## FALL 2005 Schedule of Classes

### ANTHROPOLOGY

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anth 1111</td>
<td>Introductory Cultural Anthropology.</td>
<td>SS; 4 cr</td>
<td>T T h</td>
<td>4:00-5:40 pm</td>
<td>S 2950 Templeman</td>
<td>Max 70</td>
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<tr>
<td>Anth 1993</td>
<td>Directed Study.</td>
<td>1-5 cr; repeatable to 10 cr; prereq approved directed study form</td>
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<tr>
<td>Anth 2101</td>
<td>Physical Anthropology.</td>
<td>Sci-L; 4 cr; A-F only</td>
<td>CS 132 Chollett</td>
<td>Max 40</td>
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<td>Anth 2302</td>
<td>Women in Latin America.</td>
<td>IP; 4 cr; prereq 1111 or Soc 1101 or instr consent</td>
<td>Same as Soc 2302</td>
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<td>Anth 2402</td>
<td>Native American Ethnography.</td>
<td>HDiv; 4 cr; prereq 1111 or Soc 1101</td>
<td>Pelletier Max 30</td>
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<td>Anth 2451</td>
<td>Contemporary Native Americans.</td>
<td>HDiv; 4 cr; prereq 1111 or Soc 1101 or instr consent</td>
<td>Same as Soc 2451</td>
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<td>Anth 2501</td>
<td>Medical Anthropology-An Overview.</td>
<td>SS; 4 cr; prereq 1111 or Soc 1101 or instr consent</td>
<td>T h</td>
<td>Max 30</td>
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<td>Anth 2993</td>
<td>Directed Study.</td>
<td>1-5 cr; repeatable to 10 cr; prereq approved directed study form</td>
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<td>Anth 3101</td>
<td>The Anthropology of Religion.</td>
<td>SS; 4 cr; prereq 1111 or Soc 1101 or instr consent; 4 addtl cr in Anth or Soc recommended</td>
<td>T h</td>
<td>Max 30</td>
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<tr>
<td>Anth 3411</td>
<td>Seminar in Anthropological Methodology.</td>
<td>E/CR; 4 cr; prereq 1111 or Soc 1101, 4 adddl cr in Anth or Soc</td>
<td>T h</td>
<td>Max 20</td>
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<tr>
<td>Anth 3993</td>
<td>Directed Study.</td>
<td>1-5 cr; repeatable to 10 cr; prereq approved directed study form</td>
<td>Arranged</td>
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<tr>
<td>Anth 4993</td>
<td>Directed Study.</td>
<td>1-5 cr; repeatable to 10 cr; prereq any 1xxx ArtH course or jr status, approved directed study form</td>
<td>Arranged</td>
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### ART, STUDIO

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Enrollment</th>
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<tbody>
<tr>
<td>ArtS 1050</td>
<td>Beginning Ceramics.</td>
<td>3 cr; repeatable to 6 cr</td>
<td>Sec 1</td>
<td>9:15-11:15 am</td>
<td>HFA 145 Flicker</td>
<td>Max 12</td>
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<tr>
<td>ArtS 1070</td>
<td>First-Year Drawing.</td>
<td>ArtP; 3 cr; repeatable to 6 cr; open to nonmajors; should not be taken by students who have completed Basic Studio (see Second-Year Drawing)</td>
<td>Sec 1</td>
<td>2:15-4:15 pm</td>
<td>HFA 145 Flicker</td>
<td>Max 12</td>
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<tr>
<td>ArtS 1101</td>
<td>Basic Studio Drawing I.</td>
<td>ArtP; 2 cr; coreq 1103, 1105; one 1xxx ArtH course recommended during the same year</td>
<td>Sec 1</td>
<td>9:15-11:15 am</td>
<td>HFA 135 Buchmiller</td>
<td>Max 16</td>
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<tr>
<td>ArtS 1102</td>
<td>Basic Studio 2-D Design.</td>
<td>ArtP; 2 cr; coreq 1101, 1105; one 1xxx ArtH course recommended during the same year</td>
<td>Sec 1</td>
<td>1:15-3:15 pm</td>
<td>HFA 15 Otten</td>
<td>Max 16</td>
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<tr>
<td>ArtS 1105</td>
<td>Basic Studio Discussion I.</td>
<td>ArtP; 1 cr; coreq 1101, 1103; one 1xxx ArtH course recommended during the same year</td>
<td>Sec 1</td>
<td>12:00-12:50 pm</td>
<td>HFA 2 Larson</td>
<td>Max 32</td>
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<tr>
<td>ArtS 2101</td>
<td>Second-Year Drawing I.</td>
<td>ArtP; 3 cr; prereq major or minor, 1070, 1080 or instr consent(Meets w/ArtS 3100)</td>
<td>Sec 1</td>
<td>9:00-12:00 pm</td>
<td>HFA 135 Larson</td>
<td>Max 7</td>
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<td>ArtS 2201</td>
<td>Beginning Printmaking I.</td>
<td>ArtP; 3 cr; prereq major or minor or instr consent for nonmajor jrs and srs(Meets w/ArtS 3200)</td>
<td>Sec 1</td>
<td>1:00-4:00 pm</td>
<td>HFA 15 Otten</td>
<td>Max 7</td>
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<tr>
<td>ArtS 2301</td>
<td>Beginning Painting I.</td>
<td>ArtP; 3 cr; prereq major or minor or instr consent for nonmajor jrs and srs(Meets w/ArtS 3300)</td>
<td>Sec 1</td>
<td>9:15-12:15 pm</td>
<td>HFA 130 Eble</td>
<td>Max 7</td>
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</tbody>
</table>
**ArtS 2401.** Beginning Sculpture I. (ArtP: 3 cr; prereq major or minor or instr consent for nonmajor jrs and srs)(Meets w/ArtS 3400)
30286 1:00-4:00 pm TTh HFA 145 Buchmiller Max 7

**ArtS 3004.** Media Studies: Mural Project and Public Art. (ArtP: 3 cr; prereq major or minor or instr consent)
32664 4:00-6:00 pm MW HFA 1 Eble Max 10

**ArtS 3100.** Third-Year Drawing I. (ArtP: 3 cr; repeatable to 9 cr; prereq 2101, 2102 recommended)(Meets w/ArtS 2101)
30287 9:00-12:00 pm TTh HFA 135 Larson Max 7

**ArtS 3200.** Advanced Printmaking I. (ArtP: 3 cr; repeatable to 9 cr; prereq 2202)(Meets w/ArtS 2201)
30288 1:00-4:00 pm MW HFA 15 Otten Max 7

**ArtS 3300.** Advanced Painting I. (ArtP: 3 cr; repeatable to 9 cr; prereq 2302 or instr consent)(Meets w/ArtS 2301)
30289 9:15-12:15 pm MW HFA 130 Eble Max 7

**ArtS 3400.** Advanced Sculpture I. (ArtP: 3 cr; repeatable to 9 cr; prereq 2402)(Meets w/ArtS 2401)
30290 1:00-4:00 pm TTh HFA 145 Buchmiller Max 7

**ArtS 3993.** Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30465 Arranged

**ArtS 4881.** Senior Review. (0 cr; prereq sr studio art major; S-N only)
30291 Arranged Larson

**ArtS 4993.** Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30292 Arranged

**BIOLOGY**

**Biol 1101.** Freshman Seminar in Biological Principles. (Sci; 3 cr; prereq bioi major/minor or any health sciences preprofessional program or ElEd or SeEd major with middle school science specialties or instr consent)
Lec 1 10:00-11:25 am Tue Sci 2950 Staff
30184 Dis 2 10:00-11:20 am Thu+arr Sci 4655 Cole Max 15
30185 Dis 3 10:00-11:20 am Thu+arr Sci 3180 Hoppe Max 15
30186 Dis 4 10:00-11:20 am Thu+arr Sci 2555 Myers Max 15
30187 Dis 5 12:00-1:20 pm Thu+arr Sci 3180 Hoppe Max 15
30188 Dis 6 12:00-1:20 pm Thu+arr Sci 2555 Myers Max 15

**Biol 2101.** Evolution of Biodiversity. (Sci-L; 4 cr; prereq 1101 or instr consent)
Lec 1 11:45-12:50 pm MW Sci 3650 P. Wyckoff
32666 Lab 2 8:00-10:00 am Thu Sci 2170 P. Wyckoff Max 14
32667 Lab 3 10:30-12:30 pm Thu Sci 2170 P. Wyckoff Max 14
32668 Lab 4 2:00-4:00 pm Thu Sci 2170 P. Wyckoff Max 14

**Biol 2102.** Human Anatomy. (3 cr; prereq soph)(Same as WSS 2102)
Lec 1 8:00-9:05 am TTh Sci 2950 Hardy
30527 Lab 2 9:15-11:15 am Thu Sci 2110 Hardy Max 12
30528 Lab 3 12:00-2:00 pm Thu Sci 2110 Hardy Max 12
30529 Lab 4 2:00-4:00 pm Thu Sci 2110 Hardy Max 12

**Biol 2111.** Cell Biology. (Sci-L; 4 cr; prereq 1101, Chem 1102 or instr consent)
Lec 1 1:00-2:05 pm MWF Sci 2950 Gooch
30190 Lab 2 3:30-5:30 pm Mon Sci 2130 Gooch Max 22
30191 Lab 3 12:00-2:00 pm Tue Sci 2130 Gooch Max 22
30192 Lab 4 3:00-5:00 pm Tue Sci 2130 Gooch Max 22
30193 Lab 5 2:15-4:15 pm Wed Sci 2130 Gooch Max 22

**Biol 3131.** Ecology. (Sci-L; 4 cr; prereq 2101 or instr consent)
Lec 1 1:00-2:05 pm MW Sci 2190 Kuchenreuther
30195 Lab 2 2:15-5:15 pm Mon Sci 2170 Kuchenreuther Max 12
30196 Lab 3 1:30-4:30 pm Tue Sci 2170 Kuchenreuther Max 12
30549 Lab 4 2:15-5:15 pm Wed Sci 2170 Kuchenreuther Max 12

**Biol 3701.** Biological Communications. (1 cr; prereq 2101, 2111, instr consent)
30639 Sec 1 8:00-9:05 am Wed Rm TBA Anderson Max 4
30640 Sec 2 8:00-9:05 am Wed Rm TBA Cole Max 3
30641 Sec 3 8:00-9:05 am Wed Rm TBA Gooch Max 4
30642 Sec 4 8:00-9:05 am Wed Rm TBA Hoppe Max 4
30643 Sec 5 8:00-9:05 am Wed Rm TBA Myers Max 4
30670 Sec 7 8:00-9:05 am Wed Rm TBA P. Wyckoff Max 3

**Biol 4003.** Neurobiology. (Sci-L; 4 cr; prereq 2111)
32674 Lab 2 3:30-5:30 pm Wed Sci 2135 Myers Max 12

**Biol 4131.** Vertebrate Natural History. (Sci-L; 4 cr; prereq 2101)
Lec 1 11:45-12:50 pm MW Sci 2200 Hoppe
32676 Lab 2 2:15-5:15 pm Mon Sci 3180 Hoppe Max 12
32677 Lab 3 2:00-5:00 pm Tue Sci 3180 Hoppe Max 12

**Biol 4191.** Freshwater Biology. (Sci-L; 4 cr; prereq 2101, 2111 or instr consent)
Lec 1 10:30-11:35 am MW Sci 1030 Anderson
32679 Lab 2 2:15-5:15 pm Wed Sci 3160 Anderson Max 12
32680 Lab 3 2:00-5:00 pm Thu Sci 3160 Anderson Max 12

**Biol 4211.** Biochemistry. (Sci; 4 cr; prereq 2111, Chem 2302 or instr consent)
30671 9:15-10:20 am MWF Sci 3650 Soderberg Max 45

**Biol 4311.** Conservation Genetics. (Sci-L; 4 cr; prereq 3101 or instr consent; Stat 1601 or 2601 or 2611 recommended)
Lec 1 9:15-10:20 am MWF Sci 3655 Cole
32682 Lab 2 11:45-1:45 pm Fri Sci 2060 Cole Max 12

**Biol 4600.** Practicum in Biology. (1-2 cr; repeatable to 4 cr; prereq instr consent; no elective cr for bioi majors or minors; S-N only)
30197 Arranged

**Biol 4901.** Senior Seminar. (1 cr; prereq 3701, sr or instr consent; required of all sr biology majors; full year course begins fall sem)
30198 Sec 1 12:15-1:05 pm Tue Sci 1020 Staff
30570 Sec 2 5:00-5:50 pm Thu Sci 1020 Staff

**Biol 4993.** Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30199 Arranged
CHEMISTRY

Chem 1101. General Chemistry I. (Sci-L; 4 cr; prereq Math 0901 or placement beyond Math 0901 using ACT/placement exam score)
30200 Lec 1 8:00-9:05 am MWF Sci 2950 Pappenfus Max 84
30571 Lec 2 9:15-10:20 am MWF Sci 2950 Alia Max 84
30572 Lab 3 2:15-5:15 pm Mon Sci 3175 Alia Max 28
30573 Lab 4 8:00-11:00 am Tue Sci 3175 T. Goodnough Max 28
30574 Lab 5 12:00-3:00 pm Tue Sci 3175 T. Goodnough Max 28
30575 Lab 6 2:15-5:15 pm Wed Sci 3175 Soderberg Max 28
30576 Lab 7 8:00-11:00 am Thu Sci 3175 T. Goodnough Max 28
30577 Lab 8 12:00-3:00 pm Thu Sci 3175 T. Goodnough Max 28

Chem 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30485 Arranged

Chem 2301. Organic Chemistry I. (Sci; 4 cr; prereq 1102, coreq 2311)
30201 Sec 1 8:00-9:05 am MWF Sci 1020 Soderberg Max 50
30792 Sec 2 9:15-10:20 am MWF Sci 1020 Carpenter Max 50

Chem 2311. Organic Chemistry Lab I. (1 cr; coreq 2301 or instr consent)
30769 Lab 1 2:15-5:15 pm Mon Sci 3135 Soderberg Max 16
30664 Lab 2 8:00-11:00 am Tue Sci 3135 Pappenfus Max 16
30665 Lab 3 12:00-3:00 pm Tue Sci 3135 Carpenter Max 16
30666 Lab 4 2:15-5:15 pm Wed Sci 3135 Carpenter Max 16
30667 Lab 5 12:00-3:00 pm Thu Sci 3135 Pappenfus Max 16
30668 Lab 6 8:00-11:00 am Thu temporary lab; will be offered if demand is high

Chem 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30486 Arranged

Chem 3101. Analytical Chemistry. (Sci-L; 4 cr; prereq 1102)
Lec 1 8:00-9:05 am MWF Sci 2200 Ropp
30203 Lab 2 12:00-3:00 pm Tue Sci 3040 Ropp Max 12
30204 Lab 3 8:00-11:00 am Thu Sci 3040 Ropp Max 12
30550 Lab 4 8:00-11:00 am Tue temporary lab; will be offered if demand is high

Chem 3501. Physical Chemistry I. (Sci; 4 cr; prereq 1102, Phys 1101, Math 1102 or instr consent)
30205 1:00-2:05 pm MWF Sci 4655 Togeas

Chem 3801. History of Chemistry. (Sci; 3 cr; prereq 2301 or instr consent)
32685 2:00-3:40 pm TTh Sci 4655 Togeas

Chem 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30487 Arranged

Chem 4352. Synthesis. (Sci; 3 cr; prereq 2302)
32686 10:30-11:35 am MWF Sci 3665 Carpenter

Chem 4901. Chemistry Seminar II. (0 cr; prereq 3901; required of all chem majors; may not count toward chem minor)
30206 4:00-4:50 pm Thu Sci 1020 Ropp

Chem 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30207 Arranged

COMPUTER SCIENCE

CSci 1001. Introduction to the Computing World. (M/SR; 2 cr; no elective cr for CSci majors or minors)
30208 9:00-9:50 am MWF Sec 1030 Lamberty Max 35

CSci 1301. Problem Solving and Algorithm Development I. (M/SR; 4 cr)
30209 10:00-11:40 am MWF Sec 1030 D. Lopez Max 35

CSci 1302. Problem Solving and Algorithm Development II. (M/SR; 4 cr)
30210 9:15-10:20 am MWF Sec 2185 Machkasova Max 20

CSci 2101. Data Structures. (M/SR; 5 cr; prereq 1301)
Lec 11 11:45-12:50 pm MWF Sec 1030 Lamberty
30693 Lab 2 2:00-3:50 pm Thu Sec 2610 Lamberty Max 20

CSci 2901. Seminar I. (1 cr; prereq 1301, 1302; S-N only)
30644 4:00-4:50 pm Tue Sec 2185 Machkasova Max 16

CSci 3501. Algorithms and Computability. (M/SR; 5 cr; prereq 1302, 2101)
Lec 1 1:00-2:05 pm MWF Sec 2185 D. Lopez
30694 Lab 2 12:00-1:50 pm Thu Sec 2610 D. Lopez Max 20

CSci 3601. Software Design and Development. (M/SR; 5 cr; prereq 1302, 2101)
Lec 1 10:30-11:35 am MWF Sec 2185 Machkasova
30550 Lab 2 10:00-11:50 am Tue Sec 2610 Machkasova Max 20

CSci 4402. Systems: TCP/IP Networks. (M/SR; 2 cr; prereq 2901, 3401 or instr consent)
32607 9:00-9:50 am MWF Sec 2185 A. Lopez Max 20

CSci 4455. Systems: Computer Architecture. (M/SR; 4 cr; prereq 3401)
33640 2:15-3:20 pm MWF Sec 2185 A. Lopez Max 24

CSci 4556. Theory: Computer Graphics. (M/SR; 4 cr; prereq 3501)
33641 9:15-10:20 am MWF Sec 1030 McPhee Max 35

CSci 4605. Programming and Languages: Refactoring. (M/SR; 2 cr; prereq 2901, 3601 or instr consent)
32688 3:30-4:20 pm MW Sec 3665 McPhee Max 20

CSci 4901. Seminar II. (1 cr; prereq 2901, jr or sr; S-N only)
30645 4:00-4:50 pm Thu Sec 2185 A. Lopez Max 16

CSci 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30214 Arranged

DANCE

Dnce 1321. Introduction to Modern Dance and Ballet. (ArtP; 1 cr; repeatable to 2 cr; S-N only)
33173 4:00-5:30 pm Tue HFA 125 Angell Max 25

Dnce 1323. Introduction to Tap Dance. (ArtP; 1 cr; repeatable to 2 cr; S-N only)
33175 2:15-3:20 pm Wed HFA 125 Angell Max 25
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>CRNs</th>
<th>Time</th>
<th>Location</th>
<th>Instructor(s)</th>
<th>Capacity</th>
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<tr>
<td>Dnce 1331</td>
<td>Intermediate Ballet</td>
<td>33176</td>
<td>5:00-6:30 pm Wed</td>
<td>HFA 125</td>
<td>Angell</td>
<td>Max 25</td>
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<tr>
<td>Dnce 1333</td>
<td>Intermediate Modern Dance</td>
<td>33174</td>
<td>2:00-3:40 pm TTh</td>
<td>HFA 125</td>
<td>Angell</td>
<td>Max 25</td>
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<tr>
<td>Econ 1111</td>
<td>Principles of Microeconomics</td>
<td>30646, 30695</td>
<td>10:30-11:35 am MWF</td>
<td>CS 132</td>
<td>Finzel</td>
<td>Max 40</td>
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<td>Econ 1112</td>
<td>Principles of Macroeconomics</td>
<td>30647</td>
<td>1:00-2:05 pm MWF</td>
<td>CS 132</td>
<td>Kepner</td>
<td>Max 40</td>
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<td>Econ 1151</td>
<td>Seminar for Social Science Majors</td>
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<tr>
<td>Econ 3113</td>
<td>Money, Banking, and Financial Markets</td>
<td>30578</td>
<td>10:30-11:35 am MWF</td>
<td>MRC 10</td>
<td>Kepner</td>
<td>Max 30</td>
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<tr>
<td>Econ 3141</td>
<td>Economic Development and Growth I</td>
<td>32689</td>
<td>2:15-3:20 pm MWF</td>
<td>CS 134</td>
<td>Lawrence</td>
<td>Max 30</td>
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<tr>
<td>Econ 3142</td>
<td>Economic Development and Growth II</td>
<td>32690</td>
<td>2:15-3:20 pm MWF(2nd half)</td>
<td>CS 134</td>
<td>Lawrence</td>
<td>Max 30</td>
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<tr>
<td>Econ 3201</td>
<td>Microeconomic Theory</td>
<td>30416</td>
<td>11:45-12:50 pm MWF</td>
<td>CS 134</td>
<td>Lawrence</td>
<td>Max 30</td>
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<tr>
<td>Econ 3211</td>
<td>History of Economic Thought I</td>
<td>32691</td>
<td>2:00-3:40 pm TTh(1st half)</td>
<td>Sci 2200</td>
<td>Bina</td>
<td>Max 30</td>
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<tr>
<td>Econ 3212</td>
<td>History of Economic Thought II</td>
<td>32692</td>
<td>2:00-3:40 pm TTh(2nd half)</td>
<td>Sci 2200</td>
<td>Bina</td>
<td>Max 30</td>
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<tr>
<td>Econ 3993</td>
<td>Directed Study</td>
<td>30501</td>
<td>Arranged</td>
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<tr>
<td>Econ 4101</td>
<td>Labor Economics I</td>
<td>30798</td>
<td>1:00-2:05 pm MWF(1st half)</td>
<td>Sci 3665</td>
<td>Finzel</td>
<td>Max 30</td>
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<tr>
<td>Econ 4102</td>
<td>Labor Economics II</td>
<td>32693</td>
<td>1:00-2:05 pm MWF(2nd half)</td>
<td>Sci 3665</td>
<td>Finzel</td>
<td>Max 30</td>
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<tr>
<td>Econ 4501</td>
<td>Senior Research Seminar in Economics and Manage-</td>
<td>32694, 32695, 32696, 32697, 32698</td>
<td>3:30-4:35 pm Wed</td>
<td>Sci 2200</td>
<td>Bina</td>
<td>Max 8</td>
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<td>CS 132</td>
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<td>30417</td>
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<tr>
<td>Educ 2101</td>
<td>Foundations and Issues in Education</td>
<td>30162, 30164</td>
<td>2:15-3:20 pm Mon</td>
<td>Sci 102</td>
<td>Kuechle</td>
<td>Max 15</td>
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<td>Educ 2111</td>
<td>Tutor-Aide Practicum</td>
<td>32699</td>
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<td>Educ 2993</td>
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<td>Educ 4993</td>
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<tr>
<td>ElEd 3101</td>
<td>Teaching and Learning Strategies</td>
<td>30167, 30168</td>
<td>8:00-9:40 am TTh</td>
<td>MRC 205</td>
<td>Rudney</td>
<td>Max 20</td>
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<tr>
<td>ElEd 3201</td>
<td>Microeconomic Theory</td>
<td>30167</td>
<td>8:00-9:05 am MWF</td>
<td>MRC 212</td>
<td>Rudney</td>
<td>Max 20</td>
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<tr>
<td>ElEd 3211</td>
<td>History of Economic Thought I</td>
<td>30167</td>
<td>8:00-9:10:20 am MWF</td>
<td>MRC 212</td>
<td>Rudney</td>
<td>Max 20</td>
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<tr>
<td>ElEd 3102</td>
<td>Literacy and Language Instruction in the Elementary School</td>
<td>30167, 30168</td>
<td>8:00-9:05 am MWF</td>
<td>MRC 205</td>
<td>Solvie</td>
<td>Max 20</td>
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<tr>
<td>ElEd 3103</td>
<td>Mathematics in the Elementary School</td>
<td>30167</td>
<td>8:00-9:10:20 am MWF</td>
<td>MRC 205</td>
<td>Solvie</td>
<td>Max 20</td>
</tr>
<tr>
<td>ElEd 3111</td>
<td>Practicum I: Field Experience in the Elementary Classroom</td>
<td>30167, 30168</td>
<td>8:00-9:10:20 am MWF</td>
<td>MRC 205</td>
<td>Hu</td>
<td>Max 40</td>
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</table>

**Economics**

- **Econ 1111.** Principles of Microeconomics. (SS; 4 cr; prereq high school algebra or instr consent)
- **Econ 1112.** Principles of Macroeconomics. (SS; 4 cr; prereq high school algebra or instr consent)
- **Econ 1151.** Seminar for Social Science Majors. (1 cr; prereq 1112; no cr for students who are concurrently enrolled in or have received cr for 3xxx Econ courses; S-N only)
- **Econ 1993.** Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
- **Econ 2993.** Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
- **Econ 3113.** Money, Banking, and Financial Markets. (SS; 4 cr; prereq 1111, 1112 or instr consent)
- **Econ 3141.** Economic Development and Growth I. (IP; 2 cr; prereq 1111, 1112 or instr consent)
- **Econ 3142.** Economic Development and Growth II. (IP; 2 cr; prereq 3141 or instr consent)
- **Econ 3201.** Microeconomic Theory. (SS; 4 cr; prereq 1111, Math 1101 or instr consent)(requires two evening exams [to be announced])
- **Econ 3211.** History of Economic Thought I. (Hist; 2 cr; prereq 1111, 1112)
- **Econ 3212.** History of Economic Thought II. (Hist; 2 cr; prereq 3211 or instr consent)
- **Econ 3993.** Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)

**Education, Elementary**

- **ElEd 3101.** Teaching and Learning Strategies. (4 cr; prereq admission to the elementary teacher education program)
- **ElEd 3102.** Literacy and Language Instruction in the Elementary School. (4 cr; prereq admission to elementary teacher education program)
- **ElEd 3103.** Mathematics in the Elementary School. (3 cr; prereq admission to the elementary teacher education program; S-N only)
- **ElEd 3111.** Practicum I: Field Experience in the Elementary Classroom. (1 cr; prereq admission to the elementary teacher education program; S-N only)
EIEd 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 30460

EIEd 4101. Strategies for Inclusive Schooling. (2 cr; prereq 3101, 3102, 3103, 3111)
(Class held 9-19-05 to 12-14-05) 30615 1:00-2:40 pm MW MRC 205 Hu Max 40

EIEd 4102. Social Studies in the Elementary School. (2 cr; prereq 3101, 3102, 3103, 3111)
(Class held 9-19-05 to 12-14-05) 30168 8:00-9:40 am TTh MRC 205 Hu Max 40

EIEd 4103. Science in the Elementary School. (2 cr; prereq 3101, 3102, 3103, 3111)
(Class held 9-19-05 to 12-14-05) 30169 10:00-11:40 am TTh MRC 205 Marxen Max 40

EIEd 4104. Language Arts and Literature in the Elementary School. (3 cr, prereq 3101, 3102, 3103, 3111)
(Class held 9-19-05 to 12-14-05) 30170 10:30-12:10 pm MW MRC 205 Solvie Max 40

EIEd 4107. Health and Physical Education in the Elementary School. (1 cr; prereq 3101, 3102, 3103, 3111) 30653 Arranged Marxen Max 40

EIEd 4111. Practicum III: Beginning Student Teaching. (2 cr; prereq 3101, 3102, 3103, 3111; S-N only)
(Class held 9-22-05 to 12-15-05; field experience required 8-29-05 to 9-16-05) 30525 12:00-1:40 pm Thu MRC 205 Marxen, Solvie Max 40

EIEd 4112. Practicum IV: Experience in the Elementary School. (1 cr; prereq 3101, 3102, 3103, 3111; S-N only)
(Class held 9-20-05 to 12-13-05) 30524 12:00-1:40 pm Tue MRC 205 Marxen, Solvie Max 40

EIEd 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 30171 Arranged

SECONDARY EDUCATION METHODS COURSES

These courses focus on the objectives, curricula, special methods, materials, and evaluation appropriate for teaching the various subject matter areas in the middle and secondary school. Students are expected to complete a methods course in their licensure areas. The requisites for each course are a major or minor in the discipline and admission to the secondary education program. The methods course is taken concurrently with the secondary education block courses and must be successfully completed before student teaching in a specific field.

Arte 4123. Methods of Teaching Art K-12. (4 cr; A-F only) 30579 4:00-6:00 pm TTh Edu 102 Welle Max 15

EngE 4121. Methods of Teaching Communication Arts & Literature in the Secondary School. (3 cr; coreq EngE 4122; A-F only)(Class held 8-30-05 to 11-17-05) 30580 4:00-6:00 pm TTh Edu 211 Alvstad Max 15

EngE 4122. Methods of Teaching Communication Arts & Literature in the Middle School. (1 cr; A-F only) (Class held 11-22-05 to 12-15-05) 30629 4:00-6:00 pm TTh Edu 211 Alvstad Max 15

LanE 4123. Methods of Teaching Foreign Language K-12. (4 cr; A-F only) 30581 4:00-6:00 pm TTh Hum 5 W. Roberts Max 15

MthE 4121. Methods of Teaching Mathematics in the Secondary School. (3 cr; coreq MthE 4122; A-F only)
(Class held 8-30-05 to 11-17-05) 30582 4:00-6:00 pm TTh Sci 1030 Meichsner Max 15

MthE 4122. Methods of Teaching Mathematics in the Middle School. (1 cr; A-F only) (Class held 11-22-05 to 12-15-05) 30630 4:00-6:00 pm TTh Sci 1030 Meichsner Max 15

MusE 4123. Methods of Teaching Music K-12. (3 cr; A-F only)
(Class held 8-29-05 to 11-11-05) 30583 1:00-2:05 pm MWF HFA 170 J. Carlson Max 15

MusE 4124. Multicultural Music for the K-12 Music Educator. (1 cr; prereq instr consent; A-F only)
(Class held 11-14-05 to 12-15-05) 30584 1:00-2:05 pm MWF HFA 170 J. Carlson Max 15

ScIE 4121. Methods of Teaching Science in the Secondary School. (3 cr; coreq ScIE 4122; A-F only)
(Class held 8-30-05 to 11-17-05) 30585 4:00-6:00 pm TTh Sci 2200 Peper Max 15

ScIE 4122. Methods of Teaching Science in the Middle School. (1 cr; A-F only) (Class held 11-22-05 to 12-15-05) 30631 4:00-6:00 pm TTh Sci 2200 Peper Max 15

SScE 4121. Methods of Teaching Social Science in the Secondary School. (3 cr; coreq SScE 4122; A-F only) (Class held 8-30-05 to 11-17-05) 30586 4:00-6:00 pm TTh Sci 4655 Warne Max 15
SScE 4122. Methods of Teaching Social Science in the Middle School. (1 cr; A-F only) (Class held 11-22-05 to 12-15-05)
30632 4:00-6:00 pm TTh Sci 4655 Warne Max 15

The 4123. Methods of Teaching Dance and Theatre Arts K-12. (1 cr; A-F only)
30799 4:00-6:00 pm TTh TBA Staff Max 15

ENGLISH

Engl 1001. Fundamentals of Writing. (4 cr; may not be used to fulfill the College Writing requirement)
30551 10:00-11:40 am TTh MRC 10 Manolis Max 15

Engl 1011. College Writing. (CW; 4 cr)
30293 Sec 1 9:15-10:20 am MWF Hum 105 J. Ericksen Max 18
30294 Sec 2 10:30-11:35 am MWF Hum 105 Murphy Max 18
30295 Sec 3 1:00-2:05 pm MWF HFA 18 Heyman Max 18
30296 Sec 4 Cancelled
30297 Sec 5 2:15-3:20 pm MWF Hum 11 Kildegaard Max 18
30298 Sec 6 8:00-9:00 am MWF Hum 105 Manolis Max 18
30299 Sec 7 12:00-1:40 pm MWF Hum 111 Turk Max 18
30300 Sec 8 Cancelled
30295 Sec 3 2:15-3:20 pm MWF Hum 111 Minton Max 18

Engl 1131. Introduction to Literature. (Hum; 4 cr; prereq 1011 or equiv)
30713 Sec 1 10:00-11:40 am TTh Hum 205 D. Ericksen Max 20
30714 Sec 2 10:00-11:40 am MWF Hum 205 D. Ericksen Max 20
30715 Sec 3 Cancelled

Engl 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
32700 Arranged

Engl 2012. Introduction to Fiction. (Hum; 4 cr; prereq 1011 or equiv)
30801 11:45-12:50 pm MWF Sci 2190 Gremmels Max 40

Engl 2121. Topics in Writing: Introduction to Creative Writing. (ArtP; 4 cr; prereq 1011 or equiv)
30736 2:00-3:40 pm TTh Hum 205 D. Ericksen Max 18

Engl 2201. British Literature Survey I. (Hum; 4 cr; prereq 1011 or equiv, 1131)
30303 Sec 1 10:30-11:35 am MWF Hum 11 Schuman Max 25
32702 Sec 2 2:00-3:40 pm TTh Hum 111 Minton Max 25

Engl 2211. American Literature Survey I. (Hum; 4 cr; prereq 1011 or equiv, 1131)
30304 9:15-10:20 am MWF Hum 5 Murphy Max 25

Engl 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30466 Arranged

Engl 3012. Advanced Fiction Writing. (ArtP; 4 cr; prereq instr consent)
33271 4:00-5:40 pm TTh Sci 3650 D. Ericksen Max 20

Engl 3001. Advanced Expository Writing. (Hum; 4 cr; prereq instr consent)
30804 2:00-3:40 pm TTh CS 134 Turk Max 18

Engl 3010. Practicum in Writing Tutoring. (Hum; 2 cr; repeatable to 4 cr; prereq 1011 or equiv, instr consent; S-N only)
30853 Arranged Turk

Engl 3021. Grammar and Language. (Hum; 4 cr)
30699 1:00-2:05 pm MWF Hum 5 J. Ericksen Max 35

Engl 3153. Gothic Literature. (Hum; 4 cr; prereq 1131, two from 2201, 2202, 2211, 2212)
32703 10:30-11:35 am MWF CS 128 Deane Max 20

Engl 3241. Mark Twain. (Hum; 4 cr; prereq 1131, two from 2201, 2202, 2211, 2212)
32704 2:15-3:20 pm MWF Hum 111 Murphy Max 20

Engl 3311. Native American Literature. (HDiv; 4 cr; prereq 1131, two from 2201, 2202, 2211, 2212)
32705 10:00-11:40 am TTh Hum 111 Gercken-Hawkins Max 20

Engl 3341. Chicana/o and U.S. Latina/o Literature. (HDiv; 4 cr; prereq 1131, two from 2201, 2202, 2211, 2212)
33026 12:00-1:40 pm MWF Hum 11 Blake Max 20

Engl 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30467 Arranged

Engl 4017. Research Seminar: Tricksters-Conjurers in Native American and African American Literature. (HDiv; 4 cr; prereq 1131, two from 2201, 2202, 2211, 2212, instr consent)
32707 2:00-3:40 pm TTh Hum 105 Gercken-Hawkins Max 12

Engl 4019. Research Seminar: Rewriting Shakespeare for Stage and Film. (Hum; 4 cr; prereq 1131, two from 2201, 2202, 2211, 2212, instr consent)
30849 12:00-1:40 pm MWF Hum 105 Minton Max 12

Engl 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30305 Arranged

FRENCH

Students who plan to complete courses in the same language that they studied in high school must take the proficiency/placement examination and abide by the placement recommendation.

Fren 1001. Beginning French I. (FL; 4 cr)
30306 Sec 1 9:15-10:20 am MWF Hum 111 Buchanan Max 25
30307 Sec 2 10:30-11:35 am MWF Hum 111 Buchanan Max 25

Fren 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30468 Arranged

Fren 2001. Intermediate French I. (IP; 4 cr; prereq 1002 or placement or instr consent)
30308 11:45-12:50 pm MWF Hum 105 Senior Max 25

Fren 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30469 Arranged

Fren 3001. Conversation and Composition. (IP; 4 cr; prereq 2002 or placement or instr consent)
34475 Sec 2 2:00-3:40 pm TTh HFA 2 Senior
FREN 3041. Francophone Studies: Francophone Worlds. (IP; 4 cr; prereq or coreq 3011 or instr consent)  
32708  1:00-2:05 pm MWF  Hum 105 Buchanan  
FREN 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)  
30470  Arranged  
FREN 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)  
30310  Arranged  

GEOGRAPHY  

Geog 2001. Problems in Geography. (Envt; 4 cr)  
32709  9:15-10:20 am MWF  MRC 10 Heyman  Max 30  

GEOLOGY  

Geol 1012. Oceanography. (Sci; 4 cr; may not count toward geol major or minor)  
32710  8:00-9:05 am MWF  Sci 3650 Brugger  Max 45  
Geol 1101. Physical Geology. (Sci-L; 4 cr)  
Lec 1 10:30-11:35 am MWF  Sci 3650 Jones  
30216 Lab 2  1:00-4:00 pm Mon  Sci 1650 Jones  Max 24  
30217 Lab 3 10:00-1:00 pm Tue  Sci 1650 Jones  Max 24  
Geol 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)  
30488  Arranged  
Geol 2101. Mineralogy and Crystallography. (Sci-L; 4 cr; prereq 1101, Chem 1101 or instr consent)  
Lec 1  4:00-5:00 pm MWF  Sci 3650 Jones  
30659 Lab 2  2:00-5:00 pm Tue  Sci 1510  
Geol 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)  
30489  Arranged  
Geol 3001. Global Tectonics. (Sci; 4 cr; prereq instr consent)  
30765  Arranged  Brugger  
Geol 3501. Hydrology. (Sci; 4 cr; prereq Math 1101 or instr consent)  
30221  10:30-11:35 am MWF  Sci 1515 Brugger  
Geol 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)  
30490  Arranged  
Geol 4140. Advanced Glacial and Quaternary Geology. (Sci; 4 cr; repeatable to 8 cr; prereq 2141)  
Lec 1 10:00-11:40 am TTTh  Sci 2185 Cotter  
32712 Lab 2  2:15-5:50 pm Fri  Room TBA  Cotter  
Geol 4901. Geology Senior Seminar. (1 cr; prereq instr consent; required for geol major)  
30222  Arranged  Cotter  
Geol 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)  
30223  Arranged  

HISTORY  

Hist 1101. Introduction to World History to 1500. (Hist; 4 cr)  
30418  10:30-11:35 am MWF  HFA 6  J. Deane  Max 70  
Hist 1102. Introduction to World History Since 1500. (Hist; 4 cr)  
32722  12:00-1:40 pm TTTh  Sci 2950 Gross  Max 70  
Hist 1301. Introduction to U. S. History. (Hist; 4 cr)  
30419  9:15-10:20 am MWF  HFA 6  Guyotte  Max 70  
Hist 1501. Introduction to East Asian History: China, Japan, and Korea before 1650. (IP; 4 cr)  
30814  8:00-9:40 am TTTh  Sci 2190 He  Max 70  
Hist 3001. Families Through the Prism of Memory, Genealogy, and History. (Hist; 4 cr)  
30700  8:00-9:05 am MWF  CS 128  Hinds  Max 15  

GERMAN  

Students who plan to complete courses in the same language that they studied in high school must take the proficiency/placement examination and abide by the placement recommendation.  

Ger 1001. Beginning German I. (FL; 4 cr)  
30311  11:45-12:50 pm MWF  Hum 205 Borchardt  Max 25  
Ger 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)  
30471  Arranged  
Ger 2001. Intermediate German I. (IP; 4 cr; prereq 1002 or placement or instr consent)  
30313  9:15-10:20 am MWF  Hum 6a  Borchardt  Max 25  
Ger 2011. German Conversation and Composition. (IP; 4 cr; prereq 1002 or instr consent; may enroll concurrently with 2001)  
30314  12:00-1:40 pm TTTh  Hum 12 Zhou  
Ger 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)  
30472  Arranged  
Ger 3041. New German Cinema. (IP; 4 cr; prereq 3011)(Same as Hum 3041)  
32713  4:00-5:40 pm TTTh  Hum 205 Zhou  
Ger 3101. Survey of German Literature and Culture I. (Hum; 4 cr; prereq 3011 or instr consent)  
32719  2:00-3:40 pm TTTh  Hum 12 Borchardt  
Ger 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)  
30473  Arranged  
Ger 4901. Senior Project. (1-5 cr; repeatable to 10 cr; prereq 3011 or instr consent)  
30316  Arranged  
Ger 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)  
30315  Arranged  

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<th>Course Code</th>
<th>Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Max Credits</th>
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<td>Hist 3159</td>
<td>Europe's Twentieth Century. (IP; 4 cr)</td>
<td>TTh</td>
<td>10:00-11:40 am</td>
<td>Hum 5</td>
<td>Ryan</td>
<td>Max 40</td>
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<tr>
<td>Hist 3207</td>
<td>The Crusades. (Hist; 4 cr)</td>
<td>MWF</td>
<td>11:45-12:50 pm</td>
<td>Sci 4655</td>
<td>J. Deane</td>
<td>Max 20</td>
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<td>Hist 3209</td>
<td>Germany Since 1871. (Hist; 4 cr)</td>
<td>TTh</td>
<td>2:00-3:40 pm</td>
<td>CS 132</td>
<td>Ryan</td>
<td>Max 40</td>
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<tr>
<td>Hist 3303</td>
<td>Creation of the American Republic. (Hist; 4 cr)</td>
<td>TTh</td>
<td>4:00-5:40 pm</td>
<td>Hum 211</td>
<td>Gross</td>
<td>Max 35</td>
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<td>Hist 3354</td>
<td>Korean History. (Hist; 4 cr)</td>
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<td>Hist 3354</td>
<td>Mass Culture in Modern China. (IP; 4 cr)</td>
<td>TTh</td>
<td>12:00-1:40 pm</td>
<td>Hum 5</td>
<td>He</td>
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<tr>
<td>Hist 3360</td>
<td>Great Books in Latin American History. (IP; 4 cr)</td>
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<td>Hist 3361</td>
<td>Ancient Maya Civilization. (Hist; 4 cr)</td>
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<td>Hist 3370</td>
<td>Women in the Middle Ages. (SS; 4 cr; prereq 1101 or 1102 or 1301, WoSt 1101)</td>
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<td>Hist 3993</td>
<td>Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)</td>
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<tr>
<td>IS 1001</td>
<td>First-Year Seminar: Human Diversity. (FYS; 2 cr) (Includes an evening convocation in early September and an all-day Jamboree on Thursday during the 12th or 13th week of the term)</td>
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<td>IS 1011</td>
<td>Tutorial in History. (1 cr; no credit for 4110 until 4120 completed; repeatable to 10 cr; prereq history major, instr consent)(Students need to request a permission slip from the Social Science Division Office before registering. Although the grading system for 4110/4120 can be A-F or S/N, students must register under the same system for both courses.)</td>
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<td>IS 4993</td>
<td>Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)</td>
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<tr>
<td>Hum 1561</td>
<td>Hispanic Film. (IP; 4 cr)</td>
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<tr>
<td>Hum 1993</td>
<td>Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)</td>
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<tr>
<td>Hum 3041</td>
<td>New German Cinema. (IP; 4 cr)(Same as Ger 3041)</td>
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<td>Hum 3993</td>
<td>Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)</td>
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<td>Hum 4993</td>
<td>Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)</td>
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<tr>
<td>INTERDISCIPLINARY STUDIES</td>
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<tr>
<td>IS 1061</td>
<td>Learning to Learn. (SS; 2 cr; prereq instr consent; S-N only) (Section 1 is held Oct 3 to Nov 28)</td>
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<td>IS 1071</td>
<td>Systematic Introduction to the Art and Science of Emergency Medical Care. (4 cr; prereq registration with the Stevens County Ambulance Service who conducts this course. If you have not already made arrangements with them, you need to immediately contact them at 320-589-7421. You can take the course from them without registering at UMM, but the inverse is not true. The Stevens County Ambulance Service sets and requires an independent fee; S-N only)</td>
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IS 2001H. Honors: Traditions in Human Thought. (Hum; 2 cr; prereq participation in Honors program or instr consent)
Lec 1 3:30-4:20 pm Mon Sci 1030 Togeas/Deane
30717 Dis 2 2:15-3:05 pm Wed Sci 1030 Togeas/Deane Max 15
30771 Dis 3 3:30-4:20 pm Wed Sci 1030 Togeas/Deane Max 15

IS 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30455 Arranged

IS 3204H. Honors: Ecological Health and the Sustainability of Common-Property Resources. (Envt; 2 cr; prereq participation in Honors Program or instr consent)
32745 4:00-4:50 pm TTh Sci 2190 Cole, Finzel Max 20

IIS 3207H. Honors: Utopia(s). (Hum; 2 cr; prereq participation in Honors Program or instr consent)
33023 3:30-5:10 pm Wed CS 128 Blake, Max 20 Wojtaszak

IS 3705. Peer Tutoring Theory. (SS; 3 cr; prereq instr consent)
30588 Arranged Klopfleisch

IS 3710. Peer Tutoring in College. (1 cr; repeatable to 3 cr; prereq 3705)
30520 Arranged Angell

IS 3800. Practicum in Social Sciences. (1-2 cr; repeatable to 4 cr; prereq instr consent; S-N only)(Students need to request a permission slip from the Social Science Division Office before registering.)
30265 Arranged

IS 3810. Practicum in the Humanities. (2 cr; repeatable to 4 cr; prereq instr consent; S-N only)
34566 Arranged

IS 3893. Prior Learning Directed Study. (1-4 cr; repeatable to 10 cr; prereq approved directed study form)
30266 Arranged

IS 3896. Prior Learning Internship. (1-16 cr; repeatable to 32 cr; prereq approved Internship Form; S-N only)
30267 Arranged

IS 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30456 Arranged

IS 3996. Interdisciplinary Internship. (1-16 cr; repeatable to 32 cr; prereq approved Internship Form; S-N only)
30268 Arranged

IS 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30269 Arranged

IS 4994H. Senior Honors Project. (1-4 cr; repeatable to 8 cr; prereq approved Honors Project Form, participation in Honors Program)
30270 Arranged

LATINAMERICANAREASTUDIES
The following requirements or elective courses outside of the LAAS discipline are offered Fall 2005. Simply click on the class and it will link you to the offering.


LAAS 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30718 Arranged

LAAS 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30719 Arranged

LAAS 3100. Contemporary Latin America. (1 cr; prereq LAAS major; to be repeated each sem a student is in residence; only 4 cr may apply to LAAS major)
30271 Arranged Chollett

LAAS 3201. Bibliographical Tools and Journals in Latin American Area Studies. (1 cr; prereq LAAS major)
30272 Arranged Schwaller

LAAS 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30720 Arranged

LAAS 4101. Senior Tutorial in Latin American Area Studies. (1-4 cr; prereq 3201, sr LAAS major)
30273 Arranged Hinds

LAAS 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30721 Arranged

MANAGEMENT

Mgmt 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30503 Arranged

Mgmt 2101. Principles of Accounting I. (4 cr; [An evening exam will be required on October 11 and November 17. The exams will begin at 6:00 pm and students will be given as much time as needed to finish.])
30422 Sec 1 9:15-10:20 am MWF Sci 2200 Reicosky Max 40
30423 Sec 2 10:30-11:35 am MWF Sci 2200 Reicosky Max 40

Mgmt 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30504 Arranged

Mgmt 3101. Financial Management. (SS; 4 cr; prereq 2102, Econ 1111, Econ 1112, Stat 1601)
30424 12:00-1:40 pm TTh CS 134 Vo Max 30

Mgmt 3141. Business Law I. (SS; 2 cr; prereq 2101 or instr consent)
32747 8:00-9:05 am MWF(1st half) CS 134 Economou Max 30

Mgmt 3142. Business Law II. (SS; 2 cr; prereq 2101 or instr consent)
32748 8:00-9:05 am MWF(2nd half) CS 134 Economou Max 30
Mgmt 3501. Applied Deterministic Modeling for Management Science. (M/SR; 2 cr; prereq 2102, Math 1101 or Stat 1601 or Stat 2601 or instr consent)(Same as Math 3501) 32749 1:00-2:05 pm MWF(1st half) Sci 1030 Ng Max 15

Mgmt 3502. Applied Probabilistic Modeling for Management Science. (M/SR; 2 cr; prereq 2102, Math 1101 or Stat 1601 or Stat 2601 or Stat 2611 or Mgmt 2102 or instr consent)(Same as Math 3502) 32751 1:00-2:05 pm MWF(2nd half) Sci 1030 Ng Max 15

Mgmt 3601. Transnational Enterprise. (IP; 2 cr; prereq 2102, Econ 1111, Econ 1112 or instr consent) 30702 10:00-11:40 am TTh(1st half) CS 134 Bina Max 30

Mgmt 3701. Organizational Behavior. (SS; 4 cr; prereq jr or sr)(Same as Psy 3701) 32753 2:00-3:40 pm TTh Sci 1020 Stewart Max 20

Mgmt 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 30492 Arranged

MATHMATICS

Math 0901. Basic Algebra. (0 cr toward graduation, 4 cr toward financial aid) 30530 3:30-4:35 pm MWF Sci 3610 O'Reilly Max 50

Math 1011. Pre-Calculus. (4 cr; prereq high school higher algebra, geometry; intended to prepare students for Math 1101) 30224 Sec 1 8:00-9:05 am MWF Sci 1030 Ng Max 35 30225 Sec 2 2:15-3:20 pm MWF Sci 1020 Kearns Max 35 30673 Sec 3 3:30-4:35 pm MWF Sci 3650 DeRung Max 35

Math 1021. Survey of Calculus. (M/SR; 4 cr; prereq high school higher algebra, geometry or 1011) 30226 8:00-9:05 am MWF Sci 2185 Kahng Max 25

Math 1101. Calculus I. (M/SR; 5 cr; prereq high school higher algebra, geometry, trigonometry or 1011) 30277 Sec 1 8:00-9:05 am MWF Sci 3510 Tuba Max 35 30288 Sec 2 10:30-11:35 am MWF Sci 3510 O'Reilly Max 35 30299 Sec 3 11:45-12:50 pm MWF Sci 3510 Li Max 35 30300 Sec 4 12:00-1:05 pm MWF Sci 3510 Kahng Max 35

Math 1102. Calculus II. (M/SR; 5 cr; prereq 1101) 30232 9:15-10:20 am MWF Sci 3510 Logan Max 35 8:00-9:40 am Thu

Math 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 30491 Arranged

Math 2101. Calculus III. (M/SR; 4 cr; prereq 1102 or instr consent) 30236 11:45-12:50 pm MWF Sci 3610 Logan Max 30

Math 2111. Linear Algebra. (M/SR; 4 cr; prereq 1101 or instr consent) 30237 1:00-2:05 pm MWF Sci 3650 Tuba Max 30

Math 2401. Differential Equations. (M/SR; 4 cr; prereq 1102 or instr consent) 30238 9:15-10:20 am MWF Sci 4655 McQuarrie Max 30

Math 2501. Probability and Stochastic Processes. (M/SR; 4 cr; prereq 1101 or instr consent)(Same as Stat 2501) 30737 11:45-12:50 pm MWF Sci 3665 Kim Max 15

Math 2993. Directed Study. (1-5 cr; repeatable to 25 cr; prereq approved directed study form) 30492 Arranged

Math 3211. Geometry. (M/SR; 4 cr; prereq Math course above 1100) 32755 8:00-9:05 am MWF Sci 4655 Logan Max 25

Math 3221. Analysis. (M/SR; 4 cr; prereq 1102, 2202, or instr consent) 30649 2:15-3:20 pm MWF Sci 2200 Li Max 30

Math 3411. Discrete and Combinatorial Mathematics. (M/SR; 4 cr; prereq 1100 or higher or instr consent) 30240 10:30-11:35 am MWF Sci 3655 Ng Max 30

Math 3501. Applied Deterministic Modeling for Management Science. (M/SR; 2 cr; prereq 1101 or Stat 1601 or Stat 2601 or Stat 2611, Mgmt 2102 or instr consent)(Same as Mgmt 3501) 32750 1:00-2:05 pm MWF(1st half) Sci 10 Ng Max 15

Math 3502. Applied Probabilistic Modeling for Management Science. (M/SR; 2 cr; prereq 1101 or Stat 1601 or Stat 2601 or Stat 2611, Mgmt 2102 or instr consent)(Same as Mgmt 3502) 32752 1:00-2:05 pm MWF(2nd half) Sci 1030 Ng Max 15

Math 3993. Directed Study. (1-5 cr; repeatable to 25 cr; prereq approved directed study form) 30493 Arranged

Math 4252. Differential Geometry. (M/SR; 2 cr; prereq instr consent) 32756 10:00-10:50 am TTh Sci 3665 Kahng Max 30

Math 4901. Senior Seminar. (M/SR; 1 cr; prereq sr; students must attend year round and present one of the seminars) 30242 Arranged Ng

Math 4993. Directed Study. (1-5 cr; repeatable to 25 cr; prereq approved directed study form) 30243 Arranged

MUSIC

Mus 0100. Concert Attendance. (0 cr; repeatable 7 times; prereq major; S-N only) 30318 Arranged Hodgson

Mus 1041. Introduction to Music. (FA; 4 cr) 30319 9:15-10:20 am MWF HFA 185 H. Koehler Max 50

Mus 1042. Fundamentals of Music. (FA; 4 cr) 32757 10:00-11:40 am TTh HFA 185 E. Ross Max 27
<table>
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<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Section</th>
<th>Days</th>
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<td>Mus 1044</td>
<td>Class Piano</td>
<td>Sec 1</td>
<td>Mon</td>
<td>12:00-12:50 pm</td>
<td>HFA 175</td>
<td>K. Carlson</td>
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<td>Sec 2</td>
<td>Mon</td>
<td>1:00-1:50 pm</td>
<td>HFA 175</td>
<td>K. Carlson</td>
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<td>Mus 1045</td>
<td>Class Guitar</td>
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<td>Mus 1046</td>
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<td>Mus 1050</td>
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<td>Mus 1070</td>
<td>Instrumental Chamber Ensemble</td>
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<td>Mus 1080</td>
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<td>Mus 1090</td>
<td>Vocal Chamber Ensemble</td>
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<td>Mus 1101</td>
<td>Core Studies I: Music Theory I</td>
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<td>Mus 1200-1222</td>
<td>Individual Performance Studies</td>
<td>Sec 1</td>
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<td>1:00-2:05 pm</td>
<td>MWF</td>
<td>180 R. Richards</td>
<td>Max 30</td>
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<td>Sec 2</td>
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<td>3:30-4:30 pm</td>
<td>MWF</td>
<td>185 E. Ross</td>
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<td>Sec 3</td>
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<td>4:35-5:30 pm</td>
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<td>185 E. Ross</td>
<td>Max 30</td>
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<td>Sec 4</td>
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<td>5:30-6:30 pm</td>
<td>MWF</td>
<td>185 E. Ross</td>
<td>Max 30</td>
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**Fall Semester 2005 - last updated Sep 12, 2005**
**Mus 3204. Voice**
- Sec 1: Arranged H. Koehler
- Sec 2: Arranged DeJong
- Sec 3: Arranged W. Koehler
- Sec 4: Arranged K. Miller

**Mus 3205. Violin**
- Arranged Laliberte

**Mus 3206. Viola**
- Arranged Laliberte

**Mus 3207. Cello**
- Arranged Eerdmans

**Mus 3208. Double Bass**
- Arranged Laliberte

**Mus 3209. Flute**
- Arranged J. Richards

**Mus 3210. Oboe**
- Arranged Hodgson

**Mus 3211. Clarinet**
- Arranged J. Ross

**Mus 3212. Saxophone**
- Arranged E. Ross

**Mus 3213. Bassoon**
- Arranged Hodgson

**Mus 3214. Trumpet**
- Arranged J. Carlson

**Mus 3215. French Horn**
- Arranged Schwagerl

**Mus 3216. Trombone**
- Arranged Varpness

**Mus 3217. Baritone**
- Arranged Varpness

**Mus 3218. Tuba**
- Arranged Varpness

**Mus 3219. Percussion**
- Sec 1: Arranged Svendsen
- Sec 2: Arranged Engebretson

**Mus 3220. Recorder**
- Arranged J. Richards

**Mus 3221. Guitar**
- Arranged Sparks

**Mus 3222. Electric Bass**
- Arranged Freudenberg

**Mus 3223. Composition**
- Arranged E. Ross

**Mus 3301. Instrumental Techniques: Woodwind**
- (1 cr; prereq major or minor or instr consent)
- Sec 1: 9:15-10:20 am MWF(1st half) HFA 180 J. Ross/E. Ross

**Mus 3302. Instrumental Techniques: Strings**
- (1 cr; prereq major or minor or instr consent)
- Sec 1: 9:15-10:20 am MWF(2nd half) HFA 180 Laliberte

**Phil 1101. Introduction to Philosophy.**
- (Hum; 4 cr)
- Sec 1: 8:00-9:05 am MWF HFA 18 Collier Max 25
- Sec 2: 9:15-10:20 am MWF HFA 18 Collier Max 25

**Phil 1993. Directed Study.**
- (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
- 30478  Arranged

**Phil 2101. Introduction to Symbolic Logic.**
- (M/SR; 4 cr)
- Sec 1: 2:15-3:20 pm MWF Sci 4655 Garavaso Max 25
- Sec 2: 3:30-4:35 pm MWF Sci 4655 Garavaso Max 25

**Phil 2112. Professional Ethics.**
- (E/CR; 4 cr)
- 30829  10:00-11:40 am TTh Hum 11 Sommers Max 25

**Phil 2993. Directed Study.**
- (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
- 30479  Arranged

**Phil 3141. The Theory of Knowledge.**
- (Hum; 4 cr; prereq any 1xxx or 2xxx course or instr consent)
- 32761  1:00-2:05 pm MWF Sci 3655 Garavaso

**Phil 3993. Directed Study.**
- (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
- 30480  Arranged

**Phil 4000. History of Philosophy Seminar.**
- (Hist; 4 cr; repeatable to 8 cr; prereq any 1xxx or 2xxx course or instr consent)
- 32762  11:45-12:50 pm MWF Sci 3655 Collier

**Phil 4100. Moral Issues and Theories.**
- (Hum; 4 cr; repeatable to 8 cr; prereq any 1xxx or 2xxx course or instr consent)
- 32763  2:00-3:40 pm TTh CS 128 Sommers

**Phil 4901. Senior Philosophical Defense.**
- (2 cr)
- 30379  Arranged

**Phil 4993. Directed Study.**
- (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
- 30380  Arranged

**PHYSICS**

**Phys 1052. The Solar System.**
- (Sci-L; 5 cr; no cr for students who have received cr for Phys 1051)
- Lec 1: 11:45-12:50 pm MWF Sci 1020 G. McIntosh
- Lab 2: 3:30-5:30 pm Mon Sci 4530 G. McIntosh Max 20
- Lab 3: 3:30-5:30 pm Mon Sci 4530 G. McIntosh Max 20

**Phys 1061. Physics of Sound and Music.**
- (Sci; 4 cr)
- 30244  9:15-10:20 am MWF Sci 2190 Boyd Max 30

**Phys 1091. Principles of Physics I.**
- (Sci-L; 5 cr; prereq high school higher algebra)
- Lec 1: 10:30-11:35 am MWF Sci 1020 Kearns
- Lab 2: 3:30-5:30 pm Wed Sci 4550 Kearns Max 20
- Lab 3: 2:00-4:00 pm Thu Sci 4550 Kearns Max 20

**Phys 1102. General Physics II.**
- (Sci-L; 5 cr; prereq 1101, Math 1102 or instr consent)
- Lec 1: 10:30-11:35 am MWF Sci 2190 Keeler
- Lab 2: 3:30-5:30 pm Mon Sci 4550 Keeler Max 20
- Lab 3: 3:30-5:30 pm Mon Sci 4550 Keeler Max 20

**Phil 1993. Directed Study.**
- (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
Phys 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) Arranged

Phys 3001. Astrophysics. (Sci; 4 cr; prereq 2101) 32769 8:00-9:05 am MWF Sci 3655 McIntosh

Phys 3401. Experimental Physics. (Sci-L; 4 cr; prereq 2101) 30634 2:00-5:00 pm TTh Sci 4610 Keeler Max 12

Phys 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) Arranged

Phys 4101. Electromagnetism. (Sci; 4 cr; prereq 2101, Math 2101 or instr consent) 32770 10:00-11:40 am TTh Sci 3655 Boyd

Pol 1101. Introduction to Political Inquiry: Thinking about Politics. (E/CR; 4 cr) 30426 1:00-2:05 pm MWF HF A 6 Hunt Max 75


Pol 1401. World Politics. (IP; 4 cr) 30618 3:30-4:35 pm MWF Sci 2190 Joo Max 55

Pol 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq major in pol sci, approved directed study form) 30506 Arranged

Pol 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq major in pol sci, approved directed study form) Arranged

Pol 3041. U.S. Foreign Policy. (SS; 4 cr; prereq 1401 or instr consent) 30635 1:00-2:05 pm MWF Sci 2200 Joo Max 35

Pol 3453. Russian Politics and Foreign Policy. (IP; 4 cr; prereq 1401 or instr consent) 32772 4:45-5:50 pm MWF Sci 2190 Joo Max 35

Pol 3506. Government and Politics of Africa. (IP; 4 cr; prereq 1301 or instr consent) 32773 11:45-12:50 pm MWF Hum 111 C. Lee Max 35

Pol 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq major in pol sci, approved directed study form) 30508 Arranged

Pol 4211. The American Presidency. (SS; 4 cr; prereq 1201 or instr consent; Stat 1601 or 2601 recommended) 32774 9:15-10:20 am MWF Hum 11 Thorson Max 25

Pol 4507. Political Violence. (IP; 4 cr; prereq 1301 or instr consent) 32775 12:00-1:40 pm TTh Sci 2200 C. Lee Max 25

Pol 4901. Senior Research Seminar in American Government. (SS; 4 cr; prereq sr, 1201 or instr consent) 30730 4:00-5:40 pm TTh Hum 11 Thorson

Pol 4902. Senior Research Seminar in International Relations and Comparative Politics. (IP; 4 cr; prereq sr, 1301 or 1401 or instr consent) 30731 4:00-5:40 pm TTh Hum 111 C. Lee

Pol 4903. Senior Research Seminar in Political Theory. (Hum; 4 cr; prereq sr, 1101 or instr consent) 30732 4:00-5:40 pm TTh Hum 12 Hunt

Pol 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq major in pol sci, approved directed study form) 30430 Arranged

Psy 1051. Introduction to Psychology. (SS; 4 cr) 30431 Lec 1 11:45-12:50 pm MWF Sci 2950 Ratliff-Crain Max 80

Psy 1052. Introduction to Psychology. (SS; 4 cr) 30432 Lec 2 2:15-3:20 pm MWF Sci 2950 Ratliff-Crain Max 80

Psy 1053. Introduction to Psychology. (SS; 4 cr) 30433 Dis 3 2:15-3:05 pm Wed HFA 18 Staff Max 16 Cancelled

Psy 1054. Introduction to Psychology. (SS; 4 cr) 30434 Dis 5 3:30-4:20 pm Wed Sci 2185 Staff Max 16 Cancelled

Psy 1056. Introduction to Psychology. (SS; 4 cr; prereq 1051 or instr consent) 30436 Dis 6 10:00-10:50 am Thu CS 128 Staff Max 16 Cancelled

Psy 1057. Introduction to Psychology. (SS; 4 cr; prereq 1051 or instr consent) 30437 Dis 7 10:00-10:50 am Thu Sci 1020 Staff Max 16 Cancelled

Psy 1059. Introduction to Psychology. (SS; 4 cr; prereq 1051 or instr consent) 30438 Dis 8 11:00-11:50 am Thu Sci 1020 Staff Max 16 Cancelled

Psy 1061. Introduction to the Development of the Child and Adolescent. (SS; 4 cr; prereq 1051 or instr consent) 30443 10:00-11:40 am TTh Sci 2190 Benson Max 55

Psy 1071. Human Sexuality. (SS; 4 cr) 30444 1:00-2:05 pm MWF CS 134 Husted Max 40 Cancelled
Psy 1081. Drugs and Human Behavior. (SS; 2 cr)
30594  4:00-5:40 pm  TTh(1st half) HFA 6 Husted Max 70

Psy 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30509 Arranged

Psy 2001. Research Methods in Psychology. (SS; 4 cr; prereq 1051, Stat 1601 or Stat 2601 or instr consent)
30826  11:45-12:50 pm  MWF CS 132 Hostetler, Max 30 C. Stewart

Psy 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30510 Arranged

Psy 3101. Learning Theory & Behavior Modification. (SS; 4 cr; prereq 2001 or instr consent)
30684  9:15-10:20 am  MWF CS 134 C. Stewart Max 24

Psy 3111. Sensation and Perception. (SS; 4 cr; prereq 2001 or instr consent)
30445  11:45-12:50 pm  MWF CS 128 Johnson Max 24

Psy 3211. Biological Psychology. (Sci-L; 5 cr; prereq [1051, 2001] or Biol 1101)
Lec 1  10:30-11:35 am  MWF CS 134 Meek
30613  Lab 2  11:45-12:50 pm  Wed Room TBA Meek Max 12
30614  Lab 3  1:00-2:05 pm  Wed Room TBA Meek Max 12

Psy 3302. Personality. (SS; 4 cr; prereq 1051, Stat 1601 or 2601 or instr consent)
30650  12:00-1:40 pm  TTh CS 132 Klinger Max 30

Psy 3401. Developmental Psychology I: Child Psychology. (SS; 4 cr; prereq 1051 or instr consent)
30827  2:00-3:40 pm  TTh Sci 2190 Benson Max 40

Psy 3403. Developmental Psychology III. Adulthood, Aging, and Death. (E/CR; 4 cr; prereq 1051 or instr consent)
Cancelled

Psy 3501. Social Psychology. (SS; 4 cr; prereq 1051 or Soc 1101 or instr consent)
30446  10:00-11:40 am  TTh CS 132 Stewart Max 40

Psy 3541. Cultural and Cross-Cultural Psychology. (HDIV; 2 cr; prereq 2001, [3302 or 3313 or 3401 or 3402 or 3403 or 3501 or 3521] or instr consent)
Cancelled

Psy 3601. Quantitative Methods in Psychology. (M/CR; 4 cr; prereq 1051, [Stat 1601 or 2601] or instr consent)
30674  2:15-3:20 pm  MWF Hum 105 Johnson Max 20

Psy 3701. Organizational Behavior. (SS; 4 cr; prereq jr or sr)(Same as Mgmt 3701)
30830  2:00-3:40 pm  TTh Sci 1020 Stewart Max 20

Psy 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30511 Arranged

Psy 4101. Helping Relationships. (SS; 4 cr; prereq 3302)
30447  2:00-3:40 pm  TTh Sci 1030 Husted Max 20

Psy 4610. Empirical Investigations in Cognitive Psychology I. (SS; 2 cr; repeatable to 4 cr; prereq 2001, [3111 or 3112], instr consent; no cr for 4610 until 4710 completed)
30448  4:00-5:40 pm  Tue CS 134 Johnson Max 10

Psy 4620. Empirical Investigations in Biological and Comparative Psychology I. (Sci; 2 cr; repeatable to 4 cr; prereq 2001, [3211 or 3201], instr consent; no cr for 4620 until 4720 completed)
30449 Arranged Meek Max 10

Psy 4630. Empirical Investigations in Personality, Psychopathology, and Psychological Intervention I. (SS; 2 cr; repeatable to 4 cr; prereq 2001, 3302, instr consent; no cr for 4630 until 4730 completed)
30563 Sec 1  4:00-5:40 pm  Tue CS 128 Klinger Max 10

Psy 4650. Empirical Investigations in Social and Organizational Psychology I. (SS; 2 cr; repeatable to 4 cr; prereq 2001, [3501 or 3701], instr consent; no cr for 4650 until 4750 completed)
30451  4:00-5:40 pm  Tue CS 132 Stewart Max 10

Psy 4660. Empirical Investigations in Health Psychology I. (SS; 2 cr; repeatable to 4 cr; prereq 2001, [3401 or 3402 or 3403], instr consent; no cr for 4660 until 4740 completed)(Meets w/Psy 4760)
30733  4:00-5:40 pm  Tue SClr 5 Ratliff-Crain Max 10

Psy 4710. Empirical Investigations in Cognitive Psychology II. (SS; 2 cr; repeatable to 4 cr; prereq 4610, instr consent)
30675  4:00-5:40 pm  Thu CS 134 Johnson Max 10

Psy 4720. Empirical Investigations in Biological and Comparative Psychology II. (Sci; 2 cr; repeatable to 4 cr; prereq 2001, [3201 or 3211], 4620, instr consent)
30676 Arranged Meek Max 10

Psy 4730. Empirical Investigations in Personality, Psychopathology, and Psychological Intervention II. (SS; 2 cr; repeatable to 4 cr; prereq 4630, instr consent)
30677 Sec 1  4:00-5:40 pm  Thu CS 128 Klinger Max 10
30681 Sec 2  4:00-5:40 pm  Thu HFA 18 Hostetler Max 5

Psy 4740. Empirical Investigations in Developmental Psychology II. (SS; 2 cr; repeatable to 4 cr; prereq 4640, instr consent)
30678 Sec 1  4:00-5:40 pm  Thu Sci 3655 Benson Max 10

Psy 4750. Empirical Investigations in Social and Organizational Psychology II. (SS; 2 cr; repeatable to 4 cr; prereq 4650, instr consent)
30679  4:00-5:40 pm  Thu CS 132 Stewart Max 10

Psy 4760. Empirical Investigations in Health Psychology II. (SS; 2 cr; repeatable to 4 cr; prereq 4660, instr consent)(Meets w/Psy 4660)
30734  4:00-5:40 pm  Tue SClr 5 Ratliff-Crain Max 10

Psy 4896. Field Experiences In Psychology. (SS [if taken for 2 or more cr]; 1-4 cr; repeatable, only 4 cr may be applied toward the BA or Psy major; prereq instr consent, which normally requires 4101 for work in psychiatric settings, 3302, 3401 or 3402 for work in schools; S-N only)
30452 Arranged
Psy 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)

SOCIOMETRY

SOC 1101. Introductory Sociology. (SS; 4 cr)
30406 1:00-2:05 pm MWF Sci 1020 Gilanshah Max 70

SOC 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30512 Arranged

SOC 2101. Systems of Oppression. (HDiv; 4 cr; prereq 1101 or Anth 1111 or instr consent)
30407 10:00-11:40 am TTh Sci 3650 Gilanshah Max 30

SOC 2302. Women in Latin America. (IP; 4 cr; prereq 1101 or Anth 1111 or instr consent)(Same as Anth 2302)
32657 11:45-12:50 pm MWF Sci 2185 Chollett Max 15

SOC 2451. Contemporary Native Americans. (HDiv; 4 cr; prereq 1101 or Anth 1111 or instr consent)(Same as Anth 2451)
32659 8:00-9:40 am TTh Sci 3610 Pelletier Max 20

SOC 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30513 Arranged

SOC 3101. Research Methodology I. (4 cr; prereq 1101)
30408 8:00-9:05 am MWF Sci 2190 Gilanshah Max 30

SOC 3121. Sociology of Gender. (HDiv; 4 cr; prereq 1101 or Anth 1111 or instr consent)
30409 10:30-11:35 am MWF Sci 4655 Rothchild Max 25

SOC 3131. World Population. (Envt; 4 cr; prereq 1101 or instr consent)
30410 9:15-10:20 pm MWF Sci 3665 Gilanshah Max 15

SOC 3141. Sociology of Deviance. (E/CR; 4 cr; prereq 4 cr in Soc or instr consent)
30411 2:15-3:20 pm MWF Sci 3650 Rothchild Max 30

SOC 3251. African Americans. (HDiv; 4 cr; prereq 1101 or Anth 1111)
30412 2:00-3:40 pm TTh Sci 3650 Gilanshah Max 30

SOC 3401. Classical Sociological Theory. (SS; 4 cr; prereq 1101, 4 addtl cr in Soc recommended)
33280 12:00-1:40 pm TTh Sci 3650 Gilanshah Max 30

SOC 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30514 Arranged

SOC 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30414 Arranged

SPANISH

Students who plan to complete courses in the same language that they studied in high school must take the proficiency/placement examination and abide by the placement recommendation.

Span 1001. Beginning Spanish I. (FL; 4 cr)
30381 Sec 1 9:15-10:20 am MWF Hum 211 Wojtaszek Max 25
30382 Sec 2 11:45-12:50 pm MWF Hum 211 Wojtaszek Max 25
30383 Sec 3 1:00-2:05 pm MWF Hum 211 Hidalgo-Nunez Max 25

Span 1002. Beginning Spanish II. (FL; 4 cr; prereq 1001 or placement or instr consent)(Due to the limited space spring semester; students who are placed in 1002 by the proficiency/placement exam are strongly encouraged to register fall semester)
30595 Sec 1 8:00-9:05 am MWF Hum 211 Turner Max 25
30596 Sec 2 10:30-11:35 am MWF Hum 205 Turner Max 25
30683 Sec 3 3:30-4:35 pm MWF Hum 211 Hidalgo-Nunez Max 25

Span 2001. Intermediate Spanish I. (IP; 4 cr; prereq 1002 or placement or instr consent)
30384 Sec 1 9:15-10:20 am MWF Hum 205 Alvarez-Ogbesor Max 25
30385 Sec 2 2:15-3:20 pm MWF Hum 205 Alvarez-Ogbesor Max 25

Span 2002. Intermediate Spanish II. (IP; 4 cr; prereq 2002 or instr consent)
30386 Sec 1 10:30-11:35 am MWF Hum 211 Aronson Max 20
30387 Sec 2 2:15-3:20 pm MWF Hum 211 Aronson Max 20

Span 2622. Seminar: Exile and Emigration in Latin American Fiction. (IP; 4 cr; prereq 2002, 3101)
32778 12:00-1:40 pm TTh Hum 211 Cabrera Max 20

Span 2651. Seminar: Miguel de Cervantes Saavedra’s “El ingenioso hidalgo Don Quijote de la Mancha”. (Hum; 4 cr; prereq 3002, 3101)
33022 11:45-12:50 pm MWF Hum 11 Aronson Max 20

Span 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30388 Arranged

SPEECH COMMUNICATION

Spch 1052. Introduction to Public Speaking. (E/CR; 2 cr)
32781 Sec 1 11:00-12:10 am MWF (1st half) HF A 18 Burke Max 25
32782 Sec 2 11:00-12:10 am MWF (2nd half) HF A 18 Burke Max 25

Spch 3101. History of Rhetoric from the Classical to Modern Periods. (IP; 4 cr; prereq 2101 or instr consent)
30389 9:15-10:20 am MWF HFA 23 Bezanson Max 35

Spch 3121. Rhetoric in the Movies: The Classical Genres. (Hum; 4 cr; prereq 2101 or instr consent)
32783 3:30-5:50 pm Mon HFA 23 Leroux Max 25
3:30-4:35 pm Wed

Spch 3211. Public Address. (Hum; 4 cr; prereq 2101 or instr consent)
32784 1:00-2:05 pm MWF HFA 23 Bezanson Max 25

Spch 3251. Free Speech on Trial: Communication Perspectives on Landmark Supreme Court Decisions. (E/CR; 4 cr; prereq 2101 or instr consent)
30854 10:30-11:35 am MWF HFA 23 Bezanson Max 25

Spch 3321. Principles of Television Broadcasting. (Hum; 4 cr; prereq 2101 or instr consent)
30636 2:00-5:40 pm TTh HFA 23 Burke Max 20

Spch 3401. Human Communication Theory. (SS; 4 cr; prereq 2101 or instr consent)
Spch 3411. Intercultural Communication Theory and Research. (HDiv; 4 cr; prereq 2101 or instr consent)
30390 10:30-11:35 am MWF HFA 18 Rojjanaprapayon Max 35

Spch 3421. Organizational Communication Theory and Research. (SS; 4 cr; prereq 2101 or instr consent)
32785 2:00-3:40 pm TTh HFA 18 Rojjanaprapayon Max 25

Spch 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30481 Arranged

Spch 4151. Argumentation: Theory and Practice. (Hum; 4 cr; prereq 2101 or instr consent)
30392 11:45-12:50 pm MWF HFA 23 Leroux Max 25

Spch 4201. Persuasion: Receiver Analysis. (Hum; 4 cr; prereq 2101 or instr consent)
32786 2:15-3:20 pm MWF HFA 23 Leroux Max 25

Spch 4900. Speech Communication Seminar I. (1 cr; prereq 2101, 3101, 3301, 3401, or sr status and instr consent; A-F only)
30393 Arranged Bezanson

Spch 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30394 Arranged

STATISTICS

Stat 1601. Introduction to Statistics. (M/SR; 4 cr; prereq high school higher algebra)
30233 Sec 1 8:00-9:05 am MWF Sci 3610 J. Kim Max 45
30234 Sec 2 10:30-11:35 am MWF Sci 3610 C. Kim Max 45
30235 Sec 3 1:00-2:05 pm MWF Sci 3610 C. Kim Max 45
32788 Sec 4 2:15-3:20 pm MWF Sci 3610 Winchester Max 45

Stat 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30654 Arranged

Stat 2501. Probability and Stochastic Processes. (M/SR; 4 cr; prereq Math 1101 or instr consent)(Same as Math 2501)
32754 11:45-12:50 pm MWF Sci 3665 J. Kim Max 15

Stat 2601. Statistical Methods. (M/SR; 4 cr; prereq Math 1101 or Math 1021)
30239 9:15-10:20 am MWF Sci 3610 Sungur Max 30

Stat 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30655 Arranged

Stat 3601. Data Analysis. (M/SR; 4 cr; prereq 1601 or 2601 or 2611 or instr consent)
30241 2:00-3:40 pm TTh Sci 3550 J. Kim Max 30

THEATREARTS

Th 1060. Production Experience. (1 cr; repeatable to 8 cr; prereq instr consent; S-N only)
30395 Arranged Glover

Th 1070. Performance Experience. (ArtP; 1 cr; repeatable to 8 cr; prereq instr consent; S-N only)
30396 Arranged Glover

Th 1101. The Theatre Experience: An Introduction. (FA; 4 cr [addit practicum required two hours per week, selected from M-Th from 2:00-5:00 pm])
30397 9:15-10:20 am MWF HFA 120 Glover Max 70

Th 1301. Fundamentals of Design. (ArtP; 4 cr)
30398 1:00-2:05 pm MWF HFA 26 Parboosingh Max 16

Th 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30482 Arranged

Th 2101. Fundamentals of Directing. (ArtP; 4 cr; prereq 1111, theatre arts major or minor or instr consent)
30637 10:00-11:40 am TTh HFA 110 Glover Max 20

Th 2211. Oral Interpretation. (ArtP; 4 cr)
32789 11:45-12:50 pm MWF HFA 120 Glover Max 25

Th 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30483 Arranged

Th 3003. Stage Management. (ArtP; 4 cr; prereq instr consent)
32790 10:30-11:35 am MWF HFA 125 Schultz Max 20

Th 3101. World Theatre: History and Literature I. (FA; 4 cr)
30399 1:00-2:05 pm MWF Hum 111 Schultz Max 15

Th 3303. Computer-Assisted Drawing. (ArtP; 4 cr)
32791 10:30-11:35 am MWF HFA 26 Parboosingh Max 16

Th 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30484 Arranged

Th 4901. Senior Project. (2-4 cr; prereq theatre arts major, instr consent)
30401 Arranged Schultz

Th 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30402 Arranged

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WELLNESS AND SPORT SCIENCE

WSS 1051. Fitness for Life. (2 cr)
30597 Sec 1 8:00-9:05 am MWF(1st half) PEC 251 Peterson Max 25
30598 Sec 2 10:30-11:35 am MWF(2nd half) PEC 250 Karger-Gatzow Max 25

WSS 1052. Societal Issues in Health and Wellness. (SS; 2 cr)
30599 10:00-11:40 am TTh(1st half) PEC 250 Hickman Max 25

WSS 1101. First Aid. (1 cr)
30600 Sec 1 12:00-1:40 pm TTh(1st half) PEC 251 Pennie Max 25

WSS 1213. Golf. (0.5 cr; repeatable to 1 cr; S-N only)
30602 12:00-1:40 pm TTh(1st half) PEC 150 Fohl Max 20

WSS 1219. Strength Training. (0.5 cr; repeatable to 1 cr; S-N only)
30608 9:15-10:20 am MWF(1st half) PEC 240 Sarvis Max 20

WSS 1403. Varsity Cross Country (Women; 0.5 cr; repeatable to 2 cr; S-N only)
30178 Arranged Karger-Gatzow

WSS 1404. Varsity Football (Men; 0.5 cr; repeatable to 2 cr; S-N only)
30179 Arranged Crandall

WSS 1405. Varsity Golf (0.5 cr; repeatable to 2 cr; S-N only)
30564 Sec 1 Men Arranged Fohl
30603 Sec 2 Women Arranged Koehler

WSS 1410. Varsity Volleyball (Women; 0.5 cr; repeatable to 2 cr; S-N only)
30180 Arranged Pennie

WSS 1411. Varsity Soccer (Women; 0.5 cr; repeatable to 2 cr; S-N only)
30518 Arranged DeVries

WSS 1412. Varsity Swimming. (Women; 0.5 cr; repeatable to 2 cr; S-N only)
30884 Arranged Molesworth

WSS 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
30461 Arranged

WSS 2010. Human Anatomy. (3 cr; prereq soph)(Same as Biol 2102)
Lec 1 8:00-9:05 am TTh Sci 2950 Hardy
32670 Lab 2 9:15-11:15 am Thu Sci 2110 Hardy Max 12
32671 Lab 3 12:00-2:00 pm Thu Sci 2110 Hardy Max 12
32672 Lab 4 2:00-4:00 pm Thu Sci 2110 Hardy Max 12

WSS 2111. Kinesiology. (Sci; 2 cr; prereq 2102)
30604 10:30-11:35 am MWF(1st half) PEC 251 Bowman Max 45

WSS 2112. Exercise Physiology. (2 cr)
30609 10:30-11:35 am MWF(2nd half) PEC 251 Hardy Max 45

WSS 2202. Basketball Coaching. (2 cr)
30605 9:15-10:20 am MWF(2nd half) PEC 251 Grove Max 35

WSS 2203. Football Coaching. (2 cr)
COLOR INDEX

**RED TYPE** denotes a class cancellation or change.

**BLUE TYPE** denotes a class addition

**GREEN TYPE** denotes a class that is tentative (may or may not be available) or a new course that is pending approval.
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