420:143, 420:144, 840:101. | 01 | 10:00 | Moore | WRC | 170

**Spring 2004**

**Dpt/Crs** | **Sec** | **Time** | **Days** | **Instr** | **Bldg** | **Rm**
---|---|---|---|---|---|---
42T:157 | Athletic Training Seminar -- 2 hrs.  
Prerequisites: 420:110, 420:111; senior standing. | 01 | 9:00 | Moore | WRC | 170
430:010 | Introduction to Leisure, Youth and Human Services -- 3 hrs.  
Field trips required. | 01 | 10:00 | MWF | Stille | WRC | 252
430:020 | Leadership in Leisure, Youth and Human Services -- 3 hrs.  
Prerequisite: written consent of Division Coordinator. | 01 | 9:30-10:45 | TTh | Stille | WRC | 204
430:030 | Diversity in Leisure, Youth and Human Services -- 3 hrs.  
Prerequisite: Leisure Service major or written consent of instructor. | 01 | 1:00 | MWF | Dieker | WRC | 155
430:110 | Programming for Leisure, Youth and Human Services -- 3 hrs.  
Prerequisites: 430:018, 430:020. | 01 | 8:00 | MWF | Denison | WRC | 252
430:121 | Philosophical Foundations of Leisure, Youth and Human Services -- 3 hrs. | 01 | 2:00 | MWF | Dieker | WRC | 150
430:123 | Foundations of Therapeutic Recreation -- 3 hrs.  
Prerequisite: 430:050; written consent of instructor. | 01 | 12:30-1:45 | TTh | Stille | WRC | 155
430:130g | Adventure Dynamics -- 3 hrs.  
Prerequisites: written consent of instructor; junior standing. | 01 | 2:00-3:15 | MWF | Scholl | WRC | 250
430:140g | Camp Staff Development -- 2 hrs.  
Prerequisite: junior standing. Offered on credit/no credit basis only. May be taken for credit for the first 2 hours, subsequent enrollment as audit only. | 01 | 6:00-9:00 | M eve | C. Edgin | Expansion | Section 80 meets first half-semester.
430:143 | Trends and Issues in Outdoor Recreation -- 3 hrs.  
Prerequisites: 430:050; written consent of instructor. | 01 | 11:00-12:15 | TTh | Scholl | WRC | 150
Prerequisites: 430:123, 430:160, 430:167. | 01 | 9:30-10:45 | TTh | Wilson | WRC | 152
430:165g | Leisure, Youth and Human Services Field Experience -- 1-6 hrs.  
Prerequisite: junior standing or written consent of instructor. May be repeated for a maximum of 6 hours. Offered on credit/no credit basis only. | 01 | 3:00-4:50 | M | Wilson | WRC | 252
430:169 | Research and Evaluation in Leisure, Youth and Human Services -- 3 hrs.  
Prerequisite: 430:110. | 01 | 11:00 | MWF | Dieker | WRC | 155
430:172g | Festivals and Special Events Management -- 3 hrs.  
Prerequisite: written consent of instructor; junior standing. Field trips are required. | 01 | 3:00-5:50 | W | Chhabra | WRC | 252
430:179 Cooperative Education -- 1-6 hrs.
Prerequisite: written consent of department head, Division Coordinator and Cooperative Education Office.
01 Arr Arr Wilson WRC 217

430:183 Professional Leadership Practicum -- 2 hrs.
Prerequisites: junior standing; written consent of instructor.
33 1:00 MW Kowalski WRC 246

430:184 Senior Project -- 1-3 hrs.
Prerequisite: written consent of Internship Coordinator. Corequisite: 430:187. LYHS majors must register for 3 hours.
01 Arr Arr Kowalski WRC 245
02 Arr Arr Stringer WRC 215

430:185 Readings in Leisure, Youth and Human Services -- 1-3 hrs.
Prerequisites: junior standing; written consent of instructor.
01 Arr Arr Wilson WRC 217

430:187 Internship -- 8-12 hrs.
Prerequisite: senior standing; written consent of Internship Coordinator. Corequisite: 430:184. LYHS majors must register for 12 hours. Offered on credit/no credit basis only.
01 Arr Arr Kowalski WRC 245
02 Arr Arr Stringer WRC 215

430:188g Professional Development Seminar -- 2 hrs.
Prerequisite: professional standing. May be repeated for a maximum of 4 hours.
01 2:00 TTh G. Mack WRC 150

430:189 Seminar -- 2 hrs.
Prerequisites: senior standing; written consent of Dr. Stringer. LYHS majors must register for 2 hours. Must be taken semester immediately prior to 430:187 Internship.
01 1:00 MW Stringer WRC 154
02 2:00 MW Stringer WRC 154

430:202 Social Psychology of Leisure, Youth and Human Services -- 3 hrs.
Eve 01 6:00-8:50 W eve Schoel WRC 246

430:250 Management Issues in Leisure, Youth and Human Services -- 3 hrs.
Eve 01 6:00-8:50 T eve van der Smussen WRC 246

430:285 Readings in Leisure, Youth and Human Services -- 1-4 hrs.
Prerequisite: written consent of instructor.
01 Arr Arr Wilson WRC 217

430:291 Internship -- 2-6 hrs.
Prerequisite: written consent of instructor.
01 Arr Arr Wilson WRC 217

430:299 Research -- 1-6 hrs.
Prerequisite: written consent of instructor. Fee assessed separately for laboratory materials and/or binding of thesis/research paper.
01 Arr Arr Wilson WRC 217

430:312 Critical Theories and Practices in Leisure, Youth and Human Services II -- 3 hrs.
Eve 01 6:00-8:50 T eve Magnuson WRC 242

43T TOURISM

43T:070 Principles of Tourism -- 3 hrs.
01 12:30-1:45 TTh Chhabra WRC 103

43T:159 Sustainable Tourism and The Environment-Project Management Step II -- 3 hrs.
05 9:30-10:45 TTh Lankford WRC 242

43T:170 Eco-tourism -- 3 hrs.
Prerequisite: 43T:070 or written consent of instructor. Field trips required.
01 3:00-4:15 TTh Chhabra WRC 246

43T:171 Rural Tourism Development -- 3 hrs.
Prerequisite: 43T:070 or written consent of instructor. Field trips required.
01 11:00-12:15 TTh Lankford WRC 246

43Y YOUTH AND HUMAN SERVICE ADMINISTRATION

43Y:060 Principles of Nonprofit Youth Serving Agencies -- 3 hrs.
01 12:30-1:45 TTh G. Mack WRC 242

Prerequisite: junior standing or written consent of instructor.
01 8:00-9:15 TTh G. Mack WRC 242

43Y:155 Planning Strategies in Nonprofit Youth Serving Agencies -- 3 hrs.
Prerequisite: junior standing or written consent of instructor.
01 8:00-9:15 TTh Van Gorp WRC 246

43Y:155 Planning Strategies in Nonprofit Youth Serving Agencies -- 3 hrs.
Prerequisite: written consent of instructor.
01 8:00-9:15 TTh Van Gorp WRC 246

43Y:240 Models for Intervention With Youth -- 3 hrs.
Eve 01 6:00-8:50 TTh Magnuson WRC 242

43Y:253 Fundraising and Grant Writing for Nonprofit Agencies -- 3 hrs.
Eve 01 6:00-8:50 Th eve Van Gorp WRC 204

43Y:285 Readings in Youth/Human Service Agency Administration -- 1-4 hrs.
Prerequisite: written consent of instructor.
01 Arr Arr Wilson WRC 217

440 HEALTH, PHYSICAL EDUCATION, AND LEISURE SERVICES, INTERDEPARTMENTAL

Physical Education Activity courses listed under 440:00 are 420:001-1979 General Education requirements for Category 12. A student request form will need to be signed by a University Director, WRC 104E (273-5157).

All students enrolled for 440:XXX must attend the first day of class or they MAY BE dropped from the course. Students must verify their enrollment with the Registrar's Office, Gill 243, if they have missed a class.

440:010 Personal Wellness -- 3 hrs.
Lecture
Prerequisites: 440:00-04; all students must register for the lecture plus one first half-semester lab and one second half-semester lab from the list below. All labs must include the letter "A"; Sample 440:Axx.
01 8:00 TTh Shaddox SEC 252
02 9:00 TTh Shaddox SEC 252
03 10:00 TTh Shaddox SEC 252
04 11:00 TTh Shaddox SEC 252

FIRST HALF-SEMESTER LABS - AEROBIC

440:A04 Aerobic Exercise -- 0 hrs.
Meets first half-semester.
80 9:30-10:45 MW Herndon WRC 85

440:A09 Circuit Aerobics/Weights -- 0 hrs.
Meets first half-semester.
80 9:30-10:45 TTh Nicklay WRC 280/285/286

440:A42 Aqua Aerobics -- 0 hrs.
Students majoring in Physical Education should not enroll in this activity section; low level fitness class.
Meets first half-semester.
80 8:00-9:15 MW Stille WRC 91/280/285

440:A43 Swimming, Conditioning -- 0 hrs.
Students majoring in Physical Education should not enroll in this activity section.
Meets first half-semester.
80 8:00-9:15 TTh Stille WRC 92/280/285/2
86

440:A52 Aerobic-Cross-Training -- 0 hrs.
Meets first half-semester.
80 8:00-9:15 TTh Polfer WRC 285/280/285
81 8:00-9:15 TTh Zhenh WRC 286/280/283
82 9:30-10:45 MW Toerner WRC 285/280/285
83 9:30-10:45 MW Kakoyiannis WRC 285/280/285

440:A53 Aerobics Combo-Cardio-kick, Boot Camp, Step, etc. -- 0 hrs.
Meets first half-semester.
80 8:00-9:15 TTh Stille WRC 92/280/285/2
86

440:A61 Power Walking/Jogging -- 0 hrs.
Meets first half-semester.
80 8:00-9:15 MW Carrion WRC 285/280/285
81 2:00-3:15 MW Carrion WRC 285/280/285
82 2:00-3:15 TTh Carrion WRC 85/280/285

440:A66 Cardio Kick Boxing -- 0 hrs.
Meets first half-semester.
80 8:00-9:15 MW Gereham WRC 85
81 11:00-12:15 MW Gereham WRC 85
82 2:00-3:15 MW Toerner WRC 85
83 2:00-3:15 MW Polfer WRC 85

440:A67 Indoor Cycling -- 0 hrs.
Meets first half-semester.
80 8:00-9:15 MW Gereham WRC 85
81 11:00-12:15 MW Gereham WRC 85
82 2:00-3:15 MW Toerner WRC 85

## SECOND HALF-SEMESTER LABS - SKILL

<table>
<thead>
<tr>
<th>Dpt.Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>440:A11</td>
<td></td>
<td>Spring 2004</td>
<td>42</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Backpacking – 0 hrs.**  
Meets second half-semester. $15.00 transportation and campsite fee.
90 2:00-3:50 M - Briggs WRC 246
+ Friday, 4/23 5:00 p.m. to Sunday, 4/25, 3:00 p.m.

**Dance, Jazz, Beginning – 0 hrs.**  
Meets second half-semester.
90 8:00-9:15 MW

**Golf, Beginning – 0 hrs.**  
Meets second half-semester.
90 8:00-9:50 MW
91 10:00-11:50 MW

**Racquetball – 0 hrs.**  
Meets second half-semester.
90 9:30-10:45 MW
911 1.00-12:15 MW
92 11:00-12:15 Th

**Rock Climbing – 0 hrs.**  
Meets second half-semester.
90 2:00-4:50 M
91 2:00-4:50 T
92 2:00-4:50 W
93 2:00-4:50 Th

**Canoeing – 0 hrs.**  
$20.00 transportation, canoe rental and camping fee.  
Meets second half-semester.
90 6:00-9:00 M eve 3/29

**Skin and Scuba Diving – 0 hrs.**  
Ability to swim 200 yards. Potential hazards in diving. $50 equipment fee, plus student furnishes mask, fin and snorkel. Open water certification optional-$80.00 fee.  
Meets second half-semester.
90 1:00-2:50 MW
+ 3:00-4:50 Th

**Volleyball, Intermediate – 0 hrs.**  
Meets second half-semester.
90 8:00-9:15 MW

**Volleyball, Beginning – 0 hrs.**  
Meets second half-semester.
90 8:00-9:15 MW
91 11-00-12:15 MW

**Weight Lifting–Free Weights – 0 hrs.**  
Meets second half-semester.
90 8:00-9:15 MW
91 9:30-10:45 TTh

**T’ai Chi – 0 hrs.**  
Meets second half-semester.
90 9:30-10:45 MW

**Yoga/Pilates – 0 hrs.**  
Meets second half-semester.
90 8:00-9:15 TTh
91 9:30-10:45 TTh

**Contact Improvisation – 0 hrs.**  
Meets second half-semester.
90 12:30-1:45 MW

**Wushu (Chinese traditional fitness exercise) – 0 hrs.**  
Meets second half-semester.
90 8:00-9:15 TTh

**Capoeira-Martial Arts/Dance – 0 hrs.**
440:A83  Outdoor Adventure/Pursuits – 0 hrs.
Meets second half-semester.
90  2:00-3:50  M Knoblock  WRC  256

440:A85  Jiu-jitsu (Brazilian) – 0 hrs.
Meets second half-semester.
90  9:30-10:45  TTh Zogalb  WST  110
91  11:00-12:15  TTh Zogalb  WST  110

440:A86  Mountain Biking – 0 hrs.
Must have bike and approved helmet.
Meets second half-semester. Class starts March 31st.
90  2:00-3:50  W Goreham  WRC  242
+ Sat., 4/17  8:00 a.m.-6:00 p.m.

440:010  Personal Wellness – 3 hrs.
Lecture
Section 05-08; all students must register for the lecture plus one first half-
semester lab and one second half-semester lab from the list below. All labs
must include the letter "B"; Sample 440:Bxx.
05  1:00  TTh Shaddox  SEC  252
06  2:00  TTh Shaddox  SEC  252
07  3:00  TTh Shaddox  SEC  252
08  4:00  TTh Shaddox  SEC  252

FIRST HALF-SEMESTER LABS - SKILL

440:B12  Badminton – 0 hrs.
Meets first half-semester.
80  8:00-9:15  TTh Waack  WRC  266
81  9:30-10:45  TTh Waack  WRC  266

440:B14  Dance, Ballet, Beginning – 0 hrs.
Meets first half-semester.
80  8:00-9:15  MW Ozmun  WRC185/187

440:B17  Dance, Folk, Beginning – 0 hrs.
Meets first half-semester.
80  2:00-3:15  TTh Ozmun  WRC185/187

440:B19  Dance, Modern Beginning – 0 hrs.
Meets first half-semester.
80  9:30-10:45  MW Ozmun  WRC185/187

440:B21  Dance, Ballroom, Beginning – 0 hrs.
Meets first half-semester.
80  12:30-1:45  MW Kerr  WRC185/187

440:B28  Judo, Beginning – 0 hrs.
Judo uniform required.
Meets first half-semester.
80  9:30-10:45  MW Briggs  WST  110
81 11:00-12:15  MW Briggs  WST  110

440:B30  Karate, Beginning – 0 hrs.
Meets first half-semester.
80  9:30-10:45  TTh Briggs  WRC  258
81 11:00-12:15  TTh Briggs  WRC  258

440:B31  Racquetball – 0 hrs.
Meets first half-semester.
80 1:00-2:15  TTh Lee  WRC  82
81 2:00-3:15  MW Waack  WRC  82

440:B33  Cross Country Skiing, Beginning – 0 hrs.
Meets first half-semester. Ends February 18th.
80  8:00-9:50  MW Hall  WRC  258

440:B34  Rock Climbing – 0 hrs.
Meets first half-semester.
80  2:00-4:50  M Goreham  WRC  81
81  2:00-4:50  T Knoblock  WRC  81
82  2:00-4:50  W Briggs  WRC  81
83  2:00-4:50  Th Lee  WRC  81

440:B46  Volleyball, Intermediate – 0 hrs.
Meets first half-semester.
80  8:00-9:15  MW Davis  WRC  84

440:B47  Volleyball, Beginning – 0 hrs.
Meets first half-semester.
80  9:30-10:45  MW Davis  WRC  84
81 11:00-12:15  TTh Waack  WRC  84

440:B49  Weight Lifting - Free Weights – 0 hrs.
Meets first half-semester.
80  8:00-9:15  MW Daniel  WRC  153
81  9:30-10:45  MW Hildebrand  WRC  153
<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Building</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>440:B54</td>
<td>T'ai Chi -- 0 hrs.</td>
<td>8:00-9:15</td>
<td>MTW</td>
<td>Bian</td>
<td>WC 164</td>
<td>176</td>
</tr>
<tr>
<td>440:B55</td>
<td>Yoga/Pilates -- 0 hrs.</td>
<td>9:30-10:45</td>
<td>MTW</td>
<td>Goreham</td>
<td>WC 87</td>
<td></td>
</tr>
<tr>
<td>440:B69</td>
<td>Wushu-Chinese Traditional Fitness Exercise -- 0 hrs.</td>
<td>8:00-9:15</td>
<td>MTW</td>
<td>Zeng</td>
<td>WC 176</td>
<td></td>
</tr>
<tr>
<td>440:B72</td>
<td>Dance, Swing, Beginning -- 0 hrs.</td>
<td>9:30-10:45</td>
<td>MTW</td>
<td>Goreham</td>
<td>WC 87</td>
<td></td>
</tr>
<tr>
<td>440:B76</td>
<td>Capeoira -- 0 hrs.</td>
<td>9:30-10:45</td>
<td>MTW</td>
<td>Stryk</td>
<td>WC 176</td>
<td></td>
</tr>
<tr>
<td>440:B80</td>
<td>Mind, Body, Fitness -- 0 hrs.</td>
<td>8:00-9:15</td>
<td>MTW</td>
<td>Zeng</td>
<td>WC 176</td>
<td></td>
</tr>
<tr>
<td>440:B85</td>
<td>Jiu Jitsu (Brazilian) -- 0 hrs.</td>
<td>9:30-10:45</td>
<td>MTW</td>
<td>Stryk</td>
<td>WC 176</td>
<td></td>
</tr>
</tbody>
</table>

**SECOND HALF-SEMESTER LABS - AEROBIC**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Building</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>440:B09</td>
<td>Circuit Aerobics/Weights -- 0 hrs.</td>
<td>9:00-10:15</td>
<td>MTW</td>
<td>Bian</td>
<td>WC 280</td>
<td>285</td>
</tr>
<tr>
<td>440:B42</td>
<td>Aqua Aerobics -- 0 hrs.</td>
<td>8:00-9:15</td>
<td>MTW</td>
<td>Zeng</td>
<td>WC 280</td>
<td>285</td>
</tr>
<tr>
<td>440:B43</td>
<td>Swimming, Conditioning -- 0 hrs.</td>
<td>9:00-10:15</td>
<td>MTW</td>
<td>Stryk</td>
<td>WC 280</td>
<td>285</td>
</tr>
<tr>
<td>440:B52</td>
<td>Aerobic Cross-Training -- 0 hrs.</td>
<td>9:00-10:15</td>
<td>MTW</td>
<td>Peller</td>
<td>WC 280</td>
<td>285</td>
</tr>
<tr>
<td>440:B53</td>
<td>Aerobic, Combo -- 0 hrs.</td>
<td>8:00-9:15</td>
<td>MTW</td>
<td>Zeng</td>
<td>WC 280</td>
<td>285</td>
</tr>
<tr>
<td>440:B56</td>
<td>Biking, Conditioning -- 0 hrs.</td>
<td>9:00-10:15</td>
<td>MTW</td>
<td>Stryk</td>
<td>WC 280</td>
<td>285</td>
</tr>
<tr>
<td>440:B61</td>
<td>Power Walking/Running -- 0 hrs.</td>
<td>8:00-9:15</td>
<td>MTW</td>
<td>Stryk</td>
<td>WC 280</td>
<td>285</td>
</tr>
<tr>
<td>440:B66</td>
<td>Cardio Kick Boxing -- 0 hrs.</td>
<td>9:00-10:15</td>
<td>MTW</td>
<td>Stryk</td>
<td>WC 280</td>
<td>285</td>
</tr>
<tr>
<td>440:B67</td>
<td>Indoor Cycling -- 0 hrs.</td>
<td>9:30-10:45</td>
<td>MTW</td>
<td>Stryk</td>
<td>WC 280</td>
<td>285</td>
</tr>
</tbody>
</table>

**LECTURE AND LABS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Building</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>440:010</td>
<td>Personal Wellness -- 3 hrs.</td>
<td>9:00-10:15</td>
<td>MTW</td>
<td>McCullagh</td>
<td>WC 280</td>
<td>285</td>
</tr>
<tr>
<td>440:045</td>
<td>Health and Physical Education for Elementary Teachers -- 3 hrs.</td>
<td>8:00-9:15</td>
<td>MTW</td>
<td>McCullagh</td>
<td>WC 280</td>
<td>285</td>
</tr>
<tr>
<td>440:159</td>
<td>Computer Applications in Health, Physical Education, Leisure, Youth and Human Services -- 3 hrs.</td>
<td>9:00-10:15</td>
<td>MTW</td>
<td>McCullagh</td>
<td>WC 280</td>
<td>285</td>
</tr>
<tr>
<td>450:041</td>
<td>Social Welfare: A World View -- 3 hrs.</td>
<td>9:00-10:15</td>
<td>MTW</td>
<td>Stryk</td>
<td>WC 280</td>
<td>285</td>
</tr>
<tr>
<td>450:042</td>
<td>Social Services and Social Work -- 3 hrs.</td>
<td>8:00-9:15</td>
<td>MTW</td>
<td>Stryk</td>
<td>WC 280</td>
<td>285</td>
</tr>
<tr>
<td>450:045</td>
<td>American Racial and Ethnic Minorities -- 3 hrs.</td>
<td>8:00-9:15</td>
<td>MTW</td>
<td>Stryk</td>
<td>WC 280</td>
<td>285</td>
</tr>
<tr>
<td>450:080</td>
<td>Statistics for Social Work -- 3 hrs.</td>
<td>9:00-10:15</td>
<td>MTW</td>
<td>Stryk</td>
<td>WC 280</td>
<td>285</td>
</tr>
<tr>
<td>450:091</td>
<td>Social Work Practice I -- 3 hrs.</td>
<td>8:00-9:15</td>
<td>MTW</td>
<td>Stryk</td>
<td>WC 280</td>
<td>285</td>
</tr>
<tr>
<td>450:102</td>
<td>Conflict Resolution -- 3 hrs.</td>
<td>8:00-9:15</td>
<td>MTW</td>
<td>Stryk</td>
<td>WC 280</td>
<td>285</td>
</tr>
<tr>
<td>450:121</td>
<td>Mental Deviance and Mental Health Institutions -- 3 hrs.</td>
<td>8:00-9:15</td>
<td>MTW</td>
<td>Stryk</td>
<td>WC 280</td>
<td>285</td>
</tr>
<tr>
<td>450:143</td>
<td>Stress and Stress Management in the Helping Professions -- 3 hrs.</td>
<td>8:00-9:15</td>
<td>MTW</td>
<td>Stryk</td>
<td>WC 280</td>
<td>285</td>
</tr>
<tr>
<td>450:163</td>
<td>Minority Group Relations -- 3 hrs.</td>
<td>9:00-10:15</td>
<td>MTW</td>
<td>Stryk</td>
<td>WC 280</td>
<td>285</td>
</tr>
<tr>
<td>450:164</td>
<td>Human Behavior and the Social Environment -- 3 hrs.</td>
<td>8:00-9:15</td>
<td>MTW</td>
<td>Stryk</td>
<td>WC 280</td>
<td>285</td>
</tr>
<tr>
<td>450:171</td>
<td>Addictions Treatment -- 3 hrs.</td>
<td>8:00-9:15</td>
<td>MTW</td>
<td>Stryk</td>
<td>WC 280</td>
<td>285</td>
</tr>
</tbody>
</table>
450:184 Field Instruction -- 11-15 hrs. 
Prerequisites: 450:042; 450:164; 450:185; completion of 450:091 and 450:192 with a minimum grade of C in each course; Social Work major; minimum UNI grade point average of 2.40; senior standing. Offered on credit/no credit basis. w
01 Arr Arr Boes
02 Arr Arr Downs
03 Arr Arr J. Hanson

450:185 Social Work Research -- 3 hrs. 
Prerequisites: 880:023 or equivalent; 880:080; junior standing. 
01 9:00 MWF J. Hanson SAB 311

450:186 Studies in Aging Policy -- 3 hrs. 
This course will be offered via the World Wide Web using WebCT. Students must have access to a recent version of a web browser compatible with WebCT. Students must contact instructor by email, vamala.hiranandani@uni.edu prior to January 12, 2004 to receive beginning course materials. Instructor will send beginning information to students' UNI email address. 
02 Arr Arr Hiranandani

450:189 Readings in Social Work -- 1-3 hrs. 
Prerequisites: 6 hours in social work; written consent of department head. May be repeated only with consent of department head. 
01 Arr Arr

450:190 Specialized Field Placement -- 1-6 hrs. 
Prerequisites: 450:192; minimum UNI grade point average of 2.40. Enrollment by written consent of the Field Coordinator only. 
01 Arr Arr

450:192 Social Work Practice II -- 3 hrs. 
Prerequisites: Social Work major; completion of 450:091 with a minimum grade of C; minimum UNI grade point average of 2.40. 
01 9:30-10:45 TTh Boes SEC 421
02 11:00 MWF Schneider SAB 163
03 11:00-12:15 TTh Boes SEC 423

450:193g Therapeutic Communication -- 3 hrs. 
Prerequisites: junior standing or written consent of instructor. 
Same as 450:289:02. Graduate students who have received credit for 450:194g should register for this course under 450:289:02. 
03 9:00-11:50 F Besthorn SRL 101

450:194g Seminar in Social Work: Spirituality and Ethics -- 3 hrs. 
Prerequisites: junior standing or written consent of instructor. 
Same as 450:289:04. Graduate students who have received credit for 450:194g should register for this course under 450:289:04. 
07 2:00-3:15 TTh Kaplan SRL 213

450:196g Community and Organizational Practice -- 3 hrs. 
Prerequisites: 450:192; junior standing. 
01 8:00-9:15 TTh Hiranandani SAB 301

450:211 Foundation Practicum II -- 5 hrs. 
Prerequisite: 450:210. Offered on credit/no credit basis only. 
01 12:30-1:45 alternate T Tipler SAB 14 + arr

450:213 Human Behavior and the Social Environment Macro -- 3 hrs. 
Prerequisite: Admission to graduate program in Social Work or written consent of instructor. 
01 9:00-11:50 M van Woerden SAB 121

Prerequisite: 450:214. 
01 1:00-3:50 M Krele SAB 207

450:216 Social Work Practice with Organizations and Communities -- 3 hrs. 
Prerequisite: 450:214. 
01 9:00-11:50 T Cook-Roberts SEC 325

450:241 Advanced Micro Practice Practicum II -- 5 hrs. 
Prerequisite: 450:240. Offered on credit/no credit basis only. 
01 12:30-2:40 alternate F Kaplan SAB 14 + arr

450:244 Advanced Social Work Practice with Families -- 3 hrs. 
Prerequisites: Completion of first year of M.S.W. program, or graduation from a Council on Social Work Education accredited undergraduate curriculum and completion of all Advanced Standing courses in M.S.W. program. 
01 2:00-4:50 F Tipler SAB 121

Prerequisites: Completion of first year of M.S.W. program, or graduation from a Council on Social Work Education accredited undergraduate curriculum and completion of all Advanced Standing courses in M.S.W. program or written consent of instructor. 
01 1:00-3:30 Th Besthorn SRL 101

450:261 Advanced Social Administration Practicum II -- 5 hrs. 
Prerequisite: 450:260. Offered on credit/no credit basis only. 
01 3:00-4:40 alternate W Besthorn SAB 14 + arr

450:264 Organizational Development and Networking -- 3 hrs. 
Prerequisite: 450:262. 
01 5:00-7:50 W Henkin SAB 129

450:280 Crisis Intervention -- 3 hrs. 
Prerequisite: 450:214 or completion of 450:239. 
01 9:00-11:50 Th Capshew MSH 101

450:285 Readings -- 1-3 hrs. 
Prerequisites: admission to the graduate program in Social Work; written consent of instructor. 
01 Arr Arr

Same as 450:194g:03. 
02 9:00-11:50 F Besthorn SRL 101

Same as 450:194g:07. 
04 2:00-3:15 TTh Kaplan SRL 213

48.COMMUNICATION STUDIES

The Department of Communication Studies enforces priority registration for several courses during the advanced registration period. Only those students with FULLY DECLARED MAJORS AND/OR DECLARED MINORS will be permitted to register for those classes indicated by a "priority" description. Pre-majors and others should sign up on waiting lists. Some classes are reserved for declared majors/minors only. Only those students fully admitted will be allowed to register for these courses.

Students must follow the policies and procedures published in the CS Guide to Registration. The CS Guide to Registration is available on the web page (http://www.uni.edu/communication).

In LNG 326. This guide explains priorities for registration and dates for waiting lists. Some students taking courses from the Department of Communication Studies must attend the first two classes or the first night class or they MAY BE dropped from the course. Students must verify their enrollment with their Registrar's Office, GIL 243, if they have missed a class.

48C: Communications

48C:001 Oral Communication -- 3 hrs. 
ANY STUDENTS WHO FEEL THAT THEY ARE ANXIOUS IN COMMUNICATION SITUATIONS SHOULD SIGN UP FOR ONE OF THE FOLLOWING SECTIONS: 5, 8, 9, 24.
01 8:00 MWF LNG 222
02 8:00 MWF LNG 223
03 8:00 MWF LNG 308
04 8:00 MWF LNG 346
05 8:00-9:15 TTh P. O'Connor LNG 222
06 8:00-9:15 TTh LNG 223
07 8:00-9:15 TTh Miller LNG 346
08 9:00-10:15 MWF Siddens LNG 346
09 9:30-10:45 TTh P. O'Connor LNG 222
10 9:30-10:45 TTh LNG 223
11 9:30-10:45 TTh LNG 346
12 10:00 MWF LNG 222
13 10:00 MWF LNG 346
14 11:00 MWF Davilla LNG 346
15 12:00 MWF LNG 223
16 12:00 MWF Miller LNG 346
17 12:00 MWF LNG 223
18 12:00 MWF Chatham-Carpenter LNG 311
19 12:00 MWF LNG 346
20 12:30-1:45 TTh Miller LNG 346
21 12:30-1:45 TTh LNG 346
22 1:00 MWF LNG 223
23 2:00 MWF LNG 223
24 2:00 MWF Shankar LNG 311
25 2:00-3:15 TTh P. O'Connor LNG 222
26 3:00-4:45 TTh LNG 222

Eve 27 6:00-8:50 T Eve Siddens 
Section 27 will meet at Allen College, Barrett Forum, Skarlis Room, 1990 Heath St., Waterloo.
<table>
<thead>
<tr>
<th>Dpt.Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>48C:004</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>9:00</td>
<td>MF</td>
<td>Shannkar</td>
<td>LNG</td>
<td>311</td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>1:00</td>
<td>MF</td>
<td>Davilla</td>
<td>LNG</td>
<td>345</td>
</tr>
<tr>
<td></td>
<td>03</td>
<td>2:00</td>
<td>TTh</td>
<td>Shaw</td>
<td>LNG</td>
<td>363</td>
</tr>
<tr>
<td></td>
<td>Eve</td>
<td>5:30-8:30</td>
<td>M eve</td>
<td>Davilla</td>
<td>CUE</td>
<td></td>
</tr>
<tr>
<td>48C:006</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>11:00-12:15</td>
<td>TTh</td>
<td>Gozit</td>
<td>LNG</td>
<td>345</td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>2:00-3:15</td>
<td>TTh</td>
<td>De-Francisco</td>
<td>LNG</td>
<td>346</td>
</tr>
<tr>
<td>48C:011</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>11:00</td>
<td>MF</td>
<td>Siddens</td>
<td>LNG</td>
<td>40</td>
</tr>
<tr>
<td>48C:015</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>9:00</td>
<td>MF</td>
<td>Bartis</td>
<td>LNG</td>
<td>345</td>
</tr>
<tr>
<td>48C:024</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>1:00</td>
<td>MF</td>
<td>Hall</td>
<td>LNG</td>
<td>311</td>
</tr>
<tr>
<td>48C:031</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>9:00</td>
<td>MF</td>
<td>Turman</td>
<td>LNG</td>
<td>308/213</td>
</tr>
<tr>
<td>48C:034</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>10:00</td>
<td>MF</td>
<td>Morgan Witte</td>
<td>LNG</td>
<td>322</td>
</tr>
<tr>
<td>48C:039</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>10:00</td>
<td>MF</td>
<td>S. Chen</td>
<td>LNG</td>
<td>308</td>
</tr>
<tr>
<td>48C:041</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>10:00</td>
<td>MF</td>
<td>Martin</td>
<td>LNG</td>
<td>311</td>
</tr>
<tr>
<td>48C:042</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>10:00</td>
<td>MF</td>
<td>Martin</td>
<td>LNG</td>
<td>311</td>
</tr>
</tbody>
</table>

**Current and Historical Issues in Communication -- 3 hrs.**
Prerequisite: 48C:001.
01 11:00-12:15 TTh Bezik
02 2:00-3:15 TTh De-Francisco

**Oral Interpretation: Texts in Performance -- 3 hrs.**
Prerequisite: 48C:006.
01 11:00-12:15 TTh Bezik
02 2:00-3:15 TTh De-Francisco

**Interpreters Theatre: Directing and Scripting for Group Performance -- 3 hrs.**
Prerequisite: 48C:011 or equivalent.
01 11:00-12:15 TTh Mitchell

**Introduction to Research Methods -- 3 hrs.**
Prerequisites: 48C:004; 48C:006.
01 9:30-10:45 TTh Turman
02 1:00-2:15 MF  Hall

**Applied Forensics -- 1 hr.**
Prerequisite: written consent of instructor. Maximum of 4 hours credit may be earned.
01 Arr Arr Palczewski

**Applied Performance Studies -- 1 hr.**
Prerequisite: written consent of instructor. Maximum of 4 hours credit may be earned.
Priority: SAVE Forum Actors
02 1:00-2:15 MF  Mitchell

**Performance Texts and Contexts: Performance and Social Change -- 3 hrs.**
Prerequisite: junior standing. (Formerly section within 48C:111g.)
Section 01 Priority: 48C; 48G; 48B; 48H; 48M.
01 3-3:45 TTh Mitchell
02 3:30-5:15 TTh Mitchell

**Interpreters Theatre Production -- 1-2 hrs.**
Prerequisites: 48C:015; junior standing; written consent of instructor; approved Performance Studies project application.
01 Arr Arr Mitchell

**Nonverbal Communication -- 3 hrs.**
Prerequisite: junior standing. (Same as 680:102g.)
Priority for Declared Majors/Minors: 48C; 48G; 48B; 48H.
01 12:00-1:15 MF  Morgan Witte

**Language and Communication -- 3 hrs.**
Prerequisite: junior standing.
01 3:30-4:45 TTh De-Francisco
02 12:00-1:15 TTh Fritch

**Rhetorical Theories -- 3 hrs.**
Prerequisite: junior standing.
01 11:00-12:15 TTh Fritch

**Communication Theories -- 3 hrs.**
Prerequisite: junior standing.
Priority for Declared Majors/Minors: 48C; 48G; 48I; 48P; 48E; 48B; 48R; 48T.
01 11:00-12:15 TTh S. Chen
02 1:00-2:15 MF  Siddens

**Ethics in Communication -- 2 hrs.**
Prerequisite: senior standing. Intended for graduating seniors.
01 10:00-11:00 MW  Martin

**Section 01 for fully declared majors ONLY: 48E**
02 2:00-3:15 MF  Martin

**Section 02 for fully declared majors ONLY: 48D, 48G, 48C, 48I, 48C**
**Spring 2004**

### 48C:222
Seminar in Communication: Leadership Communication -- 3 hrs.

**Priority for Declared Majors: 48E.**

11 11:00 MWF Martin LNG 365

### 48C:224
Communication Theory -- 3 hrs.

**Priority for Declared Majors: 48E.**

01 1:00 MWF S. Chen LNG 365

**Eve 02 6:00-8:50 Th eve Hall**

Section 02 is for ICN Communication Education Students. This section will be broadcast on the ICN. Students must register through Continuing Education Credit Programs, 1-800-648-3864, if attending a site off-campus.

### 48C:285
Readings in Communication -- 1-3 hrs.

**Priority for Declared Majors: 48E.**

01 Arr Arr

### 48C:292
Graduate Internship -- 2-3 hrs.

Prerequisites: Fully admitted into the graduate program; have completed a minimum of 12 hours of graduate course work in the department; written consent of faculty advisor, graduate coordinator, who will determine any other prerequisite courses and the department head.

**Priority for Declared Majors: 48E.**

01 Arr Arr Davilla

90 Arr Arr Davilla

Section 90 meets second half-semester.

### 48E: Electronic Media

### 48E:003
Introduction to Electronic Production -- 3 hrs.

**Priority for prospective majors: 48E.**

01 9:30-10:45 TTh Fabos LNG 31

02 11:00-12:15 TTh LNG 31

### 48E:011
Audio Production: Advanced Techniques for Audio and Video Production -- 3 hrs.

Prerequisites: 48E:003; 48E:071. May be repeated for a maximum of 6 hours if topic is different. Lab Fee: $10.00. Lab fees are not refunded after the third week of classes.

06 2:00-3:15 MW LNG 31

### 48E:013
Video Production/UNI-TV -- 3 hrs.

Prerequisites: 48E:003; 48E:071. May be repeated for a maximum of 6 hours if topic is different. Lab Fee: $5.00. Lab fees are not refunded after the third week of classes.

05 2:00-3:15 TTh Martin LNG 31/46

### 48E:021
Electronic Media Literacy -- 3 hrs.

**Priority for Declared Majors: 48E.**

01 12:30-1:45 TTh Fabos LNG 222

### 48E:071
Beginning Writing for Electronic Media -- 3 hrs.

**Priority for Declared Majors: 48E.**

01 12:00 MW Bankston LNG 213

### 48E:091
Applied Electronic Media -- 1 hr.

Prerequisite: written consent of instructor. Credit available for qualified students who work on campus radio station, KULT, and/or on other authorized radio/TV/film projects. Maximum of 4 hours credit may be earned.

01 Arr Arr Martin

### 48E:112
Multimedia Production -- 3 hrs.

Prerequisites: 48E:003; junior standing.

01 3:30-4:45 TTh J. Chen LNG 212

### 48E:123g
Television Form, Content, Criticism; Documentary -- 3 hrs.

**Priority for Declared Majors: 48E.**

01 6:00-8:50 MW Fabos LNG 222

### 48E:132g

**Priority for Declared Majors: 48E.**

01 9:00 MWF Bankston LNG 223

### 48E:141g
Electronic Media: Processes and Effects -- 3 hrs.

**Priority for Declared Majors: 48E.**

01 11:00 MW Bankston LNG 345

### 48E:161g
Communication Technologies -- 3 hrs.

Prerequisites: 48J:002; junior standing.

**Priority for Students Under the Old Program.**

01 12:30-1:45 TTh J. Chen LNG 213

---

### 48E:191
Applied Electronic Media -- 1 hr.

**Priority for Declared Majors: 48E.**

01 Arr Arr Martin

### 48E:195
Senior Seminar in Electronic Media -- 1 hr.

**Priority for Declared Majors: 48E.**

05 12:00-1:50 F Martin LNG 222

Section 80 meets the first half-semester.

### 48E:222

May be repeated more than once provided it is a different topic.

**Priority for Declared Majors: 48E.**

01 Arr Arr Terlip

90 Arr Arr Terlip

Section 90 meets second half-semester.

### 48J: Journalism

### 48J:002
Mass Communication and Society -- 3 hrs.

01 4:00-5:15 TTh Martin SAB 102

### 48J:007
Reporting Methodologies and Sources -- 3 hrs.

**Priority for Declared Majors/Minors: 48E; 48J; 48N; 48R; 144.**

01 9:30-10:45 TTh Ogbondah LNG 212

02 11:00-12:15 TTh Ogbondah LNG 212

### 48J:071
News Writing for Print Media -- 3 hrs.

**Priority for Declared Majors/Minors: 48J; 48N; 48P; 48E.**

01 3:30-4:45 TTh Dimitrova LNG 213

**Eve 02 6:00-8:50 M eve Dimitrova**

### 48J:121g
History of Mass Communication -- 3 hrs.

**Priority for Declared Majors/Minors: 48J; 48N; 48P; 48E.**

01 2:00-3:15 TTh Dimitrova LNG 213

### 48J:132g
Mass Communication Law and Ethics-- 3 hrs.

**Priority for Declared Majors/Minors: 48J; 48N.**

01 2:00-3:15 TTh Dimitrova LNG 308

### 48J:172
Editing and Design -- 3 hrs.

**Priority for Declared Majors/Minors: 48J; 48N; 48P; 144.**

01 4:30-5:45 MW LNG 213

**Eve 02 6:00-8:50 T eve**

### 48J:179
Cooperative Education -- 1-6 hrs.

**Priority for Declared Majors: 48J.**

01 Arr Arr Terlip

09 Arr Arr Terlip

Section 90 meets second half-semester.
### 48P: Public Relations

#### 48P:005 Principles of Public Relations -- 3 hrs.
- Prerequisites: 48C:001; 620:005.
- 01 9:30-10:45 TTh Pohl LNG 117

#### 48P:173 Public Relations Writing -- 3 hrs.
- Prerequisite: 48S:007.
- Priority for Fully Declared Majors/Minors only: 48P; 48R.
- 01 10:00 MWF Kruckeberg LNG 213
- 02 2:00-3:15 TTh LNG 213

#### 48P:179 Cooperative Education -- 1-6 hrs.
- Co-requisite: written consent of department head and Cooperative Education Office.
- 01 Arr Arr Terlip

#### 48P:182g Public Relations Campaign Methods -- 3 hrs.
- Prerequisites: 48P:005; junior standing.
- Priority for Fully Declared Majors/Minors only: 48P; 48R.
- 01 8:00 MWF Pohl LNG 345

#### 48P:184g Public Relations: Integrated Communications -- 3 hrs.
- Prerequisite: junior standing.
- 01 9:00 MWF Kruckeberg LNG 308

#### 48P:188g Public Relations: Cases and Studies -- 3 hrs.
- Prerequisite: senior standing or written consent of instructor.
- Priority for Fully Declared Majors/Minors only: 48P; 48R.
- 01 8:00-9:15 TTh Pohl LNG 345

#### 48P:190g Public Relations Management -- 3 hrs.
- Prerequisites: 48P:182; junior standing.
- Priority for Fully Declared Majors/Minors only: 48P; 48R.
- 01 11:00 MWF Kruckeberg LNG 308

#### 48P:197g Internship in Public Relations -- 1-6 hrs.
- Prerequisites: junior standing; written consent of intern advisor and department head. May be repeated for maximum of 6 hours.
- 01 Arr Arr Terlip
- 02 Arr Arr Terlip
- Section 90 meets second half-semester.

#### 48P:292 Graduate Internship -- 2-3 hrs.
- Prerequisites: Fully admitted into the graduate program; have completed a minimum of 12 hours of graduate course work in the department; written consent of faculty advisor, graduate coordinator, who will determine any other prerequisite courses and the department head. (Same as 48C:292.)
- 01 Arr Arr Davilla
- 02 Arr Arr Davilla
- Section 90 meets second half-semester.

### 490 THEATRE

#### 490:001 Acting I -- 3 hrs.
- For Communication/Theatre Teaching Majors and Minors and Non-Theatre Majors Only.
- 01 10:00 MWF Schumacher SWT 117
- + arr

#### 490:002 The Theatrical Arts and Society -- 3 hrs.
- Arranged lab also required.
- 01 11:00-12:15 TTh Haislet-Carlson CAC 108

#### 490:010 Fundamentals of the Theatre Experience -- 4 hrs.
- Participation on production(s) required.
- Lab Fee: $20.00.
- Lab fees are not refunded after the third week of classes.
- Prerequisites for Theatre majors: 490:010; one Production Techniques Studio.
- 01 9:30-12:15 TTh Curtis/Nice SWT 117

#### 490:015 Stagecraft -- 3 hrs.
- Lab Fee: $20.00.
- Lab fees are not refunded after the third week of classes.
- Prerequisites for Theatre/Communications and Theatre Arts teaching majors/minors.
- 01 12:00 MWF Hoppert/ Grimm SWT 112

#### 490:024 Acting II -- 3 hrs.
- Prerequisite: 490:010.
- 01 12:30-2:30 TTh Gluckner SWT 1

#### 490:050 Theatre Practicum I -- 1 hr.
- Prerequisite: 490:010; 2.25 cumulative gpa. Credit for approved work in theatre production (e.g., running crew, construction crew, performance). Two required (only one may be in performance).
- 01 Arr Arr Parrott SWT 1

#### 490:056 Collaborative Process -- 3 hrs.
- Prerequisite: 490:010.
- 01 9:30-12:15 TTh Guzatly/ Parrott SWT 1

### 490:105 History of the Theatre II -- 3 hrs.
- Prerequisite for Theatre majors: 490:010. Prerequisite for other students: written consent of instructor.
- 01 11:00 MWF Curtis CAC 111B

### 490:122 Vocal Production for the Actor -- 2 hrs.
- 01 12:00 F Edelmann CAC 111B

### 490:124g Acting III -- 3 hrs.
- Prerequisites: 490:024; 490:122; junior standing; written consent of instructor.
- 01 1:00-3:50 MW Gluckner SWT 1

### 490:127g Acting IV -- 2 hrs.
- Prerequisites: 490:024; 490:124; junior standing; written consent of instructor.
- 01 1:00-4:00 F Gluckner SWT 1

### 490:134 PlayScript Analysis and Interpretation -- 3 hrs.
- 01 9:30-10:45 TTh Edelmann CAC 108

### 490:140 Production Techniques Studio: Scene Painting -- 1 hr.
- Prerequisite for Theatre majors: 490:040. Prerequisite for other students: written consent of instructor.
- Lab Fee: $15.00.
- Lab fees are not refunded after the third week of classes.
- 01 7:00-9:10 T Parrott SWT 7

### 490:140 Production Techniques Studio: Make-up -- 1 hr.
- Lab Fee: $15.00.
- Lab fees are not refunded after the third week of classes.
- 01 9:00-10:45 T Rohrbach SWT 116

### 490:143g Design: Costumes -- 3 hrs.
- Prerequisites: 490:010; 490:145 or 490:140 (Patternwing); sophomore standing.
- 01 1:00-2:50 MW Rohrbach SWT 116

### 490:144g Topics in Theatre Design and Production: Metalworking for the Theatre -- 3 hrs.
- Prerequisites for Theatre majors: 490:040; one Production Techniques Studio (490:140); junior standing.
- Prerequisites for other students: junior standing; written consent of instructor.
- Lab Fee: $15.00.
- Lab fees are not refunded after the third week of classes.
- 01 7:00-9:10 T Parrott/Lange SWT 116

### 490:150 Theatre Practicum II -- 1 hr.
- Lab Fee: $15.00.
- Lab fees are not refunded after the third week of classes.
- 01 9:00-10:45 T Parrott SWT 116

### 490:151g Theatre Production -- 1 hr.
- Prerequisites: junior standing; written consent of supervising instructor, production manager and department head. May be repeated in various production areas for a maximum of 8 hours.
- 01 Arr Arr Rohrbach

### 490:157g Stage Management -- 1 hr.
- Prerequisites: 490:010; sophomore standing or written consent of instructor.
- 90 1:00-2:50 F Parrott CAC 113
- Section 90 meets second half-semester.
### 51C: COMMUNICATIVE DISORDERS

#### 51C Communication Disorders

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>51C:106</td>
<td>Language Acquisition in Children -- 3 hrs.</td>
<td>3</td>
<td>Corequisite: 51C:107, 1 hr.</td>
</tr>
<tr>
<td>51C:107</td>
<td>Language Analysis Lab -- 1 hr.</td>
<td>1</td>
<td>Corequisite: 51C:106, 2 hrs.</td>
</tr>
<tr>
<td>51C:111</td>
<td>Phonetics in Communicative Disorders -- 3 hrs.</td>
<td>3</td>
<td>Prerequisite: 51C:100, 12 hrs.</td>
</tr>
<tr>
<td>51C:112</td>
<td>Clinical Examination -- 2 hrs.</td>
<td>2</td>
<td>Prerequisites: 51C:111, 1 hr. standing; for Communicative Disorders majors</td>
</tr>
<tr>
<td>51C:114</td>
<td>Anatomy and Physiology of Speaking Mechanism -- 3 hrs.</td>
<td>3</td>
<td>Prerequisite: 51C:100, 9 hrs.</td>
</tr>
<tr>
<td>51C:115</td>
<td>Clinical Processes II, Participation -- 1 hr.</td>
<td>1</td>
<td>Prerequisite: 51C:131 or written consent of instructor, 1 hr.</td>
</tr>
<tr>
<td>51C:116</td>
<td>Clinical Practice -- 1 hr.</td>
<td>1</td>
<td>Prerequisites: 51C:125, 51C:127, 1 hr. for Communicative Disorders majors</td>
</tr>
<tr>
<td>51C:119</td>
<td>Foundations of Language -- 3 hrs.</td>
<td>3</td>
<td>Foundation: 51C:109, 10 hrs.</td>
</tr>
<tr>
<td>51C:120</td>
<td>Speech Science -- 3 hrs.</td>
<td>3</td>
<td>Prerequisites: 51C:175, 1 hr. standing, Laboratory experience included.</td>
</tr>
<tr>
<td>51C:121</td>
<td>Introduction to Fluency -- 3 hrs.</td>
<td>3</td>
<td>Prerequisites: 51C:106, 51C:114, 1 hr. standing.</td>
</tr>
<tr>
<td>51C:122</td>
<td>Communication Problems of Special Populations -- 2 hrs.</td>
<td>2</td>
<td>Prerequisite: 51C:170, 1 hr. standing.</td>
</tr>
<tr>
<td>51C:123</td>
<td>Introduction to American Sign Language (ASL) -- 3 hrs.</td>
<td>3</td>
<td>Prerequisite: 51C:170, 1 hr. standing.</td>
</tr>
<tr>
<td>51C:124</td>
<td>Advanced American Sign Language (ASL) -- 3 hrs.</td>
<td>3</td>
<td>Prerequisites: 51C:170, 1 hr. standing.</td>
</tr>
<tr>
<td>51C:125</td>
<td>Introduction to Audiology -- 3 hrs.</td>
<td>3</td>
<td>Prerequisites: 51C:175, 1 hr. standing.</td>
</tr>
<tr>
<td>51C:126</td>
<td>Honors in Communicative Disorders -- 2-3 hrs.</td>
<td>2-3</td>
<td>Prerequisite: written consent of instructor, 1 hr.</td>
</tr>
<tr>
<td>51C:127</td>
<td>Research Methods in Speech-Language Pathology and Audiology -- 2 hrs.</td>
<td>2</td>
<td>Prerequisite: an approved course in statistics, 01 hrs.</td>
</tr>
</tbody>
</table>

#### 51S Speech-Language Pathology

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>51S:228</td>
<td>Aphasia and Related Disorders -- 3 hrs.</td>
<td>3</td>
<td>Prerequisite: 51C:164 or written consent of instructor, 1 hr.</td>
</tr>
<tr>
<td>51S:229</td>
<td>Dysphagia -- 2 hrs.</td>
<td>2</td>
<td>Prerequisite: 51C:164, 1 hr.</td>
</tr>
<tr>
<td>51S:230</td>
<td>Clinical Phonology -- 2 hrs.</td>
<td>2</td>
<td>Prerequisite: 51C:125 or written consent of instructor.</td>
</tr>
<tr>
<td>51S:231</td>
<td>Seminar in Speech-Language Pathology: Acquired Cognitive Disorders -- 2 hrs.</td>
<td>2</td>
<td>Prerequisite: written consent of advisor. No limit on number of times repeated as long as no topic is repeated.</td>
</tr>
<tr>
<td>51S:232</td>
<td>Seminar in Speech-Language Pathology: Communicative Disorders in Oral/Facial Anomalies -- 2 hrs.</td>
<td>2</td>
<td>Prerequisite: written consent of advisor. No limit on number of times repeated as long as no topic is repeated.</td>
</tr>
<tr>
<td>51S:233</td>
<td>Seminar in Speech-Language Pathology: Speech Intervention for School Age Children -- 2 hrs.</td>
<td>2</td>
<td>Prerequisite: written consent of advisor. No limit on number of times repeated as long as no topic is repeated.</td>
</tr>
</tbody>
</table>

#### 510 MUSIC

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>520:020</td>
<td>Our Musical Heritage -- 3 hrs.</td>
<td>3</td>
<td>01 hrs.</td>
</tr>
<tr>
<td>520:030</td>
<td>Music of Our Time -- 3 hrs.</td>
<td>3</td>
<td>01 hrs.</td>
</tr>
<tr>
<td>520:040</td>
<td>Research -- 3 hrs.</td>
<td>3</td>
<td>01 hrs.</td>
</tr>
</tbody>
</table>

### Course Details

- **Course Code**: Dpt.Crs
- **Section**: Sec
- **Time**: Time
- **Days**: Days
- **Instructor**: Instr
- **Building**: Bldg
- **Room**: Rm
### 530 MUSIC ORGANIZATIONS AND ENSEMBLES

Participation in one of the following large organizations is required of all Music Majors. These are the only large organizations which may be used to satisfy departmental large organization requirements. Students may register for a maximum of two organizations and/or ensembles for credit per semester. Non-music majors are welcome to audition for all ensembles listed.

<table>
<thead>
<tr>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>530:010</td>
<td>Chorus – 1 hr.</td>
<td>Freshman and Sophomore registration number.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>530:110g</td>
<td>Chorus – 1 hr.</td>
<td>Junior, Senior and Graduate registration number.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Concert Chorale**
- **Women's Chorus**
- **UNI Singers**
- **Wind Symphony**

**Concert Chorale**
- 02 2:00 Daily
- 03 4:00-5:15
- 05 6:00-7:50
- 06 1:00
- 11 2:00
- 19 2:00
- 23 7:00-10:00
- 24 7:00

**UNI Singers**
- 03 TTh
- 04 3:00
- 05 6:00-7:50
- 06 1:00

**Varsity Men's Glee Club**
- 05 W eve
- 06 Sun eve

**Chamber Singers**
- 06 TTh

**530:012**
- Ensemble – 1 hr.
- Freshman and Sophomore registration number.
- **Percussion Ensemble**
- 02 11:00
- 04 Arr
- **Chamber Music Ensemble**
- 05 T
- **Chamber Wind Ensemble**
- 10 F
- **Horn Choir**
- 11 Arr
- **Flute Choir**
- 12 2:00 T
- **Chamber Woodwind Ensemble**
- 19 Arr
- **West African Drum Ensemble**
- 20 8:00
- **Chamber Music Woodwind Ensemble**
- 21 Arr
- **Opera Performance Ensemble**
- 23 MTh eve
- 25 M eve

**530:015**
- Band – 1 hr.
- Freshman and Sophomore registration number.
- **Wind Symphony**
- 03 1:00-2:50
- **Symphonic Band**
- 05 3:30-5:15
- **Basketball Pep Band**
- 07 Arr

**530:016**
- Jazz Band – 1 hr.
- Freshman and Sophomore registration number.

**530:017**
- Orchestra – 1 hr.
- Freshman and Sophomore registration number.

**530:017g**
- Orchestra – 1 hr.
- Junior, Senior and Graduate registration number.

**530:059**
- Cantorie Singers – 1 hr.
- For Freshman vocal music majors.

### 540 MUSIC, APPLIED

STUDENTS TAKING APPLIED MUSIC FOR THE FIRST TIME MUST SEE THE AREA CHAIRPERSON FOR INSTRUCTOR ASSIGNMENT. AREA CHAIRPERSONS ARE:

- **Brass**
  - Thomas Tritle
- **Keyboard**
  - Robin Gay
- **Strings**
  - Fred Halgedahl
- **Winds/Percussion**
  - Tom Harrry
- **Voice**
  - Leslie Morgan

ALL STUDENTS MUST SECURE APPLIED MUSIC APPROVAL FROM THE ASSIGNED INSTRUCTOR AND THE DEPARTMENT OFFICE PRIOR TO REGISTERING SO THAT THE CONSENT CAN BE ELECTRONICALLY ENTERED INTO THE COMPUTER SYSTEM.

APPLIED AREAS: Non-MUSIC majors should register for 540:NXX; graduate level 540:2XX.

**540:000**
- Non-music major

**540:030**
- Flute

**540:031**
- Oboe

**540:032**
- Clarinet

**540:033**
- Bassoon

**540:034**
- Saxophone

**540:035**
- French Horn

**540:036**
- Cornet-Trumpet

**540:037**
- Trombone

**540:038**
- Euphonium

**540:039**
- Tuba

**540:040**
- Percussion

**540:041**
- Violin

**540:042**
- Viola

**540:043**
- Cello

**540:044**
- String Bass

**540:045**
- Harp

**540:046**
- Piano

**540:048**
- Organ

**540:049**
- Voice

**540:050**
- Harpsichord

**540:052**
- Guitar

**540:054**
- Composition (580:022 and written consent of instructor.)

**540:055**
- Jazz Improvisation

**540:056**
- Jazz Bass

**540:057**
- Jazz Piano

**540:058**
- Jazz Saxophone

**540:059**
- Piano Beyond Proficiency for Vocal Music Education Majors

MAJORS IN EACH AREA MUST RESERVE TIME FOR THE APPROPRIATE SEMINAR. SEE BELOW:

- **Seminar in Brass**
  - 1:00 F
- **Seminar in Composition**
  - 2:00 F
- **Seminar in Organ**
  - 5:00 M
- **Seminar in Piano**
  - 1:00-3:00 Th
- **Seminar in Strings**
  - 1:00 W
- **Seminar in Voice**
  - 4:00 W
- **Seminar in Wind and Percussion**
  - 1:00 F

50
560 MUSIC TECHNIQUES

560:010 Double Reed Making Techniques -- 1 hr.
May be repeated for credit.
  01  Arr  Arr  Rachor  RSL  148
Section 01 is for bassoon players.
  02  Arr  Arr  Barry  RSL  55
Section 02 is for oboe/english horn players.

560:021 Conducting II--Instrumental -- 3 hrs.
Prerequisite: 560:011 (with minimum grade of C). Required of all
instrumental music majors on teaching program.
  01  10:00  MWF  Chesnutt  PAC  2

560:022 Conducting II--Choral -- 3 hrs.
Prerequisite: 560:018 (with minimum grade of C). Required on the teaching
degree for voice majors and those keyboard majors who do not take 560:021.
  01  10:00  MWF  Lumarrine  RSL 111

560:045 Vocal Coaching -- 1 hr.
Prerequisite: sophomore standing; written consent of instructor. May be
repeated for credit. Sophomore registration number.

560:145g Vocal Coaching -- 1 hr.
Prerequisite: junior standing; written consent of instructor. May be
repeated for credit. Junior and Senior and Graduate registration number.
  01  Arr  Arr  Pinto  RSL 239

560:052 Instrumental Jazz Improvisation -- 1 hr.
Prerequisite: written consent of instructor.
Freshman and Sophomore registration number

560:152g Instrumental Jazz Improvisation -- 1 hr.
Prerequisite: written consent of instructor.
Junior, Senior and Graduate registration number.
  01  8:00  MW  Washut  RSL  56
Section 01 will emphasize Jazz Theory.
  02 10:00  TTh  Merz  RSL  60
Section 02 will emphasize Intermediate Improvisation.

560:135g Accompanying -- 1 hr.
Prerequisite: junior standing. Prerequisite or corequisite: 540:146 or written
consent of instructor. May be taken twice for credit.
  01  Arr  Arr  Guy  RSL 144

560:161g Opera Performance -- 2 hrs.
Prerequisites: 560:060; junior standing. Audition required. May be repeated
for credit. Formerly 560:151g-01 and 560:156g.
  01  9:00 - 11:00  TTh  Wadden  RSL  48

560:162g Advanced Opera Performance -- 2 hrs.
Prerequisite: 560:161g; junior standing. Audition required. May be repeated
for credit. Formerly 560:151g-04 and 560:160g.
  01  10:00-12:00  T eve  Wadden  RSL  48

570 MUSIC EDUCATION AND METHODS

570:010 Instrumental Techniques -- 1 hr.
One hour credit for each area. Areas may not be repeated for additional credit.
Instrumental Rental fee: $25.00. Limited to 10 because of the number of
instruments available.
Clarinet and Saxophone
  02  9:00  TTh  Graham  RSL  60
Section 02 must enroll in the laboratory tech band section.
Double Reeds
  03  9:00  TTh  Rachor  RSL  48
Section 03 must enroll in the laboratory tech band section.
Low Brass
  05  8:00  TTh  Kimball  RSL  60
Section 05 must enroll in the laboratory tech band section.
Percussion
  08  9:00  MW  HoganCamp  PAC  2
Section 08 must enroll in the laboratory tech band section.
Laboratory Tech Band - 0 hrs.
  70  9:00  F  Valletine  PAC  2

570:050 Introduction to Music Education -- 2 hrs.
  01  12:00  TTh  Mishra  RSL 120

570:130g Vocal Pedagogy -- 2 hrs.
Prerequisites: junior standing; music major.
  01  10:00  TTh  McDonald  RSL 122

570:138g Instrumental Pedagogy: Strings -- 2 hrs.
Prerequisites: 570:010 or teaching experience; junior standing.
  04 10:00  TTh  Trahan  RSL 126

570:157 Instrumental Methods II; Marching and Jazz Band Techniques -- 2 hrs.
Prerequisites or corequisites: 560:017; 570:010-06 or 07; 570:141.
  01  11:00  T  Washut  RSL 60
  + 11:00  Th  Chesnutt  RSL 120

570:165 Choral Methods and Materials -- 3 hrs.
Prerequisites: 560:018; 570:141; or written consent of instructor.
  01  11:00 - MTWTh  Barrett  PAC 10

570:252 Jazz Pedagogy -- 2 hrs.
Prerequisite: graduate standing or written consent of instructor.
  01  3:00-4:50  W  Washut  RSL 248

570:260 Piano Pedagogy: Internship -- 1 hr.
Corequisites: 570:148, 570:149, 570:257, or 570:258. Students in M.M.
Piano Performance and Pedagogy program must enroll for a total of three
separate 1-hour internships.
  01  Arr  Arr  Guy  RSL 144

570:299 Research in Music Education and Methods -- 3 hrs.
Prerequisite: written consent of department head.
  01  Arr  Arr  Mishra  RSL

580 MUSIC THEORY

580:012 Theory II -- 2 hrs.
Prerequisite: 580:011 with grade of C or higher, or placement by exam.
  01  9:00  MW  Jernigan  RSL 118
  02  9:00  MW  Schmitz  RSL 122
  03  9:00  MW  Washut  RSL 124
  04  9:00  MW  Washut  RSL 120

580:014 Theory IV -- 2 hrs.
Prerequisite: 580:013 with grade of C or higher, or placement by exam.
  01  10:00  MW  Burkhart  PAC 30
  02  10:00  MW  Schwartz  RSL 124
  03  11:00  MW  Schwartz  RSL 124

580:016 Aural Training II -- 1 hr.
Prerequisite: 580:015 with grade of C or higher, or placement by exam.
  01  9:00  T  Jernigan  RSL 118
  02  9:00  T  Schmitz  RSL 122
  03  9:00  T  Washut  RSL 124
  04  9:00  T  Washut  RSL 120
580:018 Aural Training IV -- 1 hr.
Prerequisite: 580:017 with grade of C or higher, or placement by exam.
Corequisites: 580:014, 580:027.
01 10:00 T Burkhardt/Schwabe PAC 30
02 10:00 T Schwabe/Burkhardt RSL 124
03 11:00 T Schwabe RSL 124

580:026 Sight-Singing II -- 1 hr.
Prerequisite: 580:025 with grade of C or higher, or placement by exam.
01 9:00 Th Jernigan RSL 118
02 9:00 Th Schmitz RSL 122
03 9:00 Th Schwabe RSL 124
04 9:00 Th Washat RSL 120

580:028 Sight-Singing IV -- 1 hr.
Prerequisite: 580:027 with grade of C or higher, or placement by exam.
Corequisites: 580:014; 580:018.
01 10:00 Th Burkhardt PAC 30
02 10:00 Th Schwabe RSL 124
03 11:00 Th Schwabe RSL 124

580:030 Beginning Composition Class -- 2 hrs.
Eve 01 6:00-8:00 T eve Schwabe RSL 120
+ 6:00-8:00 T eve Schwabe RSL 122

580:110 Analysis of Music -- 2 hrs.
01 12:00 TTh Schwabe RSL 124

580:120g Sixteenth Century Counterpoint -- 2 hrs.
Prerequisites: 580:013; junior standing.
01 12:00 TTh Jernigan RSL 126

580:128g Jazz Arranging II -- 2 hrs.
Prerequisites: 580:127; junior standing.
01 12:00 MWF Washat RSL 56

580:211 Analytical Techniques II -- 3 hrs.
Prerequisite: 580:180 or passing score on Graduate Theory Diagnostic Examination.
01 10:00 MWF Jernigan RSL 126
Eve 01 6:00-8:00 M eve Schmitz LNG 385
Section 60 will be broadcast on the ICN. All students must register through Continuing Education Credit Programs at 319-273-5970 or 1-800-648-3864.

590 MUSIC HISTORY AND MUSICOLOGY

590:010 History of Music I -- 3 hrs.
Prerequisite: 590:005.
01 11:00 MWF Buch RSL 122

590:011 History of Music II -- 3 hrs.
Prerequisite: 590:005.
01 8:00 MWF/Th Trahan RSL 122

590:112g Music History--Classic -- 3 hrs.
Prerequisites: 590:010; 590:011; junior standing.
01 9:00 MWF Buch RSL 126

590:221 Music Research and Bibliography -- 2 hrs.
Prerequisite: written consent of department head. Should be taken during first semester in residence by all graduate music students.
01 12:00 MWF Buch RSL 122

595 PERFORMANCE LITERATURE AND REPERTORY

595:059 Italian for Singers -- 2 hrs.
02 9:00 TTh Pinto PAC 30

595:120g Performance Literature: -- 2 hrs.
Prerequisite: junior standing.
Brass
02 10:00 TTh Trifle RSL 114A

Piano II
04 10:00 TTh Botkin RSL 118

Voice I, Survey of Song Literature.
08 11:00 TTh Pinto RSL 111

595:142g History and Literature of the Wind Band -- 3 hrs.
Prerequisite: junior standing.
01 9:00 MWF Johnson RSL 111

600 ART

LAB FEES ARE NOT REFUNDED AFTER THE THIRD WEEK OF CLASS.
NOTE: For all studio courses in the Department of Art programs the ratio of student work hours to credit hours is 3:1. Therefore, additional work is required outside regularly scheduled class time.

Students who place their names on waiting lists should check with the course instructor for possible course openings the first class meeting of the semester.

600:004 Visual Perceptions -- 3 hrs.
01 9:30-10:45 TTh VanDonslear KAB 111
02 2:00-3:15 TTh Woodard KAB 111
03 3:30-4:45 TTh VanDonslear KAB 111

600:018 Drawing I -- 3 hrs.
Lab Fee: $15.00.
Priority for Art Majors and Minors.
01 3:00-5:45 MW Hibbard KAB 229
02 11:00-1:45 TTh Echeverria KAB 290

600:019 Drawing II -- 3 hrs.
Prerequisite: 600:018.
Lab Fee: $15.00.
Priority for Art Majors and Minors.
01 11:00-1:45 TTh VanDonslear KAB 229
02 2:00-4:45 TTh Wilson KAB 229
03 6:00-8:45 MW eve Steed KAB 229
04 6:00-8:45 TTh eve Webster KAB 229

600:023 Graphic Design I -- 3 hrs.
Prerequisite: The Foundations Program is a prerequisite for Art Majors and Minors only.
01 9:00-11:45 MW Sherin KAB 253
02 12:00-2:45 MW Sherin KAB 253
03 6:00-8:45 MW eve Behrens KAB 248

600:026 Two-Dimensional Concepts -- 3 hrs.
Lab Fee: $10.00.
Priority for Art Majors and Minors.
01 9:30-12:15 TTh T. Dooley KAB 207

600:027 Three-Dimensional Concepts -- 3 hrs.
Lab Fee: $25.00.
Priority for Art Majors and Minors.
01 9:30-12:15 TTh Standcliffe KAB 134
02 2:00-4:45 MWW Wubbena KAB 134
03 2:00-4:45 TTh T. Dooley KAB 207

600:032 Creative Photography I -- 3 hrs.
Prerequisite: The Foundations Program is a prerequisite for Art Majors and Minors only.
01 8:00-9:50 MWF Colburn KAB 241
02 9:30-12:15 TTh Byrd KAB 241

600:035 Printmaking I: Relief Processes -- 3 hrs.
Prerequisite: The Foundations Program is a prerequisite for Art Majors and Minors only.
Lab Fee: $50.00.
Priority for Art Majors and Minors.
01 9:30-12:15 TTh Wilson KAB 249

600:036 Printmaking I: Lithography -- 3 hrs.
Prerequisite: The Foundations Program is a prerequisite for Art Majors and Minors only.
Lab Fee: $50.00.
Priority for Art Majors and Minors.
01 12:00-2:45 MW T. Dooley KAB 249

600:037 Sculpture I -- 3 hrs.
Prerequisite: The Foundations Program is a prerequisite for Art Majors and Minors only.
Lab Fee: $45.00.
Priority for Art Majors and Minors.
01 2:00-4:45 TTh Standcliffe KAB 134

600:040 Survey of Art History I -- 3 hrs.
Priority for Art Majors and Minors.
01 8:00-9:15 TTh Adelman KAB 111

600:041 Survey of Art History II -- 3 hrs.
Priority for Art Majors and Minors.
01 11:00-1:15 TTh Wubbena KAB 111
02 12:00-2:45 MWF Wubbena KAB 111

600:050 Ceramics I -- 3 hrs.
Prerequisite: The Foundations Program is a prerequisite for Art Majors and Minors only.
01 9:00-11:45 MW KAB 126
02 12:00-2:45 MW KAB 126

52
<table>
<thead>
<tr>
<th>Dpt/Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
<th>Dpt/Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>600:051</td>
<td></td>
<td></td>
<td></td>
<td>Ceramics II -- 3 hrs.</td>
<td>Prerequisite: 600:050. Lab Fee: $50.00.</td>
<td></td>
<td></td>
<td>600:141g</td>
<td></td>
<td></td>
<td></td>
<td>Art History -- 3 hrs.</td>
<td></td>
</tr>
<tr>
<td>Eve</td>
<td>01</td>
<td>6:00-8:45</td>
<td>MW eve</td>
<td></td>
<td></td>
<td>KAB</td>
<td>126</td>
<td></td>
<td>600:074</td>
<td>Jewelry/Metals I -- 3 hrs.</td>
<td>Prerequisite: The Foundations Program is a prerequisite for Art Majors and Minors only. Lab Fee: $35.00.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>600:080</td>
<td>Painting I -- 3 hrs.</td>
<td>Prerequisite: The Foundations Program is a prerequisite for Art Majors and Minors only. Lab Fee: $20.00.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>9:00-11:45</td>
<td>MW</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>600:081</td>
<td>Painting II -- 3 hrs.</td>
<td>Prerequisite: 600:080. Lab Fee: $20.00.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>600:090</td>
<td>Art and the Child -- 3 hrs.</td>
<td>Lab Fee: $20.00.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>8:00-10:45</td>
<td>MW</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>600:111</td>
<td>Life Drawing -- 3 hrs.</td>
<td>Prerequisite: 600:019. May be repeated for credit. Lab Fee: $30.00.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>8:00-10:45</td>
<td>TTh</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>600:120</td>
<td>Elementary Art Education II -- 3 hrs.</td>
<td>Prerequisite: 600:091. Lab Fee: $20.00.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>600:121</td>
<td>Secondary Art Education II -- 2 hrs.</td>
<td>Prerequisite: 600:093. Lab Fee: $20.00.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>8:00-9:50</td>
<td>TTh</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>600:124</td>
<td>Jewelry/Metals II -- 3 hrs.</td>
<td>Prerequisite: 600:094. Lab Fee: $35.00.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>2:00-4:45</td>
<td>TTh</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>600:125</td>
<td>Graphic Design II -- 3 hrs.</td>
<td>Prerequisite: 600:095. Lab Fee: $30.00.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>12:00-1:50</td>
<td>MW</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>600:126</td>
<td>Graphic Design III -- 3 hrs.</td>
<td>Prerequisite: 600:096. Lab Fee: $20.00.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>600:128</td>
<td>Graphic Design-Illustration -- 3 hrs.</td>
<td>Prerequisite: 600:125, Lab Fee: $30.00.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Eve</td>
<td>6:30-9:15</td>
<td>TTh eve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>600:129</td>
<td>Typography -- 3 hrs.</td>
<td>Prerequisite: 600:125. Lab Fee: $15.00.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>600:130</td>
<td>Creative Photography II -- 3 hrs.</td>
<td>Prerequisite: 600:130. Lab Fee: $45.00.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>1:00-2:50</td>
<td>MWF</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>600:131</td>
<td>Creative Photography III -- 3 hrs.</td>
<td>Prerequisite: 600:131. Lab Fee: $45.00.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>600:132</td>
<td>Color Photography -- 3 hrs.</td>
<td>Prerequisite: 600:130 or equivalent. Lab Fee: $50.00.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>600:134</td>
<td>Printmaking II -- 3 hrs.</td>
<td>Prerequisites: Any two of the following: 600:033, 600:034; 600:035, or 600:036. Lab Fee: $50.00.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Eve</td>
<td>6:30-9:15</td>
<td>TTh eve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>600:137</td>
<td>Sculpture II -- 3 hrs.</td>
<td>Prerequisite: 600:037. Lab Fee: $45.00.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>600:139</td>
<td>Ancient Near Eastern Art -- 3 hrs.</td>
<td>Prerequisite for non-art majors and minors: junior standing. Prerequisites: 600:040; 600:041; junior standing.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Eve</td>
<td>6:30-9:15</td>
<td>TTh eve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>600:144</td>
<td>Professional Practices -- 3 hrs.</td>
<td>Prerequisite: junior standing or written consent of instructor.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dpt/Crs</td>
<td>Time</td>
<td>Days</td>
<td>Instr</td>
<td>Bldg</td>
<td>Rm</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>-----------</td>
<td>------</td>
<td>-----------</td>
<td>------</td>
<td>----</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>600:196</td>
<td>6:00-8:45</td>
<td>MW</td>
<td>KAB 126</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drawing</td>
<td>6:00-8:45</td>
<td>TTh</td>
<td>Echeverria</td>
<td>KAB 229</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graphic</td>
<td>6:00-8:45</td>
<td>TTh</td>
<td>Echeverria</td>
<td>KAB 229</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Design</td>
<td>6:00-8:45</td>
<td>TTh</td>
<td>Echeverria</td>
<td>KAB 229</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jewelry</td>
<td>6:00-8:45</td>
<td>TTh</td>
<td>Echeverria</td>
<td>KAB 229</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Metals</td>
<td>6:00-8:45</td>
<td>TTh</td>
<td>Echeverria</td>
<td>KAB 229</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Painting</td>
<td>6:00-8:45</td>
<td>TTh</td>
<td>Echeverria</td>
<td>KAB 229</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Printmaking</td>
<td>6:00-8:45</td>
<td>TTh</td>
<td>KAB 229</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>620:005</td>
<td>8:00-9:15</td>
<td>TTh</td>
<td>Kloss-Farnam</td>
<td>KAB 229</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>College Reading and Writing -- 3 hrs.</td>
<td>8:00-9:15</td>
<td>TTh</td>
<td>Kloss-Farnam</td>
<td>KAB 229</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>620:015</td>
<td>8:00-9:15</td>
<td>TTh</td>
<td>Kloss-Farnam</td>
<td>KAB 229</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exposition and Report Writing -- 3 hrs.</td>
<td>8:00-9:15</td>
<td>TTh</td>
<td>Kloss-Farnam</td>
<td>KAB 229</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>620:034</td>
<td>8:00-9:15</td>
<td>TTh</td>
<td>Kloss-Farnam</td>
<td>KAB 229</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Critical Writing About Literature -- 3 hrs.</td>
<td>8:00-9:15</td>
<td>TTh</td>
<td>Kloss-Farnam</td>
<td>KAB 229</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>620:005</td>
<td>8:00-9:15</td>
<td>TTh</td>
<td>Kloss-Farnam</td>
<td>KAB 229</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>College Reading and Writing -- 3 hrs.</td>
<td>8:00-9:15</td>
<td>TTh</td>
<td>Kloss-Farnam</td>
<td>KAB 229</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>620:015</td>
<td>8:00-9:15</td>
<td>TTh</td>
<td>Kloss-Farnam</td>
<td>KAB 229</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exposition and Report Writing -- 3 hrs.</td>
<td>8:00-9:15</td>
<td>TTh</td>
<td>Kloss-Farnam</td>
<td>KAB 229</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>620:034</td>
<td>8:00-9:15</td>
<td>TTh</td>
<td>Kloss-Farnam</td>
<td>KAB 229</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Critical Writing About Literature -- 3 hrs.</td>
<td>8:00-9:15</td>
<td>TTh</td>
<td>Kloss-Farnam</td>
<td>KAB 229</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Seminar in Literature: Cultural Studies: Bodies, Texts, Phenomena – 3 hrs.
Prerequisites: 620:005 or 620:015 or 620:034.
01 3:30-4:45 TTh Gladden LRG 208
Reserved for University Honors Students.

The Teaching of English – 3 hrs.
Prerequisites: 200:128; 200:148; 250:150; junior standing.
01 10:00 MWF Swope LRG 111

Seminar for the Student Teacher – 1 hr.
Prerequisite: junior standing. Corequisite: 280:138. Offered on credit/no credit basis only.
01 Arr Arr Swope

The Teaching of Writing – 3 hrs.
Prerequisites: 620:005 or written consent of instructor; junior standing.
01 1:00 MWF Davis LRG 111

Professional Writing Practicum – 2-3 hrs.
Prerequisites: 620:177; junior standing. May be repeated for credit.
01 Arr Arr G. Tracey
02 Arr Arr Williamson

Independent Study – 1-3 hrs.
Prerequisites: written consent of instructor and department head.
01 Arr Arr

Contemporary Literary Theory – 3 hrs.
Prerequisite or corequisite: 620:201.
01 5:00-7:50 M Gladden LRG 111

American Romantic Literature – 3 hrs.
Prerequisite or corequisite: 620:201.
01 2:00-3:15 MW Husband LRG 208

Seminar in Literature: Theories of Representation and Feminist Responses to Pornography – 3 hrs.
Prerequisite or corequisite: 620:201. May be repeated for credit.
20 2:00-3:15 TTh MacGillivray WRT 5

Research – 3 hrs.
Prerequisite or corequisite: 620:201; written consent of department head.
01 Arr Arr

TESOL/APPLIED LINGUISTICS
All students enrolled in TESOL/Linguistics courses must attend the first class session or they MAY be dropped from the course. Students must verify their enrollment with the Registrar’s Office, Gill 243, if they miss the first class.

Introduction to Linguistics – 3 hrs.
Prerequisite: junior standing or written consent of TESOL major advisor.
01 9:00 MWF Gregersen LRG 22

The Structure of English – 3 hrs.
Prerequisite: junior standing or written consent of TESOL major advisor.
No credit if prior credit in 630:130.
01 9:00-11:00 M Gladden LRG 111

History of the English Language – 3 hrs.
Prerequisites: 630:125 or 630:130; junior standing.
01 2:00-3:15 TTh Uitz LRG 243

Phonology – 3 hrs.
Prerequisite: junior standing. Corequisite or corequisite: 630:125 or 630:130.
01 9:00-11:00 TTh Meier LRG 22

Sociolinguistics – 3 hrs.
Prerequisites: 630:125 or 630:130; junior standing.
01 4:00-6:50 T Meier LRG 23

Problems in English Grammar – 3 hrs.
Prerequisite: junior standing. Corequisite or corequisite: 630:125 or 630:130.
01 9:00-11:00 TTh Meier LRG 243

TESOL I: Methods and Approaches – 3 hrs.
Prerequisite: junior standing. Corequisite or corequisite: 630:125 or 630:130.
01 1:00 MWF Gregersen LRG 22
<table>
<thead>
<tr>
<th>Dpt/Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>630:194g</td>
<td>TESOL II: Pedagogical Strategies -- 3 hrs.</td>
<td>01 12:00</td>
<td>MWF</td>
<td>Janopoulos</td>
<td>LNG 22</td>
<td></td>
</tr>
<tr>
<td>630:195g</td>
<td>Modern English Grammar and Usage -- 3 hrs.</td>
<td>01 6:00-8:50</td>
<td>Th eve</td>
<td>Robbins</td>
<td>SAB 107</td>
<td></td>
</tr>
<tr>
<td>630:196</td>
<td>Bilingual Education in the Public Schools -- 3 hrs.</td>
<td>01 11:00-12:15</td>
<td>TTh</td>
<td>Roberts</td>
<td>LNG 211</td>
<td></td>
</tr>
<tr>
<td>630:198</td>
<td>Independent Study -- 1-3 hrs.</td>
<td>01 Arr</td>
<td>Arr</td>
<td>Janopoulos</td>
<td></td>
<td></td>
</tr>
<tr>
<td>640:189g</td>
<td>Individual Readings in Philosophy -- 1-3 hrs.</td>
<td>01 Arr</td>
<td>Arr</td>
<td>Janopoulos</td>
<td></td>
<td></td>
</tr>
<tr>
<td>640:173g</td>
<td>Ethics in Business -- 3 hrs.</td>
<td>01 8:00-9:15</td>
<td>TTh</td>
<td>Degenin</td>
<td>CBB 127</td>
<td></td>
</tr>
<tr>
<td>640:174g</td>
<td>Ethics Practicum -- 3 hrs.</td>
<td>01 6:00-8:50</td>
<td>M eve</td>
<td>Degenin</td>
<td>LNG 211</td>
<td></td>
</tr>
<tr>
<td>640:194g</td>
<td>Perspectives on Death and Dying -- 3 hrs.</td>
<td>01 6:00-8:50</td>
<td>M eve</td>
<td>Degenin</td>
<td>LNG 211</td>
<td></td>
</tr>
<tr>
<td>650:198</td>
<td>Independent Study -- 1-3 hrs.</td>
<td>01 Arr</td>
<td>Arr</td>
<td>Janopoulos</td>
<td></td>
<td></td>
</tr>
<tr>
<td>650:250</td>
<td>Critical Perspectives on Gender -- 3 hrs.</td>
<td>01 3:30-4:45</td>
<td>TTh</td>
<td>Reineke</td>
<td>LNG 20</td>
<td></td>
</tr>
</tbody>
</table>

### PHILOSOPHY

<table>
<thead>
<tr>
<th>Dpt/Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>650:021</td>
<td>Philosophy: Basic Questions -- 3 hrs.</td>
<td>01 11:00-12:15</td>
<td>TTh</td>
<td>Holland</td>
<td>SEC 303</td>
<td></td>
</tr>
<tr>
<td>650:142</td>
<td>Ethics -- 3 hrs.</td>
<td>01 12:30-1:45</td>
<td>TTh</td>
<td>Lahroodi</td>
<td>LNG 22</td>
<td></td>
</tr>
<tr>
<td>650:150g</td>
<td>Knowledge and Reality -- 3 hrs.</td>
<td>01 10:00</td>
<td>MWF</td>
<td>Lahroodi</td>
<td>LNG 211</td>
<td></td>
</tr>
<tr>
<td>650:159</td>
<td>Nietzsche and Nilism -- 3 hrs.</td>
<td>1711 11:00-12:15</td>
<td>TTh</td>
<td>Boedeker</td>
<td>CBB 221</td>
<td></td>
</tr>
<tr>
<td>650:173</td>
<td>Bio-Medical Ethics -- 3 hrs.</td>
<td>01 2:00-3:15</td>
<td>TTh</td>
<td>Degenin</td>
<td>LNG 211</td>
<td></td>
</tr>
<tr>
<td>650:174g</td>
<td>Ethics in Business -- 3 hrs.</td>
<td>01 8:00-9:15</td>
<td>TTh</td>
<td>Wood</td>
<td>CBB 127</td>
<td></td>
</tr>
<tr>
<td>650:189g</td>
<td>Individual Readings in Philosophy -- 1-3 hrs.</td>
<td>01 Arr</td>
<td>Arr</td>
<td>Janopoulos</td>
<td></td>
<td></td>
</tr>
<tr>
<td>650:194g</td>
<td>Perspectives on Death and Dying -- 3 hrs.</td>
<td>01 6:00-8:50</td>
<td>M eve</td>
<td>Degenin</td>
<td>LNG 211</td>
<td></td>
</tr>
<tr>
<td>650:197</td>
<td>Ethics Practicum -- 3 hrs.</td>
<td>01 Arr</td>
<td>Arr</td>
<td>Janopoulos</td>
<td></td>
<td></td>
</tr>
<tr>
<td>650:250</td>
<td>Critical Perspectives on Gender -- 3 hrs.</td>
<td>01 3:30-4:45</td>
<td>TTh</td>
<td>Reineke</td>
<td>LNG 20</td>
<td></td>
</tr>
</tbody>
</table>

### HUMANITIES

<table>
<thead>
<tr>
<th>Dpt/Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>680:021</td>
<td>Humanities I -- 4 hrs.</td>
<td>01 9:00</td>
<td>MWF</td>
<td>Lowell</td>
<td>SRL 14</td>
<td></td>
</tr>
<tr>
<td>680:197</td>
<td>Ethics Practicum -- 3 hrs.</td>
<td>01 Arr</td>
<td>Arr</td>
<td>Janopoulos</td>
<td></td>
<td></td>
</tr>
<tr>
<td>680:197</td>
<td>Ethics Practicum -- 3 hrs.</td>
<td>01 Arr</td>
<td>Arr</td>
<td>Janopoulos</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CUE is located at 800 Sycamore St., Waterloo.
<table>
<thead>
<tr>
<th>Dpt.Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>680:022</td>
<td>01</td>
<td>8:00</td>
<td>MTWTh</td>
<td>Hidgon</td>
<td>SRL</td>
<td>115</td>
</tr>
<tr>
<td>02</td>
<td>8:00</td>
<td>MTWTh</td>
<td>Sandstrom</td>
<td>SRL</td>
<td>220</td>
<td></td>
</tr>
<tr>
<td>03</td>
<td>9:00</td>
<td>MTWTh</td>
<td>Lyngfelt</td>
<td>SRL</td>
<td>115</td>
<td></td>
</tr>
<tr>
<td>04</td>
<td>9:00</td>
<td>MTWTh</td>
<td>Lees</td>
<td>SRL</td>
<td>220</td>
<td></td>
</tr>
<tr>
<td>05</td>
<td>9:00</td>
<td>MTWTh</td>
<td>Soneson</td>
<td>SAB</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>06</td>
<td>10:00</td>
<td>MTWTh</td>
<td>Waldron</td>
<td>SEC</td>
<td>244/245</td>
<td></td>
</tr>
<tr>
<td>07</td>
<td>10:00</td>
<td>MTWTh</td>
<td>Kimble</td>
<td>SRL</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>09</td>
<td>10:00</td>
<td>MTWTh</td>
<td>Maier</td>
<td>SRL</td>
<td>115</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>10:00</td>
<td>MTWTh</td>
<td>Sandstrom</td>
<td>SRL</td>
<td>317</td>
<td></td>
</tr>
<tr>
<td>680:160g</td>
<td>Eve</td>
<td>5:30-8:20</td>
<td>T eve</td>
<td>Clayton</td>
<td>LNG</td>
<td>211</td>
</tr>
</tbody>
</table>

**Section 10 is reserved for University Honors students.**

<table>
<thead>
<tr>
<th>Dpt.Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>680:040</td>
<td>Eve</td>
<td>5:30-8:20</td>
<td>T eve</td>
<td>Goftary</td>
<td>SA</td>
<td>B30 1</td>
</tr>
</tbody>
</table>

**Women’s Studies: Introduction -- 3 hrs.**

<table>
<thead>
<tr>
<th>680:102g</th>
<th>Nonverbal Communication -- 3 hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>12:00</td>
</tr>
</tbody>
</table>

**Leadership: Concepts and Practice -- 3 hrs.**

<table>
<thead>
<tr>
<th>680:010g</th>
<th>Graduation Seminar in Women’s Studies: Library Research Methods -- 1 hr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>1:00-3:00</td>
</tr>
</tbody>
</table>

**Russia/Soviet Union -- 3 hrs.**

<table>
<thead>
<tr>
<th>680:169</th>
<th>Leadership Internship -- 1-3 hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>2:00</td>
</tr>
</tbody>
</table>

**Japan -- 3 hrs.**

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>4:00</td>
</tr>
</tbody>
</table>

**Latin America -- 3 hrs.**

<table>
<thead>
<tr>
<th>680:190g</th>
<th>Reading in Women’s Studies -- 1-3 hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Arr</td>
</tr>
</tbody>
</table>

**India -- 3 hrs.**

<table>
<thead>
<tr>
<th>680:204</th>
<th>French Communication Practice I -- 2 hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>9:00</td>
</tr>
<tr>
<td>02</td>
<td>10:00</td>
</tr>
</tbody>
</table>

**Middle East -- 3 hrs.**

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>5:30-8:20</td>
</tr>
</tbody>
</table>

**Africa -- 3 hrs.**

<table>
<thead>
<tr>
<th>680:230</th>
<th>French Communication Practice I -- 2 hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>9:00</td>
</tr>
<tr>
<td>02</td>
<td>10:00</td>
</tr>
</tbody>
</table>

**Spring 2004**

<table>
<thead>
<tr>
<th>Dpt.Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>700:009</td>
<td>Preparation for Study Abroad -- 1 hr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>01</td>
<td>12:00</td>
<td>F</td>
<td>Basom</td>
<td>LNG</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

**China -- 3 hrs.**

<table>
<thead>
<tr>
<th>700:100</th>
<th>The Teaching of Foreign Languages -- 3 hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>8:00-9:15</td>
</tr>
</tbody>
</table>

**India -- 3 hrs.**

<table>
<thead>
<tr>
<th>710 CHINESE</th>
<th>Studies in Beginning Chinese Conversation I -- 3 hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>4:00-5:50</td>
</tr>
</tbody>
</table>

**Middle East -- 3 hrs.**

<table>
<thead>
<tr>
<th>720 FRENCH</th>
<th>Introduction to French Language and Culture I -- 3 hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>9:30-10:45</td>
</tr>
<tr>
<td>0211:00-12:15</td>
<td>TTh</td>
</tr>
</tbody>
</table>

**Africa -- 3 hrs.**

<table>
<thead>
<tr>
<th>720:002</th>
<th>Introduction to French Language and Culture II -- 3 hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>9:30-10:45</td>
</tr>
<tr>
<td>0211:00-12:15</td>
<td>TTh</td>
</tr>
</tbody>
</table>

**Africa -- 3 hrs.**

<table>
<thead>
<tr>
<th>720:003</th>
<th>French Communication Practice I -- 2 hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>9:00</td>
</tr>
<tr>
<td>02</td>
<td>10:00</td>
</tr>
</tbody>
</table>

**Midl e Ea st -- 3 hrs.**

<table>
<thead>
<tr>
<th>720:012</th>
<th>Native North America -- 3 hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>10:00</td>
</tr>
<tr>
<td>02</td>
<td>11:00</td>
</tr>
<tr>
<td>03</td>
<td>12:00-1:15</td>
</tr>
<tr>
<td>04</td>
<td>2:00-3:15</td>
</tr>
</tbody>
</table>

**Africa -- 3 hrs.**

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>9:30-10:45</td>
</tr>
<tr>
<td>0211:00-12:15</td>
<td>TTh</td>
</tr>
</tbody>
</table>

**Africa -- 3 hrs.**

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>9:30-10:45</td>
</tr>
<tr>
<td>0211:00-12:15</td>
<td>TTh</td>
</tr>
<tr>
<td>Dpt/Crs</td>
<td>Sec</td>
</tr>
<tr>
<td>---------</td>
<td>-----</td>
</tr>
<tr>
<td>720:004</td>
<td>01</td>
</tr>
<tr>
<td>Intermediate German Language and Culture -- 3 hrs.</td>
<td>02</td>
</tr>
<tr>
<td>720:001</td>
<td>01</td>
</tr>
<tr>
<td>Intermediate French Language and Culture -- 3 hrs.</td>
<td>02</td>
</tr>
<tr>
<td>720:051</td>
<td>01</td>
</tr>
<tr>
<td>Composition -- 3 hrs.</td>
<td>05</td>
</tr>
<tr>
<td>720:061</td>
<td>01</td>
</tr>
<tr>
<td>Conversation -- 2 hrs.</td>
<td>05</td>
</tr>
<tr>
<td>740:103</td>
<td>01</td>
</tr>
<tr>
<td>Advanced Conversation -- 3 hrs.</td>
<td>05</td>
</tr>
<tr>
<td>720:104</td>
<td>01</td>
</tr>
<tr>
<td>Introduction to French Literature -- 3 hrs.</td>
<td>05</td>
</tr>
<tr>
<td>720:191</td>
<td>01</td>
</tr>
<tr>
<td>Bilingual Practicum -- 2 hrs.</td>
<td>02</td>
</tr>
<tr>
<td>720:289</td>
<td>01</td>
</tr>
<tr>
<td>Research -- 1-3 hrs.</td>
<td>02</td>
</tr>
<tr>
<td>740:001</td>
<td>01</td>
</tr>
<tr>
<td>Introduction to German Studies I -- 3 hrs.</td>
<td>02</td>
</tr>
<tr>
<td>720:002</td>
<td>01</td>
</tr>
<tr>
<td>Intermediate German Language Practice I -- 2 hrs.</td>
<td>02</td>
</tr>
<tr>
<td>740:003</td>
<td>01</td>
</tr>
<tr>
<td>German Communication Practice I -- 2 hrs.</td>
<td>02</td>
</tr>
<tr>
<td>740:004</td>
<td>01</td>
</tr>
<tr>
<td>German Communication Practice II -- 2 hrs.</td>
<td>02</td>
</tr>
<tr>
<td>740:013</td>
<td>01</td>
</tr>
<tr>
<td>Intermediate German Studies II -- 3 hrs.</td>
<td>02</td>
</tr>
<tr>
<td>740:014</td>
<td>01</td>
</tr>
<tr>
<td>German Communication Practice IV -- 2 hrs.</td>
<td>02</td>
</tr>
<tr>
<td>740:031</td>
<td>01</td>
</tr>
<tr>
<td>Introduction to German Language in Translation -- 3 hrs.</td>
<td>02</td>
</tr>
<tr>
<td>740:116</td>
<td>01</td>
</tr>
<tr>
<td>Post World War II Culture and Literature -- 3 hrs.</td>
<td>02</td>
</tr>
<tr>
<td>740:121</td>
<td>01</td>
</tr>
<tr>
<td>Special Topics in Language and Culture: Advanced Communication in German -- 3 hrs.</td>
<td>02</td>
</tr>
<tr>
<td>740:143</td>
<td>01</td>
</tr>
<tr>
<td>Culture and Literature: 18th and 19th Century -- 3 hrs.</td>
<td>02</td>
</tr>
<tr>
<td>740:186</td>
<td>01</td>
</tr>
<tr>
<td>Studies in German Language -- 1-3 hrs.</td>
<td>02</td>
</tr>
<tr>
<td>740:225</td>
<td>01</td>
</tr>
<tr>
<td>Problems in Translation -- 3 hrs.</td>
<td>02</td>
</tr>
<tr>
<td>740:286</td>
<td>01</td>
</tr>
<tr>
<td>Elementary Russian Language Practice I -- 2 hrs.</td>
<td>02</td>
</tr>
<tr>
<td>770:001</td>
<td>01</td>
</tr>
<tr>
<td>Elementary Russian I -- 3 hrs.</td>
<td>02</td>
</tr>
<tr>
<td>770:002</td>
<td>01</td>
</tr>
<tr>
<td>Elementary Russian II -- 3 hrs.</td>
<td>02</td>
</tr>
<tr>
<td>770:003</td>
<td>01</td>
</tr>
<tr>
<td>Elementary Russian Language Practice I -- 2 hrs.</td>
<td>02</td>
</tr>
<tr>
<td>770:004</td>
<td>01</td>
</tr>
<tr>
<td>Intermediate Russian II -- 3 hrs.</td>
<td>02</td>
</tr>
<tr>
<td>770:012</td>
<td>01</td>
</tr>
<tr>
<td>Intermediate Russian II -- 3 hrs.</td>
<td>02</td>
</tr>
<tr>
<td>770:014</td>
<td>01</td>
</tr>
<tr>
<td>Intermediate Russian Language Practice II -- 2 hrs.</td>
<td>02</td>
</tr>
<tr>
<td>770:086</td>
<td>13:11</td>
</tr>
<tr>
<td>Studies in Elementary Czech II -- 3 hrs.</td>
<td>16</td>
</tr>
<tr>
<td>770:086</td>
<td>17</td>
</tr>
<tr>
<td>Studies in Intermediate Polish II -- 3 hrs.</td>
<td>01</td>
</tr>
<tr>
<td>770:091</td>
<td>01</td>
</tr>
</tbody>
</table>
780 SPANISH

780:001 Elementary Spanish I -- 5 hrs.
Not recommended for students who have had two or more years of Spanish in high school or the equivalent. All students enrolling in this class must attend the first two days of class or they MAY be dropped from the course. Students must verify their enrollment with the Registrar’s Office, Gill 243, if they have missed a class. If you are taking Spanish for the first time at UNI, you must take the Spanish Placement Exam on the web at http://webcape.byu.edu/UNI-entry/menu.uni. (User ID: uni user; Password: panthers1) in order to determine the level you should enroll in. Dr. Sara Rossell is the course supervisor/coordinator.
01 9:00 Daily CAC 110
02 10:00 Daily CAC 110
03 11:00 Daily CAC 110
04 12:00 Daily CAC 110

780:002 Elementary Spanish II -- 5 hrs.
Prerequisite: 780:001 or equivalent. Not recommended for students who have had three or more years of Spanish in high school or the equivalent. All students enrolling in this class must attend the first two days of class or they MAY be dropped from the course. Students must verify their enrollment with the Registrar’s Office, Gill 243, if they have missed a class. If you are taking Spanish for the first time at UNI, you must take the Spanish Placement Exam on the web at http://webcape.byu.edu/UNI-entry/menu.uni. (User ID: uni user; Password: panthers1) in order to determine the level you should enroll in. Dr. Ivonne Cuadra is the course supervisor/coordinator.
01 8:00 Daily CAC 110
02 9:00 Daily CAC 110
03 10:00 Daily CAC 110
04 11:00 Daily CAC 110

780:011 Intermediate Spanish -- 5 hrs.
Prerequisite: 780:001 or equivalent. All students enrolling in this class must attend the first two days of class or they MAY be dropped from the course. Students must verify their enrollment with the Registrar’s Office, Gill 243, if they have missed a class. If you are taking Spanish for the first time at UNI, you must take the Spanish Placement Exam on the web at http://webcape.byu.edu/UNI-entry/menu.uni. (User ID: uni user; Password: panthers1) in order to determine the level you should enroll in. Dr. John Grinstead is the course supervisor/coordinator.
01 8:00 Daily Grinstead LNG 21
02 9:00 Daily Grinstead LNG 22
03 10:00 Daily Grinstead LNG 23
04 11:00 Daily Grinstead LNG 24

Prerequisite: 780:011 or equivalent.
Eve 02 5:30-8:20 Th eve Planells CUE
CUE is located at 800 Sycamore St., Waterloo.

780:055 Oral and Written Spanish -- 4 hrs.
Prerequisite: 780:011 or equivalent. This course substitutes in the Spanish program for 780:052 and 780:062 and will be considered an equivalent for prerequisite purposes. One of the days of scheduled class time per week will be in a language laboratory. If you are taking Spanish for the first time at UNI, you must take the Spanish Placement Exam on the web at http://webcape.byu.edu/UNI-entry/menu.uni. (User ID: uni user; Password: panthers1) in order to determine the level you should enroll in.
01 9:00 MWF Cuadra LNG 23
02 10:00 MWF Cuadra LNG 24
03 11:00 MWF Cuadra LNG 25

780:100 Teaching Spanish in the Elementary School -- 1 hr.
Prerequisite: written consent of instructor. May be repeated twice for credit.
91 10:00 Grinstead CAC 115
Section 91 is for experiential learning opportunity in Cedar Falls schools. Meets second half-semester.

780:107 Introduction to Translation -- 3 hrs.
Prerequisite: 780:101 or 780:150 or equivalent. Recommended for non-teaching majors.
01 9:30-10:45 TTh Planells LNG 23

780:108 Introduction to Spanish Linguistics -- 3 hrs.
Prerequisite: 780:101 or 780:150 or equivalent.
02 10:30-11:45 TTh Grinstead CAC 111

780:112 Survey of Spanish American Literature -- 3 hrs.
Prerequisite: 780:104 or 780:105 or equivalent.
01 11:00-12:15 TTh Planells CAC 111

780:123 Spanish Culture and Civilization -- 3 hrs.
Prerequisite: 780:101 or 780:150 or equivalent.
01 11:00 MWF Castillo LNG 23

Prerequisite: 780:112 or 780:118.
0411:00-12:15 TTh Vernon LNG 23

780:145g Translation -- 3 hrs.
Prerequisite: 780:107 or equivalent; junior standing. (Formerly 780:185g.) May be repeated once for credit.
01 2:00-3:15 TTh Vernon CAC 110

780:162g Spanish American Literature: Post-Modernist Poetry -- 3 hrs.
Prerequisites: 780:131 or 780:135; or equivalents; junior standing. (Formerly 780:139g.) May be repeated when title is different.
01 2:00-3:15 TTh Planells CAC 111

780:191 Bilingual Practicum -- 2 hrs.
01 3:30-5:20 M Gebel LNG 208

780:241 Old Spanish -- 3 hrs.
(Fomerly 780:232.)
Eve 01 6:00-8:30 Th eve Castillo CEE 13
This section will be broadcast on UNI. Students must register through Continuing Education Credit Programs, 1-860-648-3864, if attending a site off-campus.

780:289 Seminar: Post Spanish Civil War Literature -- 3 hrs.
May be repeated except when topic is identical.
21 5:00-7:50 W Rossell LNG 10

790 PORTUGUESE

790:001 Basic Portuguese Language and Culture -- 2 hrs.
Corequisite: 790:010.
80 12:00 MWF Krueger LNG 21
+ 12:30 TTh LNG 111
Section 80 meets first half-semester.

790:002 Intermediate Portuguese Studies -- 2 hrs.
Prerequisite: 790:001. Corequisite: 790:020.
90 12:00 MWF Krueger LNG 21
+ 12:30 TTh LNG 111
Section 90 meets second half-semester.

790:010 Portuguese Practice -- 1 hr.
Corequisite: 790:001. (Former part of 790:001.)
80 Arr Arr Krueger BAK 228
Section 80 meets first half-semester.

790:020 Portuguese Laboratory -- 1 hr.
Prerequisites: 790:001; 790:010. Corequisite: 790:002. (Former part of 790:002.)
Arr Arr Arr Krueger BAK 228
Section 90 meets second half-semester.

790:031 Introduction to Portuguese and Hispanic Literatures in Translation -- 3 hrs.
May count toward Portuguese minor and dual major. Same as 620:031, section 03, Introduction to Literature.
01 9:30-10:45 TTh Krueger LNG 23
800:062 Calculus III -- 4 hrs.
Prerequisite: C- or better in 800:061. TI86 calculator required.  
01 9:30-10:45 MWF Ridenhour  WRT 109  
02 10:00-11:15 MWF Somodi  WRT 9  
03 11:00-12:15 MWF Shuck  WRT 9  
04 12:30-1:45 MWF Shuck  WRT 10  
05 2:00-3:15 MWF Hacek  WRT 10  
06 3:00-4:15 MWF Sikiric  WRT 10  

Eve 07 5:30-8:20 M eve Kline  
Section 07 meets at Allen College, Gerard Hall, Medical Staff Room, 1950 Health St., Waterloo

800:076 Linear Algebra for Applications -- 3 hrs.
Prerequisite: 800:060.  
01 8:00-9:50 MWF Aubrey  WRT 10  
02 10:00-11:50 MWF Aubrey  WRT 10  

800:080 Mathematics of Finance -- 3 hrs.
Prerequisite: 800:060. Of special interest to actuarial and business students.  
01 2:00-3:15 TTh Kimrani  WRT 9  

800:090 Mathematical Problem Solving -- 1 hr.
Prepares students to take the William Lowell Putnam Examination and the Iowa Collegiate Mathematics Competition. May be repeated for credit.  
01 1:00 F Mupasiri  WRT 7  

800:111g Introduction to Algebraic Thinking for Elementary Teachers -- 4 hrs.
Prerequisites: 800:030; 800:037; junior standing.  
01 11:00-12:50 MW Leitzinger  WRT 205  
02 1:00-2:50 MW Leitzinger  WRT 205  

800:112g Introduction to Mathematical Modeling -- 3 hrs.
Prerequisite: four years of college preparatory mathematics, or 800:046, or 800:044.  
01 12:30-1:45 MW Mupasiri  WRT 7  

800:113g Topics in Mathematics for Grades K-8 -- 3 hrs.
Prerequisites: 800:030; 800:037; junior standing.  
01 1:00 MWF Thiessen  WRT 119  

800:114g Problem Solving in Mathematics for Elementary Teachers -- 4 hrs.
Prerequisites: 800:134; at least one of 800:111, 800:112, 800:113; junior standing.  
01 11:00-12:15 TTh Eckert  WRT 10  

800:121g Applied Statistical Methods for Research -- 3 hrs.
Prerequisites: 800:072; junior standing.  
01 12:30-1:45 TTh Franzen  WRT 109  

800:134 Teaching Mathematics in the Elementary School -- 3 hrs.
Prerequisites: 800:030; UNI cumulative GPA of 2.50 or better.  
01 8:00-9:50 TTh Hathaway  WRT 217  
02 9:00-10:50 MW G. Nelson  WRT 205  
03 10:00-11:50 MW G. Nelson  WRT 119  
04 10:00-11:50 TTh Hathaway  WRT 217  
05 11:00-12:50 TTh Hedrick  WRT 205  
06 1:00-2:50 TTh Hedrick  WRT 205  
07 2:00-3:50 MW Leitzinger  WRT 205  

Eve 08 5:30-7:30 M eve Bertheau  WRT 217  

800:141g Intermediate Mathematical Analysis II -- 3 hrs.
Prerequisite: 800:140; junior standing.  
01 2:00-3:50 MWF Stanley  WRT 7  

800:146 Actuarial Examination Preparation -- 1-2 hrs.
May be repeated for credit for preparation for different examinations.  
01 12:30-1:45 TTh Kimrani  WRT 9  

800:152g Introduction to Probability -- 3 hrs.
Prerequisites: 800:061; junior standing.  
01 9:30-10:45 TTh Ridenhour  WRT 10  

800:156g Introduction to Complex Analysis -- 3 hrs.
Prerequisites: 800:062; junior standing.  
01 11:00 MWF Campbell  WRT 10  

800:159 Connections: University Mathematics and the Secondary Curriculum -- 3 hrs.
17 4:00-5:15 MW Haack/Miller  WRT 9  

800:159r Statistical Computing -- 3 hrs.  
18 12:00-1:15 TTh Somodi  WRT 112

800 MATHEMATICS

Undergraduates who are required to take 800:004 may not enroll in any other Mathematics course before this requirement has been met.

TO MEET ANY COURSE PREREQUISITE, A GRADE OF C- OR HIGHER IS REQUIRED IN THE PREREQUISITE COURSE.

800:004 Intermediate Algebra -- 3 hrs.
Prerequisites: T83 calculator required. Successful completion will satisfy the university’s high school mathematics requirement. Does not count toward minimum hours required for baccalaureate degree.  
01 8:00-9:15 TTh Riehl  WRT 9  
02 9:30-10:45 TTh Riehl  WRT 9  
03 10:00-11:15 TTh Riehl  WRT 9  
04 11:00-12:15 TTh Riehl  WRT 119  
05 12:30-1:45 TTh Riehl  WRT 217  
07 1:30-2:45 TTh Riehl  WRT 217  
08 2:00-3:15 MWF Mathis  WRT 217  

Eve 09 5:30-8:20 M eve CUE  
CUE is located at 800 Sycamore St., Waterloo.

800:030 Mathematics for Elementary Teachers -- 3 hrs.
Prerequisite: UNI and cumulative GPA of 2.50 or better.  
01 8:00-9:15 TTh Riehl  WRT 205  
02 9:30-10:45 TTh Riehl  WRT 205  
03 10:00-11:15 TTh Riehl  WRT 205  
04 11:00-12:15 TTh Riehl  WRT 217  
05 12:30-1:45 TTh Riehl  WRT 217  
07 1:30-2:45 TTh Riehl  WRT 217  
08 2:00-3:15 MWF Mathis  WRT 217  

800:037 Technology for Elementary School Mathematics Teachers -- 3 hrs.  
01 12:00 MW Kline  WRT 119  
800:043 Analysis for Business Students -- 3 hrs.
No credit for students with credit in 800:046 or 800:056. T83 calculator required.  
01 11:00-12:15 TTh Franzen  WRT 109  
800:044 Trigonometry -- 2 hrs.
T83 or T86 calculator required. No credit for students with credit in 800:046.  
01 2:00 TTh Duncan  WRT 7  
800:046 Elementary Analysis -- 4 hrs.
T83 or T86 calculator required. Credit reduced to one hour for students with credit in 800:043 and to two hours for students with credit in 800:044.  
01 8:00-9:15 TTh Duncan  WRT 109  

800:056 Mathematics for Biological Sciences -- 3 hrs.
T83 calculator required. No credit for students with credit in 800:043 or 800:046.  
01 11:00 MWF Rayevskaya  WRT 9  

800:060 Calculus I -- 4 hrs.
Prerequisite: 800:046, or 800:043 and 800:044, or equivalent. T86 calculator required.  
01 11:00-12:15 MFW Esworthy  WRT 109  
02 12:30-1:45 MWF Shaw  WRT 109  
03 2:00-3:15 MWF Shaw  WRT 109  

800:061 Calculus II -- 4 hrs.
Prerequisite: C- or better in 800:060. T86 calculator required.  
01 9:30-10:45 MWF Stanley  WRT 7  
02 11:00-12:15 MWF Stanley  WRT 7  
03 12:30-1:45 MWF Sikiric  WRT 10
800:160g Modern Algebra I -- 3 hrs.  
Prerequisites: 800:061 or equivalent; 800:076; junior standing.  
01 9:00-11:30 MWF Tahir WRT 4  
02 1:00-3:00 MWF Miller WRT 27  

800:161g Linear Algebra I -- 3 hrs.  
Prerequisites: 800:160; junior standing.  
01 6:30-8:30 MWF Robertson WRT 6  
02 1:00-3:00 MWF Tahir WRT 5  

800:162g Modern Algebra II -- 3 hrs.  
Prerequisites: 800:160; junior standing.  
01 8:00-10:00 MWF Somodi WRT 9  

800:165g Introduction to Modern Geometry -- 3 hrs.  
Prerequisites: 800:060 or equivalent; junior standing.  
01 9:30-10:45 TTh Ribando WRT 7  

800:172g Software Engineering -- 3 hrs.  
Prerequisite: 800:161; junior standing.  
01 9:00-10:30 MWF MCCormick WRT 5  

No credit with credit in 800:172. Prerequisite: 800:061.  
01 9:30-10:45 TTh Ecker WRT 109  

800:174g Introduction to Mathematical Statistics -- 3 hrs.  
Prerequisites: 800:062; 800:132; junior standing.  
01 9:30-10:45 TTh Ecker WRT 109  

800:178g Numerical Analysis II -- 3 hrs.  
Prerequisites: 800:176; junior standing.  
01 1:00 MWF Rayevskaya WRT 112  

800:185g History of Mathematics: From the Calculus to the 21st Century -- 3 hrs.  
Prerequisites: 800:061; junior standing.  
01 2:00 MWF Haack WRT 10 

800:188 The Teaching of Middle School/Junior High Mathematics -- 3 hrs.  
Prerequisites: 200:128; 200:148; 6 hours of 100-level courses in Mathematics.  
01 12:00 MWF Miller WRT 217  

800:192 Mathematics for Elementary Students with Special Needs -- 1 hr.  
Prerequisite: 800:134 or 800:190.  
01 arr arr 

800:201 Mathematical Analysis I -- 3 hrs.  
Prerequisite: 800:140 or written consent of instructor.  
01 3:30-4:45 TTh Lee WRT 109  

800:236 Mathematics for the Middle Grades Teachers I -- 3 hrs.  
This course will be broadcast on the ICN. Students must register through Continuing Education Credit Programs, 1-800-648-3864 or 319-273-5970, if attending a site off-campus.  
Eve 01 6:00-9:00 M eve Mapasiri CET 202  

800:237 Topics in Geometry -- 3 hrs.  
Prerequisite: written consent of instructor. May be repeated on different topic with consent of instructor.  
01 Arr Arr Ribando 

800:289 Seminar in Mathematics Education -- 3 hrs.  
This course will be broadcast on the ICN. Students must register through Continuing Education Credit Programs, 1-800-648-3864 or 319-273-5970, if attending a site off-campus.  
Eve 12 6:00-9:00 M eve Rathmell CET 202  

Prerequisite: written consent of department head.  
This course will be broadcast on the ICN. Students must contact Continuing Education Credit Programs, 1-800-648-3864, if attending a site off-campus.  
Eve 01 6:00-9:00 T eve Miller PLS 252  

810 COMPUTER SCIENCE  

810:011g Introduction to Computer Science -- 3 hrs.  
Prerequisite: 100:030. 01 1:00-2:15 TTh Tahir WRT 7  
02 9:00-10:15 TTh Tahir WRT 7  

810:012g Computer Programming -- 3 hrs.  
Prerequisites: 810:063; 100:030; 100:034; 100:036, or 810:061. No credit for students earning credit in 100:034.  
01 9:30-10:45 TTh East WRT 105  

810:013g Data Structures -- 3 hrs.  
Prerequisites: 810:012, 810:063, 100:034, 100:036, or 810:061. 01 9:00-10:15 TTh Ecker WRT 7  

810:014g Operating Systems -- 3 hrs.  
Prerequisites: 810:012, 810:063. 01 9:00-10:15 TTh Druley WRT 7  

810:015g Computer Architecture -- 3 hrs.  
Prerequisite: 810:013. 01 9:00-10:15 TTh Druley WRT 7  

810:016g Computer Networks -- 3 hrs.  
Prerequisites: 810:012, 810:063, 100:034, 100:036. 01 9:00-10:15 TTh Druley WRT 7  

810:017g Introduction to Computer Science -- 3 hrs.  
Prerequisite: 810:063, 100:030. 01 9:00-10:15 TTh Tahir WRT 7 

Spring 2004  

61
### 820:175g Software Testing -- 3 hrs.
Prerequisites: 810:172; junior standing.
01 2:00 MWF Drake CEE 18

### 810:181g Theory of Computation -- 3 hrs.
Prerequisites: 800:074 or 810:080; junior standing.
01 3:30-4:45 TTh Gray WRT 105

### 820:270 Algorithms -- 3 hrs.
Prerequisite: graduate standing in Computer Science.
01 2:00-3:15 TTh Fieunup WRT 105

### 820 SCIENCE AND SCIENCE EDUCATION

**Enrollments:**

<table>
<thead>
<tr>
<th>Dpt/Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>820:140</td>
<td>Environm ent, Technology, and Society -- 2 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>01 8:00-9:50</td>
<td>T</td>
<td>Stiglani</td>
<td>CEE 11</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>02 10:00-11:50</td>
<td>M</td>
<td>Learn</td>
<td>MSH 43</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>03 11:00-12:50</td>
<td>T</td>
<td>Bergquist</td>
<td>MSH 101</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Section 03 is reserved for University Honors students.

<table>
<thead>
<tr>
<th>Dpt/Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>820:140</td>
<td>Environment, Technology, and Society -- 2 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>04 1:00-2:50</td>
<td>M</td>
<td>Kashef</td>
<td>ITC 3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11 1:00-2:50</td>
<td>M</td>
<td>Learn</td>
<td>MSH 103</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12 1:00-2:50</td>
<td>M</td>
<td>Pascarella</td>
<td>PHY 309</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13 1:00-2:50</td>
<td>T</td>
<td>MSH 37</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14 1:00-2:50</td>
<td>W</td>
<td>D. Jurgenson</td>
<td>MSH 103</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15 1:00-2:50</td>
<td>W</td>
<td>Learn</td>
<td>MSH 43</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16 1:00-2:50</td>
<td>Th</td>
<td>MSH 37</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17 1:00-2:50</td>
<td>F</td>
<td>Hilleman</td>
<td>MSH 103</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18 2:00-3:50</td>
<td>TTh</td>
<td>Potter</td>
<td>LAT 125</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19 2:00-3:50</td>
<td>T</td>
<td>White</td>
<td>ITC 7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 2:00-3:50</td>
<td>Th</td>
<td>White</td>
<td>ITC 7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21 3:00-4:50</td>
<td>Th</td>
<td>Mercer</td>
<td>MSH 103</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Section 91 meets second half-semester.**

**Section 90 meets second half-semester.**

**Section 81 meets first half-semester.**

**Section 80 meets first half-semester.**

**Section 79 meets second half-semester.**

**Section 78 meets second half-semester.**

<table>
<thead>
<tr>
<th>Dpt/Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>820:141</td>
<td>Waterlo o.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>01 6:00-7:50</td>
<td>Th</td>
<td>Cline-Brown</td>
<td>MSH 137</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>03 1:00-2:50</td>
<td>T</td>
<td>Jackson</td>
<td>MSH 103</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>04 1:00-2:50</td>
<td>W</td>
<td>Cline-Brown</td>
<td>MSH 154</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>05 3:00-4:50</td>
<td>T</td>
<td>Malboot</td>
<td>MSH 154</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>06 3:00-4:50</td>
<td>W</td>
<td>Cline-Brown</td>
<td>MSH 154</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Section 03 is reserved for University Honors students.**

<table>
<thead>
<tr>
<th>Dpt/Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>820:142</td>
<td>Environmental Technology and Society -- 3 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>01 9:00-10:50</td>
<td>T</td>
<td>Cline-Brown</td>
<td>MSH 154</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>02 10:00-11:50</td>
<td>T</td>
<td>Malboot</td>
<td>MSH 154</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>03 11:00-12:50</td>
<td>W</td>
<td>O’Kane</td>
<td>MSH 154</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>04 1:00-2:50</td>
<td>T</td>
<td>Cline-Brown</td>
<td>MSH 154</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>05 2:00-3:50</td>
<td>W</td>
<td>Cline-Brown</td>
<td>MSH 154</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>06 3:00-4:50</td>
<td>T</td>
<td>Malboot</td>
<td>MSH 154</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Section 03 meets spring 2004.**

<table>
<thead>
<tr>
<th>Dpt/Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>820:143</td>
<td>Science Teaching Colloquium -- 1 hr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>01 5:00</td>
<td>T</td>
<td>Cooney</td>
<td>LAT 114</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Prerequisite:** Must have satisfied University entrance requirements in English and Mathematics. Bi ology majors and minors counts only for University elective credit.

**Prerequisites:** 200:128; 200:148; 250:150; a major or minor in a science area or written consent of instructor; junior standing. Prerequisite or corequisite: 820:196. Required for licensure to teach secondary science; to precede student teaching. 15 hours of field experience in 6-12 classroom setting.

**Prerequisites:** 12:30-1:45

**Lab Fees are not refunded after the third week of classes.**

**Section 03 is reserved for University Honors students.**

**Section 23 meets at Hawkeye Community College, Grundy Hall, Room 204, Waterloo.**

**CUE is located at 800 Sycamore St., Waterloo.**

**CUE is located at 800 Sycamore St., Waterloo.**

**Prerequisite:** student must have satisfied University entrance requirements in English and Mathematics. Biology majors and minors counts only for University elective credit.

**Prerequisites:** 200:128; 200:148; 250:150; a major or minor in a science area or written consent of instructor; junior standing. Prerequisite or corequisite: 820:196. Required for licensure to teach secondary science; to precede student teaching. 15 hours of field experience in 6-12 classroom setting.

<table>
<thead>
<tr>
<th>Dpt/Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>820:144</td>
<td>Science Teaching Colloquium -- 1 hr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>01 5:00</td>
<td>T</td>
<td>Cooney</td>
<td>LAT 114</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Prerequisite:** Must have satisfied University entrance requirements in English and Mathematics. Biology majors and minors counts only for University elective credit.

**Prerequisites:** 200:128; 200:148; 250:150; a major or minor in a science area or written consent of instructor; junior standing. Prerequisite or corequisite: 820:196. Required for licensure to teach secondary science; to precede student teaching. 15 hours of field experience in 6-12 classroom setting.

**Prerequisites:** 12:30-1:45

**Lab Fees are not refunded after the third week of classes.**

**Section 03 is reserved for University Honors students.**

**Section 23 meets at Hawkeye Community College, Grundy Hall, Room 204, Waterloo.**

**CUE is located at 800 Sycamore St., Waterloo.**

**CUE is located at 800 Sycamore St., Waterloo.**

**Prerequisite:** student must have satisfied University entrance requirements in English and Mathematics. Biology majors and minors counts only for University elective credit.

**Prerequisites:** 200:128; 200:148; 250:150; a major or minor in a science area or written consent of instructor; junior standing. Prerequisite or corequisite: 820:196. Required for licensure to teach secondary science; to precede student teaching. 15 hours of field experience in 6-12 classroom setting.

**Prerequisites:** 12:30-1:45

**Lab Fees are not refunded after the third week of classes.**
840:171 Plant-Animal Interactions -- 3 hrs.  
Prerequisite or corequisite: 840:130 or 840:168; 840:140.  
01 1:00-2:15 TT Th Mercer MSH 103  

840:178g Fire Management in Ecosystems -- 3 hrs.  
Prerequisites: 840:130 or 840:168; 840:140; junior standing. Lab Fee: $4.00.  
01 2:00 TTh Smith NRVC 10  
+ 3:00-4:50 T Smith NRVC 10  

840:179 Cooperative Education -- 1-3 hrs.  
Prerequisite: written consent of department head and Cooperative Education Office. A maximum of 3 graded hours of credit can be applied to a biology major as major elective credit. Up to 9 additional hours of ungraded credit (credit/no credit basis) may be taken as university electives.  
01 Arr Arr  

Prerequisite: 820:032.  
01 1:00-2:50 MW Lee MSH 112  
+ 1:00 F Lee MSH 112  

840:185 Readings in Biology -- 1-3 hrs.  
Prerequisite: written consent of department head. Maximum of 3 hours for biology major or minor.  
01 Arr Arr  

840:190 Undergraduate Research in Biology -- 1-3 hrs.  
Prerequisites: 9 hours of biology beyond 840:052; written consent of department. May be repeated for a maximum of 4 credit hours. Lab Fee: $80.00.  
01 Arr Arr  

840:193g Current Curricula in Biology -- 2 hrs.  
Prerequisites: 820:190; junior standing.  
01 11:00 MW Lee CEE 12  
+ arr. hrs.  

840:195 Internship/Field Experience -- 1-3 hrs.  
Prerequisite: written consent of department head. Offered on credit/no credit basis only.  
01 Arr Arr  

840:196 Natural History Interpretation Colloquium -- 1 hr.  
Prerequisites: 430:050 or 430:146 or 43T:170; 840:180 or 990:120; 840:184. Prerequisite or corequisite: 840:179 or 870:195.  
01 Arr Arr MSH 156  

840:197 Undergraduate Practicum in Biology Teaching -- 1 hr.  
Prerequisite or corequisite: 840:193; written consent of instructor. Offered on credit/no credit basis only.  
01 Arr Arr MSH 156  

840:198 Independent Study -- 1-3 hrs.  
Prerequisite: written consent of instructor. Lab Fee: $10.00.  
01 Arr Arr  

840:202 Graduate Colloquium -- 1 hr.  
Prerequisite: written consent of department head. Shall be taken twice during initial two semesters for a maximum of 2 hours.  
01 4:00 M Whitson MSH 101  

840:230 Special Problems in Biology -- 1-6 hrs.  
Prerequisite: 840:292 recommended; written consent of department head. Lab Fee: $10.00.  
01 Arr Arr  

Prerequisite: written consent of instructor. May be repeated for credit on different topic.  
01 2:00-4:50 F O’Kane MSH 81B  

840:299 Research -- 1-6 hrs.  
Prerequisite: written consent of department head.  
01 Arr Arr  

840:29R Directed Research -- 1-6 hrs.  
Prerequisite: written consent of department head.  
01 Arr Arr  

860 CHEMISTRY  
All students taking courses from the Department of Chemistry must attend the first two classes of the first laboratory or they MAY be dropped from the course. Students who have missed the first two classes or the first laboratory must verify their enrollment with the Registrar’s Office, GIL 243.
### 870:021 Elements of Weather Laboratory -- 1 hr.
Prerequisite: corequisite: 870:021.
02 Arr Arr Cooney
Section 02 is offered via WebCT. Students must be concurrently enrolled in Section 06 of 870:021.
Students must have access to the World Wide Web. Registration requires consent of Dr. Conney, 273-2918 or timothy.cooney@uni.edu LAT 114.

### 870:022 Elements of Weather Laboratory -- 1 hr.
Prerequisite: corequisite: 870:021.
01 1:00-2:50 Th Gale LAT 103/208
02 Arr Arr Cooney
Section 02 is offered via WebCT. Students must be concurrently enrolled in Section 06 of 870:021.
Students must have access to the World Wide Web. Registration requires consent of Dr. Conney, 273-2918 or timothy.cooney@uni.edu LAT 114.

### 870:031 Physical Geology -- 4 hrs.
Prerequisite: student must have satisfied University entrance requirements in English and Mathematics. Lab Fee: $2.00.
01 9:00 MWF Brand LAT 125
02 9:00 MWF Brand LAT 125
03 9:00 MWF Brand LAT 125
04 11:00 MWF Iqbal LAT 125
05 1:00-2:50 T Walters LAT 125
+ 4:00-5:50 W - weekend field trip
Lab Fee: $2.00.

### 870:035 Earth History -- 4 hrs.
Prerequisite: 870:031 or equivalent. Lab Fee: $2.00.
01 9:00 MWF Groves LAT 101
02 9:00 MWF Groves LAT 101
03 2:00 F Hockey LAT 103
+ 9:00-10:50 Th LAT 125
+ 9-day trip over Spring Break

### 870:037 Field Studies in Astronomy -- 2 hrs.
Prerequisites: an 870:0xx course appropriate to the specific field studies and approved by department head; written consent of instructor. May be repeated for credit in different study area. Only 4 hours may be applied to the Earth Science minor.
A field trip to astronomical research sites in New Mexico. Weekly seminars during first half-semester, followed by a nine-day trip over Spring Break, March 13-21. Cost will be $500. Non-refundable $100 deposit required. Check with instructor for itinerary.
01 2:00-3:50 MW Czarnecki LAT 133/208
+ weekend field trip

### 870:043 Physical Chemistry Laboratory -- 1-2 hrs.
Prerequisites: 860:132; 860:140 or 860:141 or 860:142. Students taking this course for the BS degree must register for 2 credits. Junior standing. Students should enroll concurrently with, or after, their second semester of physical chemistry. Those with credit in 860:142 may take one credit hour.
01 4:00-5:00 TT Blavat LAT 254
+ 9:00-10:50 TTh MSH 223

### 880:154g Biochemistry I -- 4 hrs.
Prerequisite: junior standing; C- or higher in 860:123.
01 2:00-3:10 MWF 1. Simet LAT 25

### 880:155g Biochemistry II -- 2 hrs.
Prerequisites: 860:154; junior standing.
01 11:00 TTh 1. Simet MSH 266

### 880:156g Biochemistry Laboratory -- 2 hrs.
Prerequisite: junior standing. Prerequisite or corequisite: 860:154.
Note: Organizational meeting January 12th at 4:00 p.m. - MSH 209.
01 6 lab hrs arr 1. Simet

### 880:180 Undergraduate Research in Chemistry -- 1-3 hrs.
Prerequisites: 860:121; 860:122; written consent of department head. Credit applied to B.S. Chemistry major requires additional prerequisite of 860:140 or 860:141. May be repeated for maximum of 6 hours.
01 Arr Arr

### 880:240 Special Problems in Chemistry -- 1-6 hrs.
Prerequisite: written consent of department head.
01 Arr Arr

### 880:242 Advanced Analytical Chemistry -- 3 hrs.
Prerequisites: 860:137; 860:140; 860:141; or written consent of instructor. May be repeated on different topics with written consent of instructor.
01 3:30-4:45 MW Barrick MSH 254

### 880:289 Seminar on Recent Research in Chemistry -- 1 hr.
May be repeated for credit.
01 4:00 Th Rider MSH 266

### 880:292 Research Methods and Chemical Literature -- 1-3 hrs.
01 Arr Arr Strauss

### 880:299 Research -- 1-3 hrs.
Prerequisite: written consent of department head.
01 Arr Arr

---

### 870 EARTH SCIENCE

**LAB FEES ARE NOT REFUNDED AFTER THE THIRD WEEK OF CLASS.**

Earth Science Seminars are 4:00 Monday. Departmental majors should keep this time open.

#### 870:010 Astronomy -- 3 hrs.
Prerequisite: student must have satisfied University entrance requirements in English and Mathematics.
01 10:00 MWF Hockley LAT 125
02 1:00 MWF Hockley LAT 125
Sections 3, 4 and 3 have a lab and are 4 credit hours. Lab Fee: $2.00.
03 2:00 MWF Morgan LAT 125
+ 8:00-9:50 M eve LAT 133/208
04 2:00 MWF Morgan LAT 125
+ 8:00-9:50 T eve LAT 133/208
05 2:00 MWF Morgan LAT 125
+ 8:00-9:50 W eve LAT 133/208

#### 870:021 Elements of Weather -- 3 hrs.
Prerequisite: student must have satisfied University entrance requirements in English and Mathematics. No credit for those who have completed 870:121.
01 10:00 MWF Cooney LAT 101
02 11:00 MWF Gale LAT 101
03 1:00 MWF Gale LAT 101
04 2:00 MWF Gale LAT 101

#### 870:022 Elements of Weather Laboratory -- 1 hr.
Prerequisite: corequisite: 870:021.
01 1:00-2:50 Th Gale LAT 103/208
02 Arr Arr Cooney
Section 02 is offered via WebCT. Students must have access to the World Wide Web. Registration requires consent of Dr. Cooney, 273-2918 or timothy.cooney@uni.edu LAT 114.
<table>
<thead>
<tr>
<th>Dpt/Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>880:165g</td>
<td>Oceanography</td>
<td>-- 3 hrs.</td>
<td>Prerequisites: 880:031 or equivalent; junior standing.</td>
<td>01</td>
<td>1:00</td>
<td>MWF</td>
</tr>
<tr>
<td>880:173g</td>
<td>Environmental Hydrology</td>
<td>-- 3 hrs.</td>
<td>Prerequisites: 806:060; 870:031; junior standing.</td>
<td>Eve</td>
<td>6:00-7:30</td>
<td>MW eve</td>
</tr>
<tr>
<td>880:180</td>
<td>Undergraduate Research in Earth Science</td>
<td>-- 1-3 hrs.</td>
<td>Prerequisites: written consent of instructor and department head. May be repeated for maximum of 6 hours.</td>
<td>01</td>
<td>Arr</td>
<td>Arr</td>
</tr>
<tr>
<td>880:191</td>
<td>Undergraduate Practice</td>
<td>-- 1-2 hrs.</td>
<td>Prerequisites: junior or senior standing; written consent of instructor and department head. May be repeated for maximum of 4 hours.</td>
<td>01</td>
<td>Arr</td>
<td>Arr</td>
</tr>
</tbody>
</table>

**880 PHYSICS**

**LAB FEES ARE NOT REFUNDED AFTER THE THIRD WEEK OF CLASS.**

**PHYSICS COLLOQUIUM, 4:00 p.m., WEDNESDAY. PHYSICS MAJORS SHOULD KEEP 4:00-5:00 p.m. OPEN ON WEDNESDAYS.**

<table>
<thead>
<tr>
<th>Dpt/Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>880:011</td>
<td>Conceptual Physics</td>
<td>-- 4 hrs.</td>
<td>Prerequisite: student must have satisfied University entrance requirements in English and Mathematics. Students may not earn credit in both 880:011 and 880:012. Lab Fee: $2.00.</td>
<td>01</td>
<td>9:30-10:45</td>
<td>TTh</td>
</tr>
<tr>
<td>880:012</td>
<td>Physics in Everyday Life</td>
<td>-- 3 hrs.</td>
<td>Prerequisites: written consent of instructor and department head. Students may not earn credit in both 880:011 and 880:012.</td>
<td>01</td>
<td>12:30-1:45</td>
<td>TTh</td>
</tr>
<tr>
<td>880:054</td>
<td>General Physics I</td>
<td>-- 4 hrs.</td>
<td>Prerequisite: high school algebra and trigonometry or equivalent. Lab Fee: $2.00.</td>
<td>01</td>
<td>9:00-10:50</td>
<td>MW</td>
</tr>
<tr>
<td>880:056</td>
<td>General Physics II</td>
<td>-- 4 hrs.</td>
<td>Prerequisite: 880:054 or 880:130. Lab Fee: $2.00.</td>
<td>01</td>
<td>11:00-12:50</td>
<td>MW</td>
</tr>
<tr>
<td>880:131</td>
<td>Physics II for Science and Engineering</td>
<td>-- 4 hrs.</td>
<td>Prerequisites: 880:054 with a minimum grade of B or 880:130. Prerequisite or corequisite: 880:061.</td>
<td>01</td>
<td>11:00</td>
<td>MWF</td>
</tr>
<tr>
<td>880:137g</td>
<td>Modern Physics</td>
<td>-- 4 hrs.</td>
<td>Prerequisites: 880:131; junior standing.</td>
<td>01</td>
<td>8:30-9:45</td>
<td>MW</td>
</tr>
<tr>
<td>880:138g</td>
<td>Modern Physics Laboratory</td>
<td>-- 1 hr.</td>
<td>Prerequisite: junior standing. Prerequisite or corequisite: 880:137. Lab Fee: $5.00.</td>
<td>Eve</td>
<td>3:00-6:20</td>
<td>Th</td>
</tr>
<tr>
<td>880:145g</td>
<td>Vibrations and Sound</td>
<td>-- 3 hrs.</td>
<td>Prerequisites: 880:132; junior standing. Lab Fee: $5.00.</td>
<td>01</td>
<td>9:00-10:50</td>
<td>TTh</td>
</tr>
<tr>
<td>880:150g</td>
<td>Computational Physics</td>
<td>-- 3 hrs.</td>
<td>Prerequisites: 880:149; 880:132; 880:137; junior standing.</td>
<td>01</td>
<td>3:30-4:45</td>
<td>TTh</td>
</tr>
<tr>
<td>880:157g</td>
<td>Fundamentals of Physics I</td>
<td>-- 4 hrs.</td>
<td>Prerequisites: high school algebra and trigonometry or equivalent; junior standing; written consent of department head. Enrollment limited to graduate students other than physics majors; students with credit in 880:054 or equivalent may not take this course for credit. Lab Fee: $2.00.</td>
<td>01</td>
<td>Arr</td>
<td>Arr</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dpt/Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>880:158g</td>
<td>Fundamentals of Physics II</td>
<td>-- 4 hrs.</td>
<td>Prerequisites: 880:157; junior standing; written consent of department head. Enrollment limited to graduate students other than physics majors; students with credit in 880:056 or equivalent may not take this course for credit. Lab Fee: $2.00.</td>
<td>01</td>
<td>Arr</td>
<td>Arr</td>
</tr>
<tr>
<td>880:159g</td>
<td>Light Wave Communications</td>
<td>-- 3 hrs.</td>
<td>Prerequisites: 880:056; 880:152 or equivalent.</td>
<td>12</td>
<td>10:00</td>
<td>TTh</td>
</tr>
<tr>
<td>880:172g</td>
<td>Quantum Mechanics</td>
<td>-- 4 hrs.</td>
<td>Prerequisites: 880:149; 880:137; 880:166 or written consent of instructor; junior standing.</td>
<td>01</td>
<td>1:00</td>
<td>MWT</td>
</tr>
<tr>
<td>880:174</td>
<td>Cooperative Education</td>
<td>-- 1-6 hrs.</td>
<td>Prerequisites: written consent of department head and Cooperative Education Office. Applied physics internship under 880:179 should be taken during the junior or senior year. If unable to do so, the internship may be done under 880:184 with written consent of department head. Successful completion of either 880:179 or 880:184 requires both a written and oral report. Offered on credit/no credit basis only.</td>
<td>01</td>
<td>Arr</td>
<td>Arr</td>
</tr>
<tr>
<td>880:180</td>
<td>Undergraduate Research in Physics</td>
<td>-- 1-3 hrs.</td>
<td>Prerequisites: written consent of department head; minimum overall 2.50 GPA.</td>
<td>01</td>
<td>Arr</td>
<td>Arr</td>
</tr>
<tr>
<td>880:187</td>
<td>Physics Seminar</td>
<td>-- 1 hr.</td>
<td>Prerequisite: junior standing.</td>
<td>01</td>
<td>4:00</td>
<td>W</td>
</tr>
<tr>
<td>880:193g</td>
<td>Current Curricula in Physics</td>
<td>-- 2 hrs.</td>
<td>Prerequisites: 820:190; 8 hours of physics or written consent of instructor; junior standing.</td>
<td>01</td>
<td>3:00</td>
<td>TTh</td>
</tr>
<tr>
<td>880:299</td>
<td>Research</td>
<td>-- 1-6 hrs.</td>
<td>Prerequisite: written consent of department head.</td>
<td>01</td>
<td>Arr</td>
<td>Arr</td>
</tr>
</tbody>
</table>

**900 SOCIAL SCIENCE**

<table>
<thead>
<tr>
<th>Dpt/Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>900:020</td>
<td>Women, Men, and Society</td>
<td>-- 3 hrs.</td>
<td>Prerequisites: 820:190; 8 hours of physics or written consent of instructor; junior standing.</td>
<td>01</td>
<td>9:30-10:45</td>
<td>TTh</td>
</tr>
<tr>
<td>900:023</td>
<td>American Civilization</td>
<td>-- 3 hrs.</td>
<td>Prerequisites: 820:190; 8 hours of physics or written consent of instructor; junior standing.</td>
<td>01</td>
<td>9:30-10:45</td>
<td>TTh</td>
</tr>
<tr>
<td>900:045</td>
<td>American Racial and Ethnic Minorities</td>
<td>-- 3 hrs.</td>
<td>Prerequisites: 820:190; 8 hours of physics or written consent of instructor; junior standing.</td>
<td>01</td>
<td>9:30-10:45</td>
<td>TTh</td>
</tr>
<tr>
<td>900:047</td>
<td>Sociology of Education</td>
<td>-- 4 hrs.</td>
<td>Prerequisites: 820:190; 8 hours of physics or written consent of instructor; junior standing.</td>
<td>01</td>
<td>9:30-10:45</td>
<td>TTh</td>
</tr>
<tr>
<td>900:102</td>
<td>Social Welfare: A World View</td>
<td>-- 3 hrs.</td>
<td>Prerequisites: 820:190; 8 hours of physics or written consent of instructor; junior standing.</td>
<td>01</td>
<td>9:30-10:45</td>
<td>TTh</td>
</tr>
<tr>
<td>900:105</td>
<td>Social Psychology</td>
<td>-- 3 hrs.</td>
<td>Prerequisites: 820:190; 8 hours of physics or written consent of instructor; junior standing.</td>
<td>01</td>
<td>9:30-10:45</td>
<td>TTh</td>
</tr>
<tr>
<td>900:111</td>
<td>Social Development</td>
<td>-- 3 hrs.</td>
<td>Prerequisites: 820:190; 8 hours of physics or written consent of instructor; junior standing.</td>
<td>01</td>
<td>9:30-10:45</td>
<td>TTh</td>
</tr>
<tr>
<td>900:120</td>
<td>Social Psychology I</td>
<td>-- 3 hrs.</td>
<td>Prerequisites: 820:190; 8 hours of physics or written consent of instructor; junior standing.</td>
<td>01</td>
<td>9:30-10:45</td>
<td>TTh</td>
</tr>
<tr>
<td>900:130</td>
<td>Social Psychology II</td>
<td>-- 3 hrs.</td>
<td>Prerequisites: 820:190; 8 hours of physics or written consent of instructor; junior standing.</td>
<td>01</td>
<td>9:30-10:45</td>
<td>TTh</td>
</tr>
</tbody>
</table>

**Spring 2004**
900:190 The Teaching of the Social Studies -- 3 hrs.  
Prerequisite: 12 hours in social science; senior standing.  Requires written consent of Mr. Chad Christopher, SRL 318.  Corequisite: 900:191.  Ordinarily precedes student teaching.  
01 2:00 MWF Connors SRL 213  
02 3:30-4:45 TTh Weller SAB 23  
Section 01 is for History teaching majors.  
Section 02 is for all teaching majors in the Social Sciences, other than History majors.

900:191 Field Experience: Teaching Social Studies -- 1 hr.  
Prerequisite: 12 hours in social science; formal application; senior standing; written consent of instructor.  Requires written consent of Mr. Chad Christopher, SRL 318.  Corequisite: 900:190.  Ordinarily precedes student teaching.  Offered on credit/no credit basis only.  
01 5:00-6:50 W Christopher SRL 220

900:195 Internship in Women's Studies -- 1-3 hrs.  
Prerequisites: minor in Women’s Studies and have completed two or more core courses; junior standing or written consent of instructor.  
01 Arr Arr

900:197 Honors Thesis -- 3 hrs.  
Prerequisites: senior standing; written consent of instructor.  Reserved for CSBS-Honors students.  Written consent for course enrollment is available in SAB 117.  
01 Arr Arr Tan

900:198 Independent Study -- 1-3 hrs.  
Prerequisites: Reserved for CSBS-Honors students.  Written consent for course enrollment is available in SAB 117.  
01 Arr Arr Tan

920:070 Business Statistics -- 3 hrs.  
Prerequisite: 800:072 or 800:092 or equivalent.  These prerequisites will be strictly enforced.  May not be used for credit on the Economics major or the Social Science major or minor.  
01 9:30-10:45 TTh Uyar CBB 109  
0211:00-12:15 TTh Alam CBB 332  
+ 6:30-8:30 p.m. Mon. March 1 and 22 in CBB 109.  Section 02 will not meet March 4, 9 and 11.  
03 3:30-4:45 TTh Alam CBB 332  
+ 6:30-8:30 p.m. Mon. March 1 and 22 in CBB 109.  Section 03 will not meet March 4, 9 and 11.

Eve 04 6:00-8:50 W eve Parkes CBB 332

920:103 Intermediate Macro-Economic Theory -- 3 hrs.  
Prerequisites: 920:053; 920:054.  
01 9:30-10:45 TTh Kanago CBB 24  
02 10:00 MWF McCormick CBB 125

Prerequisites: 920:053; 920:054.  
0111:00-12:15 TTh Brown CBB 122

920:113 Money and Banking -- 3 hrs.  
Prerequisites: 920:053; 920:054.  
02 12:30-1:45 TTh Kanago CBB 125  
03 2:00-3:15 TTh Kanago CBB 125

920:117g Public Finance -- 3 hrs.  
Prerequisites: 920:053; 920:054; junior standing.  
01 3:30-4:45 TTh Uyar CBB 320

920:143g Economic Development -- 3 hrs.  
Prerequisites: 920:053; 920:054; junior standing.  
01 2:00-3:15 TTh Alam CBB 121  
+ 6:30-8:30 p.m. Fri. Feb. 27 and March 26 in CBB 121.  Section 01 will not meet March 4, 9 and 11.

920:159 Law and Economics -- 3 hrs.  
Prerequisites: 920:053; 920:054; or written consent of instructor.  
14 2:00-3:15 TTh Isakson CBB 223

920:168g Mathematical Economics -- 3 hrs.  
Prerequisites: 920:053 and 920:054; or written consent of instructor; junior standing.  
01 12:00 MWF McCormick CBB 24

920:169g Introduction to Econometrics -- 3 hrs.  
Prerequisites: 800:072; 920:053 and 920:054, or written consent of instructor; junior standing.  
01 11:00-12:15 TTh F. Abraham CBB 227  
02 12:30-1:45 TTh Brown CBB 229

920:177 Internship in Community Economic Development -- 1-3 hrs.  
Prerequisites: 920:053; 920:054; three 100-level economics courses from UNI major; junior standing; written consent of department head.  May be repeated for a maximum of 3 hours.  
01 Arr Arr F. Abraham CBB 219

920:179 Cooperative Education in Economics -- 1-3 hrs.  
Prerequisites: 920:103; 920:104; cumulative UNI GPA of 3.00 or higher required prior to application; written consent of department head and Cooperative Education Office. University elective credit is given on a graded basis.  
01 Arr Arr F. Abraham CBB 219

920:181g Directed Research in Economics -- 3 hrs.  
Prerequisites: 920:053; 920:054; 920:103; 920:104; senior standing; Economics majors.  
01 2:00 MWF McCormick CBB 229

920:198 Independent Study -- 1-3 hrs.  
Prerequisite: written consent of department head.  
01 Arr Arr F. Abraham CBB 219

920:285 Individual Readings -- 1-3 hrs.  
Prerequisites: written consent of MBA Director and department head.  
01 Arr Arr Wilson CBB 325

920:299 Research -- 1-6 hrs.  
Prerequisites: written consent of MBA Director and department head.  
01 Arr Arr Wilson CBB 325
940 POLITICAL SCIENCE

940:010 Scope and Methods of Political Science -- 3 hrs.  
(Formerly 940:110.)  
01 10:00 MWF Licari SAB 207

940:011 Introduction to Quantitative Methods in Political Science -- 3 hrs.  
01 12:00 MWF Briefly SAB 227

940:012 Internship in Politics - - 4-8 hrs.  
Prerequisites: 940:010; 15 hours of Political Science; Political Science Communication or Public Administration major; junior standing or written consent of department head.  
01 Arr Arr Licari

940:013 Readings in Political Science -- 1-3 hrs.  
Prerequisites: 12 hours in Political Science; junior standing; written consent of department head. May be repeated only with consent of department head.  
01 Arr Arr

940:014 Independent Study -- 1-3 hrs.  
Prerequisite: written consent of instructor.  
01 Arr Arr

940:275 Quantitative Methods for Politics and Policy -- 3 hrs.  
Prerequisite: 940:111, 980:080, or written consent of instructor.  
01 11:00-12:15 TTh Hays LNG 110C

941 Political Theory

941:160g Classical Political Philosophy -- 3 hrs.  
Prerequisite: junior standing. (Formerly 940:160g.)  
01 2:00-3:15 TTh Kogl SAB 207

942 American Politics

942:014 Introduction to American Politics -- 3 hrs.  
(Formerly 940:014.)  
01 12:30-1:45 TTh Wimer SAB 102  
02 2:00-3:15 TTh Moore SAB 129

942:132 Community Politics -- 3 hrs.  
Prerequisite: sophomore standing or written consent of instructor. (Formerly 940:132.)  
Eve 01 6:00-8:50 W eve Briefly SAB 227

942:142g Problems in Juvenile and Family Law -- 3 hrs.  
Prerequisite: junior standing. (Formerly 940:142g.)  
01 5:00-7:50 M Mehban SAB 307

942:144g Civil Rights and Liberties -- 3 hrs.  
Prerequisites: 942:141, junior standing.  
01 1:00 MWF Peters SAB 311

942:147 Judicial Process II -- 3 hrs.  
Prerequisite: 942:146. (Formerly 940:147.)  
01 9:00 MWF Peters SAB 301  
02 10:00 MWF Peters SAB 301

942:148 Introduction to Public Administration -- 3 hrs.  
Prerequisite: sophomore standing or written consent of instructor. (Formerly 940:148.)  
01 10:00 MWF Berner SAB 317  
02 11:00 MWF Berner SAB 317

942:151g Modern Presidency -- 3 hrs.  
Prerequisite: junior standing. (Formerly 940:151g.)  
01 9:30-10:45 TTh Hoffman SAB 303  
02 11:00-12:15 TTh Hoffman SAB 303

942:159g Citizen Participation and Civic Engagement -- 3 hrs.  
02 12:00 AW Hays LNG 12  + 1 hr. arr.

942:166g Political Parties and Interest Groups -- 3 hrs.  
Prerequisites: 942:014; junior standing. (Formerly 940:166g.)  
01 2:00-3:15 TTh Hoffman SAB 311

942:171g Urban Development and Administration -- 3 hrs.  
Prerequisites: 942:014; 942:132; junior standing. (Formerly 940:171g.)  
01 1:00 MWF Briefly SAB 227

942:172g Public Budgeting -- 3 hrs.  
Prerequisites: 942:014; 942:148; junior standing. (Formerly 940:172g.)  
01 11:00 MWF Licari SAB 207

942:174g Public Personnel Administration -- 3 hrs.  
Prerequisites: 942:014; 942:148; junior standing. (Formerly 940:174g.)  
01 2:00 MWF Berner SAB 317

943 International Relations

943:024 International Relations -- 3 hrs.  
Not open to students who have credit in 940:026. (Formerly 940:124.)  
01 11:00 MWF Hall SAB 301  
02 12:00 MWF Hall SAB 301  
03 2:00-3:15 TTh Yu SAB 301

943:119g International Political Economy -- 3 hrs.  
Prerequisites: 940:026 or 943:024; junior standing. (Formerly 940:119g.)  
01 2:00 MWF Hall SAB 129

943:126g Human Rights -- 3 hrs.  
Prerequisite: junior standing.  
01 9:30-10:45 TTh Mauerci SAB 107

943:186g Studies in Russian/American Political and Economic Issues -- 3 hrs.  
Prerequisite: junior standing.  
01 9:00-10:45 T Strauss CET 202  
+ 1 hr. arr.

944 Comparative Politics

944:040 Comparative Politics -- 3 hrs.  
(Formerly 940:040.)  
01 1:00 MWF K. Basom SAB 301

944:149g Comparative Administration -- 3 hrs.  
Prerequisite: junior standing. (Formerly 940:149g.)  
01 2:00-3:15 TTh Vajpeyi SAB 325

944:164g Russian and East European Politics -- 3 hrs.  
Prerequisite: junior standing. (Formerly 940:164.)  
01 9:00 MWF K. Basom SAB 327

950 PUBLIC POLICY

950:205 Research Seminar in Public Policy -- 1 hr.  
May be repeated.  
Eve 01 5:30-7:00 M eve Hays LNG 110C

950:281 Internship in Public Policy -- 4 hrs.  
Prerequisites: 940:275; 942:173; 950:205; 950:210. Students may be given credit for extensive career experience at the discretion of the Program Director.  
01 Arr Arr Licari

950:285 Readings in Public Policy -- 1-3 hrs.  
Prerequisite: written consent of department head.  
01 Arr Arr Hays

960 HISTORY

960:010 Introduction to the Study of History -- 3 hrs.  
Prerequisite: written consent of department head. Required of all history majors and must be taken immediately after major is declared.  
01 8:00 MWF Johnson SRL 213  
02 9:00 MWF Johnson SRL 213  
03 10:00 MWF Baskerville SRL 213

960:014 United States History to 1877 -- 3 hrs.  
01 10:00 MWF Hettle SRL 112  
02 11:00 MWF Hettle SRL 112

960:015 United States History since 1877 -- 3 hrs.  
01 8:00 MWF Martin SRL 212  
02 9:30-10:45 TTh Weisenberger SRL 212

960:103g History of Ancient Rome -- 3 hrs.  
Prerequisite: junior standing.  
Eve 01 6:00-8:50 T eve Discie SRL 212

960:116g Recent United States History -- 3 hrs.  
Prerequisite: junior standing.  
01 9:00 MWF Johnson SRL 212

960:130g History of Iowa -- 3 hrs.  
Prerequisite: junior standing.  
01 8:00-9:15 TTh Weisenberger SRL 112

960:132g Internship in Historical Studies -- 1-3 hrs.  
Prerequisites: Iowa History course (recommended); 960:106; junior standing; written consent of Dr. Joanne Goldman, Seeley 340. Attendance at weekly forum mandatory, and term paper reflective of the experience is required.  
01 Arr Arr Goldman
<table>
<thead>
<tr>
<th>Dpt/Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
<th>Dpt/Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>960:134g</td>
<td>01</td>
<td>6:00-8:30</td>
<td>M eve</td>
<td>McGlade</td>
<td>SRL 212</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>960:135g</td>
<td>01</td>
<td>1:00</td>
<td></td>
<td>Walker</td>
<td>SRL 212</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>960:134g</td>
<td>01</td>
<td>8:00-9:15</td>
<td>TTh</td>
<td>Shepardson</td>
<td>SRL 120</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>960:135g</td>
<td>32</td>
<td>12:30-1:45</td>
<td>TTh</td>
<td>Brue ss</td>
<td>SRL 112</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>960:135g</td>
<td>36</td>
<td>2:00-4:50</td>
<td>M</td>
<td>Hettle</td>
<td>SRL 112</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>960:164g</td>
<td>01</td>
<td>12:00</td>
<td>MWF</td>
<td>Conners</td>
<td>SRL 120</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>960:180g</td>
<td>0111:00-12:15</td>
<td>TTh</td>
<td>Jaffary</td>
<td>SRL 112</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>960:182g</td>
<td>01</td>
<td>2:00</td>
<td>3:15</td>
<td>TTh</td>
<td>Fenech</td>
<td>SRL 112</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>960:186</td>
<td>20</td>
<td>2:00</td>
<td>F</td>
<td>Brue ss</td>
<td>SRL 220</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>960:187g</td>
<td>01</td>
<td>2:00-3:15</td>
<td>TTh</td>
<td>Holcombe</td>
<td>SRL 14</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>960:189</td>
<td>01</td>
<td>Arr</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>960:192</td>
<td>29</td>
<td>11:00</td>
<td>MWF</td>
<td>Eden</td>
<td>SRL 317</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>960:192</td>
<td>30</td>
<td>11:00-12:15</td>
<td>TTh</td>
<td>Lees</td>
<td>SRL 317</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>960:225</td>
<td>01</td>
<td>6:30-9:20</td>
<td>Th eve</td>
<td>Weisenberger</td>
<td>SRL 213</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>960:285</td>
<td>01</td>
<td>Arr</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>960:289</td>
<td>01</td>
<td>Arr</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>970 GEOGRAPHY</td>
<td>970:010</td>
<td>Human Geography -- 3 hrs.</td>
<td></td>
<td>Peterson</td>
<td>SAB 7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>970:010</td>
<td>01</td>
<td>9:30-10:45</td>
<td>TTh</td>
<td>Peterson</td>
<td>SAB 7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>970:010</td>
<td>021</td>
<td>11:00-12:15</td>
<td>TTh</td>
<td>Peterson</td>
<td>SAB 7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>970:010</td>
<td>03</td>
<td>3:30-4:45</td>
<td>TTh</td>
<td>Peterson</td>
<td>SAB 7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| 970:026 | Physical Geography -- 3-4 hrs. | Physical Geography: student must have satisfied University entrance requirements in English and Mathematics. Sections 01 through 06 are for 4 credit hours and have a lab. |
| 970:040 | World Geography -- 3 hrs. | World Geography: student must be enrolled in geography major. Sections 07 and 08 are for 3 credit hours and DO NOT have a lab. |
| 970:061 | Maps and Map Interpretation -- 3 hrs. | Maps and Map Interpretation: student must have satisfied University entrance requirements in English and Mathematics. Sections 01 through 06 are for 4 credit hours and have a lab. |
| 970:164g | Thematic Cartography -- 3 hrs. | Thematic Cartography: student must have satisfied University entrance requirements in English and Mathematics. Sections 01 through 06 are for 4 credit hours and have a lab. |
| 970:173g | Remote Sensing of the Environment -- 3 hrs. | Remote Sensing of the Environment: student must have satisfied University entrance requirements in English and Mathematics. Sections 01 through 06 are for 4 credit hours and have a lab. |
| 970:174g | Geographic Information Systems I -- 3 hrs. | Geographic Information Systems I: student must have satisfied University entrance requirements in English and Mathematics. Sections 01 through 06 are for 4 credit hours and have a lab. |
| 970:177 | Internship in Geography -- 1-3 hrs. | Internship in Geography: student must have satisfied University entrance requirements in English and Mathematics. Sections 01 through 06 are for 4 credit hours and have a lab. |
| 970:180 | Senior Seminar in Geography -- 3 hrs. | Senior Seminar in Geography: student must have satisfied University entrance requirements in English and Mathematics. Sections 01 through 06 are for 4 credit hours and have a lab. |
| 970:186 | Studies in Transportation -- 3 hrs. | Studies in Transportation: student must have satisfied University entrance requirements in English and Mathematics. Sections 01 through 06 are for 4 credit hours and have a lab. |
| 970:189 | Readings in Geography -- 1-3 hrs. | Readings in Geography: student must have satisfied University entrance requirements in English and Mathematics. Sections 01 through 06 are for 4 credit hours and have a lab. |
| 970:193 | Research Experience in Geography -- 1-3 hrs. | Research Experience in Geography: student must have satisfied University entrance requirements in English and Mathematics. Sections 01 through 06 are for 4 credit hours and have a lab. |
970:277 Internship in Geography -- 1-3 hrs.  
(Prerequisites: minimum of 9 hours of geography at UNI; GPA of 3.00; written consent of department. May be repeated for a maximum of 3 credit hours toward degree requirements. Offered on credit/no credit basis only.  
01 Arr Arr  
07 12:00 MWF May SAB 23  
970:280 Seminar: Transportation -- 3 hrs.  
12/10:00-11:50 F Strauss CET 202  
+1 hr. arr.  
970:280 Seminar: Russian/American Political and Economic Issues -- 3 hrs.  
17 9:00-10:45 T Strauss CET 202  
+1 hr. arr.  
970:285 Readings in Geography -- 1-3 hrs.  
Prerequisite: written consent of department head.  
01 Arr Arr  
970:298 Directed Research Project -- 3 hrs.  
Prerequisite: 970:294; written consent of department head.  
01 Arr Arr  
970:299 Research -- 1-6 hrs.  
Prerequisite: written consent of department head.  
01 Arr Arr  
980:058 Principles of Sociology -- 3 hrs.  
01 9:00 MWF Albree SAB 307  
02 9:30-10:45 TTh Sandstrom SAB 102  
03 10:00 MWF Stalp SAB 307  
04 11:00 MWF Stalp SAB 307  
05 11:00 MWF Albree SAB 327  
06 12:00 MWF Wright SAB 107  
07 2:00 MWF Wright SAB 107  
980:058 Principles of Sociology -- 3 hrs.  
08 5:30-8:20 W Eve Gorton Section 08 meets at Allen Hospital, Gerard Hall, Mid-America Energy Room, 1950 Health St., Waterloo.  
980:060 Social Problems -- 3 hrs.  
01 8:00-9:15 TTh Drury SAB 207  
980:070 Psychology and Law -- 3 hrs.  
Prerequisite: 400:008. (Same as 400:070.)  
01 2:00 MWF F MacLisin SAB 307  
Prerequisite: completion of mathematics requirement for Liberal Arts Core.  
01 11:00 MWF Taken SAB 303  
+2:00 F SAB 227  
02 12:00 MWF Taken SAB 303  
+2:00 W SAB 227  
03 5:30-8:20 Th eve Schneider CUE  
CUE is located at 800 Sycamore St., Waterloo  
980:102 Conflict Resolution -- 3 hrs.  
(Prerequisites: 440:102 and 490:102.)  
This class is broadcast on the MUN. Students must register through Continuing Education Credit Programs, 1-800-648-3864, if attending a site other than Cedar Falls High School.  
01 6:00-9:00 W eve Besthorn This course meets at Cedar Falls High School, Room 148.  
Prerequisite: 880:080.  
01 8:00 MWF Drury SAB 301  
02 10:00 MWF Mack SAB 311  
03 11:00 MWF Mack SAB 311  
980:112 White Collar Crime -- 3 hrs.  
01 12:30-1:45 TTh Mazzetti SAB 311  
980:116g Corrective Treatment: Theory and Practice -- 3 hrs.  
Prerequisites: 980:126; 980:127; junior standing,  
01 3:00-6:15 TTh Gorton SAB 129  
980:120g Mental Deviance and Mental Health Institutions -- 3 hrs.  
Prerequisites: 980:060; junior standing. (Same as 450:121g.)  
This course will be offered via the World Wide Web using WebCT. Students must have access to a recent version of a web browser. Students will be contacted at their UNI e-mail address only by start of the semester.  
01 Arr Arr  
980:122g Youth Gangs -- 3 hrs.  
Prerequisites: 980:058; junior standing. 011:00-12:15 TTh Bartollas SAB 207  
980:123g Social Deviance and Control -- 3 hrs.  
Prerequisites: 980:058; junior standing. 01 9:30-10:45 TTh Mazzetti SRL 213  
980:126g Corrections and Punishment -- 3 hrs.  
Prerequisites: 980:022; junior standing, 01 9:30-10:45 TTh Gorton SEC 425  
980:127 Juvenile Delinquency -- 3 hrs.  
Prerequisite: 980:022 or 980:060.  
01 12:00 MWF Featherstone SAB 325  
02 1:00 MWF Featherstone SAB 325  
980:130g Minority Group Relations -- 3 hrs.  
Prerequisites: 980:058; junior standing. (Same as 450:163g.)  
01 11:00 MWF Praglin SAB 107  
02 12:00 MWF Praglin SAB 107  
03 2:00 MWF Praglin SAB 311  
980:132g Juvenile Justice -- 3 hrs.  
Prerequisites: 980:022; 980:127; or written consent of instructor; junior standing,  
01 10:00 MWF Featherstone SAB 13  
980:135g Social Stratification -- 3 hrs.  
Prerequisites: 980:058; junior standing,  
01 9:30-10:45 TTh Stockdale LAT 101  
980:145g Research Experience in Sociology -- 1-3 hrs.  
Prerequisites: 15 hours in sociology including 980:080 and 980:108; junior standing; written consent of instructor. May be repeated for maximum of 6 hours.  
01 Arr Arr  
980:159g Sexual Violence, Pornography and the Law -- 3 hrs.  
36 3:00-5:50 M Crew SAB 129  
980:170g The Development of Social Theories -- 3 hrs.  
Prerequisites: 980:058; junior standing,  
01 9:30-10:45 TTh Stockdale LAT 101  
980:171g Theories of Sex and Gender -- 3 hrs.  
Prerequisites: 980:020 or 980:058 or 990:011; junior standing,  
01 6:00-8:50 W eve Stalp SAB 303  
980:175g Theory and Criminal Justice -- 3 hrs.  
Prerequisites: 980:127; senior standing or written consent of instructor.  
01 9:30-10:45 TTh Bartollas SRL 101  
980:180g Seminar in Sociology: Contemporary Sociological Theory -- 3 hrs.  
Prerequisites: 15 hours in sociology or written consent of instructor; junior standing. May be repeated for maximum of 6 hours.  
01 1:00-2:15 MW Stockdale SAB 121  
980:180g Seminar in Sociology: Writing Sociology -- 2 hrs.  
Prerequisites: 15 hours in criminology; junior standing. May be repeated for maximum of 6 hours.  
20 2:00-3:45 T K. Sandstrom SRL 101  
980:181g Seminar in Sociology: Homicide -- 3 hrs.  
15 2:00-3:15 TTh Bartollas WRT 119  
980:181g Seminar in Sociology: Crime and Public Policy -- 3 hrs.  
21 2:00-3:15 TTh Gorton SAB 317  
980:184g Theory and Practice in Applied Settings -- 1-6 hrs.  
Prerequisites: 12 hours in sociology or criminology; junior standing; written consent of instructor. Offered on credit/no credit basis only.  
01 Arr Arr  
980:189g Readings in Sociology -- 1-3 hrs.  
Prerequisite: 9 hours in sociology; junior standing; written consent of department head. May be repeated only with consent of department head.  
01 Arr Arr  
980:198 Independent Study -- 1-3 hrs.  
Prerequisite: written consent of department head.  
01 Arr Arr
<table>
<thead>
<tr>
<th>Dpt.Crs</th>
<th>Sec</th>
<th>Time</th>
<th>Days</th>
<th>Instr</th>
<th>Bldg</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>980:200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>71</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>980:280</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Eve</td>
<td>15</td>
<td>6:00</td>
<td>M W</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Stackdale</td>
<td>SAB</td>
<td>121</td>
</tr>
<tr>
<td>980:285</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Eve</td>
<td></td>
<td>6:00</td>
<td>T eve</td>
<td>Mezzetti</td>
<td>BAK</td>
</tr>
<tr>
<td>980:287</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Eve</td>
<td></td>
<td>6:00</td>
<td>T eve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>980:297</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Eve</td>
<td></td>
<td>6:00</td>
<td>W eve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>980:299</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Eve</td>
<td></td>
<td>6:00</td>
<td>W eve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>990 ANTHROPOLOGY</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>990:010</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>71</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>990:011</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>71</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>990:102</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>71</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>990:132</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>71</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>990:141</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>71</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>990:143</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>71</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>990:145</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>71</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>990:159</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>71</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>990:160</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>71</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>990:184</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>71</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>990:189</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>71</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>990:198</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>71</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>