## ANTHROPOLOGY

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Instructor</th>
<th>Time</th>
<th>Location</th>
<th>Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anth 1111</td>
<td>Introductory Cultural Anthropology</td>
<td>SS; 4 cr</td>
<td>Chollett</td>
<td>9:15-10:20 am MWF</td>
<td>Sci 2190</td>
<td>70</td>
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<tr>
<td>Anth 1993</td>
<td>Directed Study</td>
<td>(repeatable to 10 cr; prereq approved directed study form)</td>
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<tr>
<td>Anth 2301</td>
<td>Social Change and Development in Latin America</td>
<td>IP; 4 cr; prereq 1111 or Soc 1101 or instr consent</td>
<td>Chollett</td>
<td>11:45-12:50 pm MWF</td>
<td>Sci 1030</td>
<td>15</td>
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<tr>
<td>Anth 2452</td>
<td>Native American Women</td>
<td>(HDiv; 4 cr; prereq 1111 or Soc 1101 or instr consent)</td>
<td>Pelletier</td>
<td>8:00-9:40 am TTh</td>
<td>Sci 3610</td>
<td>15</td>
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<td>Anth 2993</td>
<td>Directed Study</td>
<td>(repeatable to 10 cr; prereq approved directed study form)</td>
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<td>Anth 3202</td>
<td>Culture and Biology</td>
<td>(Envt; 4 cr; prereq 1111 or Soc 1101 or instr consent)</td>
<td>Templeman</td>
<td>2:00-3:40 pm TTh</td>
<td>Sci 2200</td>
<td>20</td>
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<td>Anth 3301</td>
<td>India and South Asia</td>
<td>(IP; 4 cr; prereq 1111 or Soc 1101 or instr consent)</td>
<td>Templeman</td>
<td>4:00-5:40 pm TTh</td>
<td>CS 132</td>
<td>20</td>
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<td>Anth 3501</td>
<td>Critical Medical Anthropology</td>
<td>(HDiv; 4 cr; prereq 2501 or #)</td>
<td>Pelletier</td>
<td>12:00-1:40 pm TTh</td>
<td>CS 128</td>
<td>20</td>
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<td>Anth 3993</td>
<td>Directed Study</td>
<td>(repeatable to 10 cr; prereq approved directed study form)</td>
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<td>Anth 3901</td>
<td>Seminar in Anthropological Theory</td>
<td>(4 cr; prereq 1111 or Soc 1101, 4 addtl cr in Anth or Soc)</td>
<td>Chollett</td>
<td>3:30-5:10 pm MW</td>
<td>CS 128</td>
<td>15</td>
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<td>Anth 4993</td>
<td>Directed Study</td>
<td>(repeatable to 10 cr; prereq approved directed study form)</td>
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## ART HISTORY

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<tr>
<th>Course</th>
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<th>Instructor</th>
<th>Time</th>
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<th>Max</th>
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<tr>
<td>ArtH 1101</td>
<td>Principles of Art</td>
<td>(FA; 4 cr)</td>
<td>Schryver</td>
<td>11:45-12:50 pm MWF</td>
<td>HFA 6</td>
<td>50</td>
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<td>ArtH 1121</td>
<td>Renaissance to Modern Art</td>
<td>(FA; 4 cr)</td>
<td>Dabbs</td>
<td>1:00-2:05 pm MWF</td>
<td>HFA 6</td>
<td>50</td>
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<tr>
<td>ArtH 3111</td>
<td>Art of Ancient Rome</td>
<td>(FA; 4 cr; prereq any 1xxx ArtH course or jr status or instr consent)</td>
<td>Schryver</td>
<td>10:00-11:40 am TTh</td>
<td>HFA 2</td>
<td>15</td>
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<tr>
<td>ArtH 3121</td>
<td>Medieval Italian Art</td>
<td>(FA; 4 cr; prereq any 1xxx ArtH course or jr status or instr consent)</td>
<td>Schryver</td>
<td>9:15-10:20 am MWF</td>
<td>HFA 2</td>
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## ART, STUDIO

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<tr>
<th>Course</th>
<th>Title</th>
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<th>Instructor</th>
<th>Time</th>
<th>Location</th>
<th>Max</th>
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<tr>
<td>ArtS 1002</td>
<td>Visual Studies for Non-majors: Digitally-Assisted Design</td>
<td>(ArtP; 3 cr; intended for non-majors)</td>
<td>Larson</td>
<td>1:00-3:00 pm MW</td>
<td>HFA 26</td>
<td>10</td>
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<tr>
<td>ArtS 1080</td>
<td>First-Year Drawing</td>
<td>(ArtP; 3 cr; open to nonmajors; should not be taken by students who have completed Basic Studio [see Second-Year Drawing])</td>
<td>Larson</td>
<td>9:00-12:00 pm MW</td>
<td>HFA 135</td>
<td>18</td>
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<tr>
<td>ArtS 1102</td>
<td>Basic Studio Drawing II</td>
<td>(ArtP; 2 cr; prereq 1101, coreq 1104, 1106; one 1xxx ArtH course recommended during the same year)</td>
<td>Otten</td>
<td>1:00-3:00 pm MW</td>
<td>HFA 135</td>
<td>16</td>
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<tr>
<td>ArtS 1104</td>
<td>Basic Studio 3-D Design</td>
<td>(ArtP; 2 cr; prereq 1103, coreq 1102, 1106; one 1xxx ArtH course recommended during the same year)</td>
<td>Otten</td>
<td>10:00-12:00 pm TTh</td>
<td>HFA 1</td>
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<tr>
<td>ArtS 1106</td>
<td>Basic Studio Discussion II</td>
<td>(ArtP; 1 cr; prereq 1105, coreq 1102, 1104; one 1xxx ArtH course recommended during the same year)</td>
<td>Larson, Eble</td>
<td>12:00-12:50 pm Wed</td>
<td>HFA 2</td>
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<td>ArtS 2050</td>
<td>Advanced Ceramics</td>
<td>(ArtP; 3 cr; repeatable to 9 cr; prereq 1050 or instr consent)</td>
<td>Flicker</td>
<td>9:15-11:15 am MW</td>
<td>HFA 145</td>
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<td>ArtS 2102</td>
<td>Second-Year Drawing II</td>
<td>(ArtP; 3 cr; prereq 2101 recommended)</td>
<td>Flicker</td>
<td>9:00-12:00 pm TTh</td>
<td>HFA 135</td>
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<tr>
<td>ArtS 2202</td>
<td>Beginning Printmaking II</td>
<td>(ArtP; 3 cr; prereq 2201)</td>
<td>Flicker</td>
<td>1:00-4:00 pm MW</td>
<td>HFA 15</td>
<td>7</td>
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ArtS 2302. Beginning Painting II. (ArtP; 3 cr; prereq major or minor or instr consent for nonmajor jsrs and srns)(Meets w/ArtS 2202)
45105 9:15-12:15 pm MW HFA 130 Eble Max 7

ArtS 2402. Beginning Sculpture II. (ArtP; 3 cr; prereq 2401)(Meets w/ArtS 3410)
45106 1:00-4:00 pm TTh HFA 145 Buchmiller Max 7

ArtS 2500. Photography. (ArtP; 3 cr; repeatable to 9 cr; prereq major or minor or instr consent)
45107 4:00-6:00 pm MW HFA 14 Buchmiller Max 8

ArtS 3003. Media Studies: Tilemaking. (ArtP; 3 cr; prereq major or minor or instr consent)
65863 4:00-6:00 pm TTh HFA 145 Flicker Max 10

ArtS 3005. Media Studies: Digital Imaging. (ArtP; 3 cr; major or minor or instr consent)
45609 4:00-6:00 pm TTh HFA 26 Larson Max 10

ArtS 3110. Third-Year Drawing II. (ArtP; 3 cr; repeatable to 9 cr; prereq 2101, 2102; 3100 recommended)(Meets w/ArtS 2102)
45108 9:00-12:00 pm TTh HFA 135 Larson Max 7

ArtS 3210. Advanced Printmaking II. (ArtP; 3 cr; repeatable to 9 cr; prereq 2202)(Meets w/ArtS 2202)
45109 4:00-6:00 pm MW HFA 15 Otten Max 7

ArtS 3310. Advanced Painting II. (ArtP; 3 cr; repeatable to 9 cr; prereq 2302 or instr consent)(Meets w/ArtS 2302)
45110 9:15-12:15 pm MW HFA 130 Eble Max 7

ArtS 3410. Advanced Sculpture II. (ArtP; 3 cr; repeatable to 9 cr; prereq 2402)(Meets w/ArtS 2402)
45111 1:00-4:00 pm TTh HFA 145 Buchmiller Max 7

ArtS 3881. Junior Review. (0 cr; prereq jr studio art major; S-N only)
45109 Arranged Larson

ArtS 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
45250 Arranged

ArtS 4901. Senior Exhibit. (0 cr; prereq sr studio art major or minor; S-N only)
45110 Arranged Larson

ArtS 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
45111 Arranged

Biology

Biol 1001. Biological Rhythms. (Sci-L; 4 cr; no elective cr for biol majors or minors)
Lec 1 9:15-10:20 am WF Sci 2185 Gooch
65866 Lab 2 9:15-11:15 am Mon Sci 2130 Gooch Max 18
65867 Lab 3 2:15-4:15 pm Mon Sci 2130 Gooch Max 18

Biol 1002. Human Nutrition. (Sci; 3 cr)
45616 8:50-9:55 am TTh Sci 3650 Hardy Max 30

Biol 1052. Conservation Biology. (Sci-L; 4 cr; no elective cr for biol majors or minors)
Lec 1 1:00-2:05 pm MW Sci 2200 Kuchenreuther
65870 Lab 2 2:00-4:00 pm Tue+arr Sci 3160 Kuchenreuther Max 18
65871 Lab 3 2:00-4:00 pm Thu+arr Sci 3160 Kuchenreuther Max 18

Biol 1101. Freshman Seminar in Biological Principles. (Sci; 3 cr; prereq biology major/minor or any health sciences preprofessional program or ElEd or SeEd major with middle school specialties or instr consent)
Lec 1 10:00-11:25 am Tue Sci 2200 Myers
Dis 2 Cancelled
45017 Dis 3 10:00-11:20 am Thu+arr Sci 2555 Myers Max 15
Dis 4 Cancelled
45019 Dis 5 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 1020 Hoppe
45026 Lab 2 12:00-2:00 pm Tue+arr Sci 3180 Hoppe Max 18
45027 Lab 3 3:00-5:00 pm Tue+arr Sci 3180 Hoppe Max 18
45028 Lab 4 12:00-2:00 pm Thu+arr Sci 3180 Hoppe Max 18
45056 Lab 5 3:00-5:00 pm Thu+arr Sci 3180 Hoppe Max 18

Biol 3121. Molecular Biology. (Sci-L; 5 cr; prereq 2111 or coreq 3101, Chem 2301 or instr consent)
Lec 1 10:00-11:40 am TTh Sci 1020 Cole
45030 Lab 2 2:00-5:00 pm Tue+arr Sci 2170 Cole Max 12
45031 Lab 3 1:00-4:00 pm Wed+arr Sci 2170 Cole Max 12
45515 Lab 4 2:00-5:00 pm Thu+arr Sci 2170 Cole Max 12
45516 Lab 5 1:00-4:00 pm Fri+arr Sci 2170 Cole temporary lab

Biol 3701. Biological Communications. (1 cr; prereq 2101, 2111, instr consent)
45382 Sec 1 8:00-9:05 am Wed rm TBA Anderson Max 4
45383 Sec 2 8:00-9:05 am Wed rm TBA Cole Max 4
45384 Sec 3 8:00-9:05 am Wed rm TBA Gooch Max 4
45385 Sec 4 8:00-9:05 am Wed rm TBA Hoppe Max 4
45386 Sec 5 8:00-9:05 am Wed rm TBA Kuchenreuther Max 4
45387 Sec 6 8:00-9:05 am Tue rm TBA Myers Max 4
Sec 7 Cancelled
45517 Sec 8 8:00-9:05 am Wed rm TBA T. Wyckoff Max 3

Biol 4102. Human Physiology. (Sci; 4 cr; prereq 2111 or #)
65874 8:00-9:05 am MWF Sci 2950 Myers Max 70

Biol 4111. Microbiology. (Sci-L; 4 cr; prereq 2111, prereq or coreq 3101 or instr consent)
Lec 1 9:15-10:20 am MW Sci 2200 T. Wyckoff
45033 Lab 2 2:00-5:00 pm Tue Sci 2150 T. Wyckoff Max 18
45034 Lab 3 1:00-4:00 pm Thu Sci 2150 T. Wyckoff Max 18

Biol 4331. Global Change Ecology. (Sci; 4 cr; prereq 3131 or instr consent)
65875 10:30-11:35 am MWF Sci 2200 Kuchenreuther Max 12

Biol 4600. Practicum in Biology. (1-2 cr; repeatable to 4 cr; prereq instr consent; no elective cr for biol majors or minors; S-N only)
Senior Seminar Continuation. (students register fall semester only; course runs all year)
  Sec 1 12:15-1:15 pm Tue Sci 1020
  Sec 2 5:00-6:00 pm Thu Sci 1020

Biol 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
45036 Arranged

CHEMISTRY

Chem 1102. General Chemistry II. (Sci-L; 4 cr; prereq 1101)
  Lec 1 9:15-10:20 am MWF Sci 2950 Togeas
  45376 Lab 2 2:15-5:15 pm Mon Sci 3175 Togeas Max 28
  45377 Lab 3 8:00-11:00 am Tue Sci 3175 Togeas Max 28
  45378 Lab 4 12:00-3:00 pm Tue Sci 3175 Soderberg Max 28
  45380 Lab 5 Cancelled
  45380 Lab 6 12:00-3:00 pm Thu Sci 3175 Togeas Max 28

Chem 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
45036 Arranged

Chem 2302. Organic Chemistry II. (Sci; 4 cr; prereq 2301, coreq 2321 or instr consent for chem majors)
  45038 Sec 18:00-9:05 am MWF Sci 1020 Soderberg Max 40
  65878 Sec 2 9:15-10:20 am MWF Sci 1020 Carpenter Max 40

Chem 2312. Organic Chemistry Lab II. (1 cr; prereq 2311, coreq 2302 or instr consent)
  45039 Lab 1 8:00-11:00 am Tue Sci 3135 Soderberg (temporary lab)
  45040 Lab 2 8:00-11:00 am Thu Sci 3135 Soderberg Max 16

Chem 2321. Introduction to Research. (Sci-L; 2 cr; coreq 2302 or instr consent)
  45041 Lab 1 2:15-5:15 pm MW Sci 3135 Carpenter Max 8
  45042 Lab 2 12:00-3:00 pm TTh Sci 3135 Alia/Pappenfus Max 8

Chem 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
45270 Arranged

Chem 3111. Instrumental Analysis. (Sci-L; 4 cr; prereq 3101)
  Lec 1 10:30-11:35 am MW Sci 4655 Ropp
  65880 Lab 2 2:15-5:15 pm M+Arr Sci 3040 Ropp Max 8
  65881 Lab 3 12:00-3:00 pm Th+Arr Sci 3040 Ropp Max 8

Chem 3502. Physical Chemistry II. (Sci; 4 cr; prereq 3501, coreq 3511 or instr consent for chem majors)
  45043 1:00-2:05 pm MWF Sci 4655 Alia

Chem 3511. Physical Chemistry Lab. (1 cr; coreq 3502)
  45308 2:15-5:15 pm Mon+arrSci 3130 Alia Max 10

Chem 3701. Inorganic Chemistry. (Sci; 3 cr; prereq 3501 or instr consent)
  45389 8:00-9:05 am MWF Sci 1030 Pappenfus Max 24

Chem 3711. Inorganic Chemistry Lab. (1 cr; coreq 3701 or instr consent)
  65883 12:00-3:00 pm Tue Sci 3130 Pappenfus Max 12

Chem 3901. Chemistry Seminar I. (1 cr; prereq 2321; required of all chem majors; may not count toward chem minor)
  45588 4:00-5:00 pm Thu Sci 1020 Alia

Chem 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
45044 Arranged

Chem 4901. Chemistry Seminar II. (0 cr; prereq 3901; required of all chem majors; may not count toward chem minor)
  65884 4:00-5:00 pm Thu Sci 2200 Ropp

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

COMPUTER SCIENCE

CSci 1001. Introduction to the Computing World. (M/SR; 2 cr; no elective cr for CSci majors or minors)
  45045 9:00-9:50 am TTh Sci 1030 D. Lopez Max 35

CSci 1101. Dynamic Web Programming. (M/SR; 2 cr)
  67233 2:00-2:50 pm TTh Sci 1030 Machkasova Max 35

CSci 1301. Problem Solving and Algorithm Development I. (M/SR; 4 cr)
  45046 10:30-11:35 am MWF Sci 1030 Lamberty Max 35

CSci 1302. Problem Solving and Algorithm Development II. (M/SR; 4 cr)
  45047 9:15-10:20 am MWF Sci 1030 Machkasova Max 35

CSci 2101. Data Structures. (M/SR; 5 cr; prereq 1301)
  45390 1:00-2:05 pm MWF Sci 1030 A. Lopez Max 16

CSci 2901. Seminar I. (1 cr; prereq 1301, 1302; S-N only)
  45466 Lab 2 12:00-1:50 pm Thu Sci 2610 Alia Max 20

CSci 3401. Models of Computing Systems. (M/SR; 5 cr; prereq 1302, 2101)
  45466 Lab 2 12:00-1:50 pm Thu Sci 2610 Alia Max 20

CSci 3601. Software Design and Development. (M/SR; 5 cr; prereq 1302, 2101)
  45381 Lab 2 12:00-1:50 pm Tue Sci 2185 McPhee Max 20

CSci 4408. Systems: Computer Forensics. (M/SR; 2 cr; prereq 3401)
  67234 9:00-9:50 am TTh Sci 2185 A. Lopez Max 20

CSci 4506. Theory: Fuzzy Logic and Fuzzy Sets. (M/SR; 2 cr; prereq 2901, 3501 or #)
  65887 2:15-3:05 pm TTh Sci 3665 Alia Max 20

CSci 4555. Theory: Neural Networks and Machine Learning. (M/SR; 4 cr; prereq 3501)
  65888 10:00-11:40 am TTh Sci 1030 D. Lopez Max 30

CSci 4651. Programming and Languages: Programming Languages. (M/SR; 4 cr; prereq 3601)
  65890 10:30-11:35 am MWF Sci 2185 Machkasova Max 24
CSci 4901. Seminar II. (1 cr; prereq 2901, jr or sr; S-N only) 
45391 4:00-4:50 pm Thu Sci 2185 A. Lopez Max 16

CSci 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 
45050 Arranged

DANCE

Dnce 1322. Introduction to Jazz and Modern Dance. (ArtP; 1 cr; repeatable to 2 cr; S-N only) 
66884 Sec 1 2:00-3:30 pm Tue HFA 125 Angell Max 25 
66885 Sec 2 2:30-4:00 pm Wed HFA 125 Angell Max 25

Dnce 1332. Intermediate Jazz Dance. (ArtP; 1 cr; repeatable to 2 cr; prereq 1322 or WSS 1331 or instr consent) 
66886 2:00-3:30 pm Thu HFA 125 Angell Max 25

Dnce 2301. Dance Production. (ArtP; 2 cr; prereq instr consent) 
66887 4:00-5:30 pm Tue HFA 125 Angell Max 25 
5:00-6:30 pm Wed

ECONOMICS

Econ 1111. Principles of Microeconomics. (SS; 4 cr; prereq high school algebra or instr consent) 
45398 11:45-12:50 pm MWF CS 132 Lawrence Max 40

Econ 1112. Principles of Macroeconomics. (SS; 4 cr; prereq high school algebra or instr consent) 
45400 Sec 1 1:00-2:05 pm MWF CS 134 Kepner Max 40 
45467 Sec 2 10:00-11:40 am TTh CS 134 Bina Max 40

Econ 1951. 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) 
45220 Arranged Vo Max 10

Econ 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 
45284 Arranged

Econ 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 
45285 Arranged

Econ 3007. Environmental and Natural Resource Economics I. (Envt; 2 cr; prereq 1111, 1112 or instr consent) 
65893 2:15-3:20 pm MWF(1st half) Sci 1030 Kildegaard Max 30

Econ 3008. Environmental and Natural Resource Economics II. (Envt; 2 cr; prereq 3007 or instr consent) 
65894 2:15-3:20 pm MWF(2nd half) Sci 1030 Kildegaard Max 30

Econ 3121. Public Economics I. (SS; 2 cr; prereq 1111, 1112 or instr consent) 
65895 10:30-11:35 am MWF(1st half) CS 132 Kepner Max 30

Econ 3122. Public Economics II. (SS; 2 cr; prereq 1111, 1112 or instr consent) 
65896 10:30-11:35 am MWF(2nd half) CS 132 Kepner Max 30

Econ 3202. Macroeconomic Theory. (SS; 4 cr; prereq 1112, Math 1101 or instr consent) 
45221 1:00-2:05 pm MWF CS 132 Finzel Max 40

Econ 3501. Introduction to Econometrics. (M/SR; 4 cr; prereq 3201 or 3202, Stat 1601) 
45222 9:15-10:20 am MWF Sci 3610 Lawrence Max 30

Econ 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 
45286 Arranged

Econ 4121. International Trade Theory. (SS; 2 cr; prereq 3201 or instr consent) 
45420 11:45-12:50 pm MWF(1st half) CS 128 Kildegaard Max 20

Econ 4131. International Finance. (SS; 2 cr; prereq 3202 or instr consent) 
45369 11:45-12:50 pm MWF(2nd half) CS 128 Kildegaard Max 20

Senior Research Seminar Continuation. (students register fall semester only; course runs all year) 
5:30-6:35 pm Wed Sci 1020

Econ 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 
45223 Arranged

EDUCATION

Ed 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 
45242 Arranged

Ed 2101. Foundations and Issues in Education. (1 cr; coreq 2111) 
45002 Sec 1 11:00-12:40 am Tue(1st half) Edu 106 Solvie Max 15 
45003 Sec 2 12:00-1:40 pm Tue(1st half) Edu 106 Solvie Max 15 
45004 Sec 3 8:00-9:40 am Tue(1st half) Edu 106 Solvie Max 15

Ed 2111. Tutor-Aide Practicum. (1 cr; coreq 2101; S-N only) 
65900 Arranged Solvie

Ed 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 
45243 Arranged

Ed 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 
45244 Arranged

Ed 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 
45005 Arranged

EDUCATION, ELEMENTARY

ElEd 3201. Preprimary Theory and Pedagogy. (3 cr; prereq 3101, 3102, 3103, 3111) 
45421 2:00-3:40 pm TTh MRC 212 Marxen Max 40

ElEd 3202. Middle Level Theory. (2 cr; prereq 3101, 3102, 3103, 3111) 
45373 2:00-3:40 pm TTh MRC 205 Rudney Max 40

### SECONDARY EDUCATION MIDDLE SCHOOL 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 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 must be successfully completed before student teaching in a specific field.

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<tr>
<td><strong>EngE 4122. Methods of Teaching Communication Arts and Literature in the Middle School.</strong> (1 cr; A-F only)</td>
</tr>
<tr>
<td>45531</td>
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<tr>
<td><strong>MthE 4122. Methods of Teaching Mathematics in the Middle School.</strong> (1 cr; A-F only)</td>
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<tr>
<td>45532</td>
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<tr>
<td><strong>SeE 4122. Methods of Teaching Science in the Middle School.</strong> (1 cr; A-F only)</td>
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<tr>
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<tr>
<td><strong>SScE 4122. Methods of Teaching Social Science in the Middle School.</strong> (1 cr; A-F only)</td>
</tr>
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### ENGLISH

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<tbody>
<tr>
<td><strong>Engl 1011. College Writing.</strong> (CW; 4 cr)</td>
</tr>
<tr>
<td>45112 Sec 1 9:15-10:20 am MWF Hum 11 Blake Max 18</td>
</tr>
<tr>
<td>45113 Sec 2 10:30-11:35 am MWF Hum 11 Minton Max 18</td>
</tr>
<tr>
<td>45114 Sec 3 8:00-9:40 am TTh Hum 205 Butler Max 18</td>
</tr>
<tr>
<td>45117 Sec 6 12:00-1:40 pm TTh Hum 111 Butler Max 18</td>
</tr>
<tr>
<td>45118 Sec 7 2:00-3:40 pm TTh CS 128 Turk Max 18</td>
</tr>
<tr>
<td>45119 Sec 8 2:00-3:40 pm TTh HFA 23 Heyman Max 18</td>
</tr>
<tr>
<td><strong>Engl 1993. Directed Study.</strong> (1-5 cr; repeatable to 10 cr; prereq approved directed study form)</td>
</tr>
<tr>
<td>65903</td>
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<tr>
<td><strong>Engl 2011. Introduction to Poetry and Poetic Language.</strong> (Hum; 4 cr; prereq 1011 or equiv)</td>
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<tr>
<td>45120 2:15-3:20 pm MWF Hum 211D Ericksen Max 20</td>
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<tr>
<td><strong>Engl 2031. Gender in Literature and Culture.</strong> (HDiv; 4 cr; prereq 1011 or equiv)</td>
</tr>
<tr>
<td>65904 2:00-3:40 pm TTh Hum 5 Murphy Max 25</td>
</tr>
<tr>
<td><strong>Engl 2106. Topics in Writing: The Environmental Imagination: Reading and Writing about the Natural World.</strong> (Envt; 4 cr; prereq 1011 or equiv)</td>
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<tr>
<td>67038 12:00-1:40 pm TTh Hum 105 Graham Max 15</td>
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<tr>
<td><strong>Engl 2121. Topics in Writing: Introduction to Creative Writing.</strong> (ArtP; 4 cr; prereq 1011 or equiv)</td>
</tr>
<tr>
<td>45498 2:00-3:40 pm TTh MRC 10 Manolis Max 18</td>
</tr>
</tbody>
</table>
**Engl 2161. Topics in Writing: News Writing and Reporting.** (Hum; 4 cr; prereq 1011 or equiv)
65906 2:15-3:20 pm MWF Hum 5 Blake Max 20

**Engl 2202. British Literature Survey II.** (Hum; 4 cr; prereq 1011 or equiv, 1131)
45480 2:00-3:40 pm TTh Hum 205 Deane Max 25

**Engl 2212. American Literature Survey II.** (Hum; 4 cr; prereq 1011 or equiv, 1131)
45122 9:15-10:20 am MWF Hum 111 Gercken-Hawkins Max 25

**Engl 2993. Directed Study.** (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
45251 Arranged

**Engl 3032. Creative Nonfiction.** (Hum; 4 cr; prereq 1011 or equiv)
68168 10:00-11:40 am TTh HFA 18 Turk Max 20

**Engl 3010. Practicum in Writing Tutoring.** (Hum; 2 cr; repeatable to 4 cr; prereq 1011 or equiv, instr consent, S-N only)
45595 Arranged Turk

**Engl 3014. Advanced Poetry Writing.** (ArtP; 4 cr; prereq instr consent)
45535 3:30-5:30 pm MW Hum 105 Graham Max 15

**Engl 3159. Shakespeare.** (Hum; 4 cr; prereq 1131, two from 2201, 2202, 2211, 2212)
45121 3:30-4:35 pm MWF Hum 111 Minton Max 25

**Engl 3231. Women and Modernism: A Room of Her Own.** (Hum; 4 cr; prereq 1131, two from 2201, 2202, 2211, 2212)
65907 2:00-3:40 pm TTh Hum 111 Graham Max 20

**Engl 3301. U.S. Multicultural and Multiracial Literatures.** (HDiv; 4 cr; prereq 1131, two from 2201, 2202, 2211, 2212)
45495 1:00-2:05 pm MWF Hum 5 Blake Max 25

**Engl 3411. Critical Approaches to Literature.** (Hum; 4 cr; prereq 1131, two from 2201, 2202, 2211, 2212)
45481 10:00-11:40 am TTh Hum 111 Deane Max 20

**Engl 3993. Directed Study.** (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
45252 Arranged

**Engl 4004. Research Seminar: Old English Literature and Language.** (Hum; 4 cr; prereq 1131, two from 2201, 2202, 2211, 2212, instr consent)
65908 10:00-11:40 am TTh Hum 12 J. Ericksen Max 12

**Engl 4016. Research Seminar: Women and the Market in 19th-Century America.** (Hum; 4 cr; prereq 1131, two from 2201, 2202, 2211, 2212, instr consent)
65909 12:00-1:40 pm TTh Hum 12 Murphy Max 12

**Engl 4993. Directed Study.** (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
45123 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 1002. Beginning French II.** (FL; 4 cr; prereq 1001 or placement or instr consent)
45124 Sec 1 10:30-11:35 am MWF Hum 111 Berberi Max 25
45125 Sec 2 11:45-12:50 pm MWF Hum 111 Berberi Max 25

**Fren 1993. Directed Study.** (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
45253 Arranged

**Fren 2002. Intermediate French II.** (IP; 4 cr; prereq 2001 or placement or instr consent)
45126 2:15-3:20 pm MWF Hum 111 Buchanan Max 25

**Fren 2011. Introduction to French Phonetics.** (Hum; 2 cr; repeatable to 4 cr; open to all students of French; course does not count toward the FL requirement)
65910 1:00-2:05 pm MWF(1st half) Hum 12 Buchanan Max 15

**Fren 2993. Directed Study.** (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
45254 Arranged

**Fren 3011. Reading and Analysis of Texts.** (Hum; 4 cr; prereq 3001 or instr consent)
45345 9:15-10:20 am MWF Hum 105 T. Berberi

**Fren 3025. Early Modern Studies: Wonder and the Marvelous.** (Hum; 4 cr; prereq or coreq 3011 or instr consent)
65911 12:00-1:40 pm TTh Sci 2185 Senior

**Fren 3042. Francophone Studies: Contes francophones.** (IP; 4 cr; prereq or coreq 3011 or instr consent)
65912 10:00-11:40 am TTh Hum 105 Buchanan

**Fren 3993. Directed Study.** (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
45255 Arranged

**Fren 4901. Senior Seminar.** (4 cr; prereq completion of 32 cr toward the French major; must be taken on campus)
45482 2:00-3:40 pm TTh Sci 3655 Senior

**FRENCH**

**Fren 4993. Directed Study.** (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
45127 Arranged

**GEOGRAPHY**

**Geog 2001. Problems in Geography.** (Envt; 4 cr)
45317 4:00-5:40 pm TTh Hum 205 Heyman Max 35

**GEOLOGY**

**Geol 1001. Environmental Geology: Geology in Daily Life.** (Sci; 4 cr; may not count toward geol major or minor)
45051 11:45-12:50 pm MWF Sci 2950 Cotter Max 275
Geol 1101. Physical Geology. (Sci-L; 4 cr)
Lec 1 11:45-12:50 pm MWF Sci 3650 Brugger
45053 Lab 2 1:30-4:30 pm Mon Sci 1650 Brugger Max 24
45054 Lab 3 10:00-1:00 pm Tue Sci 1650 Brugger Max 24

Geol 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
45272 Arranged

Geol 2111. Igneous and Metamorphic Petrology. (Sci-L; 4 cr; prereq 2101)
Lec 1 12:00-1:40 pm MW Sci 1510 Jones
45059 Lab 2 9:00-12:00 pm Tue

Geol 2151. Historical Geology: Earth History and Changing Scientific Perspectives. (Sci-L; 4 cr)
Lec 1 10:00-11:40 am TTh Sci 3650 Cotter
45056 Lab 2 1:00-4:00 pm Wed Sci 1650 Cotter Max 24
45057 Lab 3 2:00-5:00 pm Tue Sci 1650 Cotter Max 24

Geol 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
45273 Arranged

Geol 3004. Orogenic Belts. (Sci; 4 cr; prereq 3001 or instr consent)
68227 2:00-3:40 pm TTh Sci 1510 Jones

Geol 3101. Structural Geology. (Sci-L; 4 cr; prereq 2111 or instr consent)
45061 2:00-5:00 pm TTh Sci 1515 Brugger

Geol 3601. Introduction to Geochemistry. (Sci; 4 cr; prereq Chem 1101 or instr consent)
Cancelled

Geol 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
45274 Arranged

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 1002. Beginning German II. (FL; 4 cr; prereq 1001 or placement or instr consent)
45128 9:15-10:20 am MWF Hum 205 Zhou Max 25

Ger 1993. Directed Study. (1-5 cr per semester; repeatable to 10 cr; prereq approved directed study form)
45256 Arranged

Ger 2002. Intermediate German II: German Culture and Civilization. (IP; 4 cr; prereq 2001 or instr consent)
45130 2:15-3:20 pm MWF Hum 205 Borchardt Max 25

Ger 2993. Directed Study. (1-5 cr per semester; repeatable to 10 cr; prereq approved directed study form)
45257 Arranged

Ger 3011. Readings in German. (IP; 4 cr; prereq 2011 or instr consent; may enroll concurrently with 2002; soph or higher recommended)
65913 11:45-12:50 pm MWF Hum 12 Zhou

Ger 3102. Survey of German Literature and Culture II. (Hum; 4 cr; prereq 3011 or instr consent)
45573 2:15-3:20 pm MWF Hum 12 Zhou

Ger 3201. Periods: German Classicism. (Hum; 4 cr; prereq 3101, 3102 or instr consent)
65914 2:00-3:40 pm TTh Hum 105 Borchardt

Ger 3993. Directed Study. (1-5 cr per semester; repeatable to 10 cr; prereq approved directed study form)
45258 Arranged

Ger 4901. Senior Project. (1-5 cr; repeatable to 10 cr; prereq 3011 or instr consent)
45132 Arranged

Ger 4993. Directed Study. (1-5 cr per semester; repeatable to 10 cr; prereq approved directed study form)
45131 Arranged

HISTORY

Hist 1102. Introduction to World History Since 1500. (Hist; 4 cr)
45224 Sec 1 10:30-11:35 am MWF Sci 1020 Hinds Max 55
45413 Sec 2 2:15-3:20 pm MWF Sci 2950 Hc Max 55
45605 Sec 3 2:00-3:40 pm TTh Sci 4655 Ryan Max 55

Hist 1301. Introduction to U.S. History. (Hist; 4 cr)
45443 12:00-1:40 pm TTh Sci 2950 Guyotte Max 70

Hist 1402. Women in U.S. History. (HDiv; 4 cr)
65915 10:00-11:40 am TTh CS 132 Posadas Max 40

Hist 1502. Introduction to East Asia, 1600-2000. (IP; 4 cr)
68170 12:00-1:40 pm TTh Sci 2200 He Max 20

Hist 1601. Latin American History: A Basic Introduction. (IP; 4 cr)
45468 8:00-9:50 am TTh Sci 1020 Hinds Max 40

Hist 3101. Renaissance and Reformation. (Hist; 4 cr)
67172 1:00-2:05 pm MWF Sci 2190 J. Deane Max 30

Hist 3103. Medieval Europe. (Hist 4 cr)
67171 9:15-10:20 am MWF CS 134 J. Deane Max 30

Hist 3252. Asian American History. (HDiv; 4 cr)
68171 4:00-5:40 pm TTh Hum 211 Posadas Max 20

Hist 3455. American Immigration. (Hist; 4 cr)
65916 2:00-3:40 pm TTh CS 132 Guyotte Max 20

Hist 3456. History of Religion in America. (Hist; 4 cr)
45550 12:00-1:40 pm TTh CS 134 Gross Max 20

Hist 3552. History of China. (IP; 4 cr)
Cancelled
Hist 3607. Aztec Culture and History. (IP; 4 cr)  
67235  10:00-11:40 am T Th  CS 128  Schwaller  Max 20  

Hist 3707. Gender in East Asia. (HDiv; 4 cr)  
65917  11:45-12:50 pm MWF  CS 134  He  Max 35  

Hist 3708. European Women’s History, 1600-Present. (IP; 4 cr; prereq 1101 or 1102 or 1301, WoSt 1101)  
12:00-1:40 pm T Th  Sci 3650  Ryan  Max 30  

Hist 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)  
45287  Arranged  

Hist 4110. 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.)  
45347  Arranged  

Hist 4120. Tutorial in History. (4 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.)  
45225  Arranged  

Hist 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)  
45303  Arranged  

Hum 1002. Norse Saga. (Hum; 4 cr)  
65918  8:00-9:40 am T Th  Hum 11  J. Ericksen  Max 25  

Hum 1571. Contemporary Latin American Women Writers. (IP; 4 cr)  
68352  1:00-2:05 pm MWF  Sci 2185  Hidaldo-Nunez  Max 25  

Hum 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)  
45259  Arranged  

Hum 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)  
45260  Arranged  

Hum 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)  
45261  Arranged  

Hum 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)  
45133  Arranged  

INTERDISCIPLINARY STUDIES  
IS 1061. Learning to Learn. (SS; 2 cr; prereq instr consent; S-N only)  
45348  Sec 110:30-11:35 am MWF(1st half)  MRC 10  Klopfeisch  Max 15  
45349  Sec 2  1:00-2:05 pm MWF(1st half)  MRC 10  Klopfeisch  Max 15  

IS 1071. 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)  
45087  Arranged  

IS 1091. Ethical and Social Implications of Technology. (E/CR; 2 cr)  
45306  1:00-1:50 pm T Th  Sci 1030  Lamberty  Max 25  

IS 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)  
45239  Arranged  

IS 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form)  
45240  Arranged  

IS 3208H. Honors: Totalitarianism: Imagination, Theory, and Experience. (SS; 2 cr; prereq participation in Honors Program or instr consent)  
66485  4:00-5:40 pm Tue  Sci 1030  Hunt, Wojtaszek  Max 20  

IS 3211H. Honors: Republic or Empire? The American 1890s. (Hist; 2 cr; prereq participation in Honors Program or instr consent)  
45496  3:30-5:10 pm Wed  Hum 205  Guyotte, Murphy  Max 20  

IS 3221H. Honors: Open Source vs. Proprietary Technology: The Economics of Networks and Innovation. (SS; 2 cr; prereq participation in Honors Program or instr consent)  
66005  4:00-5:40 pm Thu  Sci 1030  Kiltegaard, McPhee  Max 20  

IS 3710. Peer Tutoring in College. (1 cr; repeatable to 3 cr; prereq 3705)  
45307  Arranged  

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.)  
45088  Arranged  

IS 3810. Practicum in the Humanities. (2 cr; repeatable to 4 cr; prereq instr consent; S-N only)  
67804  Arranged  

IS 3893. Prior Learning Directed Study. (1-4 cr; repeatable to 10 cr; prereq approved directed study form)  
45089  Arranged  

IS 3896. Prior Learning Internship. (1-16 cr; repeatable to 32 cr; prereq approved Internship Form; S-N only)  
45090  Arranged  

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IS 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45241 Arranged

IS 3996. Interdisciplinary Internship. (1-16 cr; repeatable to 32 cr; prereq approved Internship Form; S-N only) 45091 Arranged

IS 4101. Introduction to Professional Conduct Codes, Legal Constraints, and Ethics in the Human Services. (E/CR; 2 cr; prereq jr, 10 credits 3xx or 4xx human services courses or instr consent) 45350 Sec 1 2:00-3:40 pm TTh(2nd half) Sci 1020 Husted Max 40 69049 Sec 2 6:00-7:40 pm TTh(2nd half) CS 134 Husted Max 40

IS 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45092 Arranged

IS 4994H. Senior Honors Project. (1-4 cr; repeatable to 8 cr; prereq approved Honors project form, participation in Honors Program) 45093 Arranged

LATIN AMERICAN AREA STUDIES
The following requirements or elective courses outside of the LAAS discipline are offered Spring 2006. Simply click on the class and it will link you to the offering.

Anth 2301, Engl 3301, Hist 1601, Hist 3607, Hum 1571, Pol 3505, Soc 2301, Span 1002, Span 2002, Span 2121, Span 3002, Span 3101, Span 3601, Span 3653, Span 3672, Span 4001

LAAS 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45483 Arranged Staff

LAAS 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45484 Arranged Staff

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) 45094 Arranged Chollett

LAAS 3201. Bibliographical Tools and Journals in Latin American Area Studies. (1 cr; prereq LAAS major) 45095 Arranged Schwaller

LAAS 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45485 Arranged Staff

LAAS 4101. Senior Tutorial in Latin American Area Studies. (1-4 cr; prereq 3201, sr LAAS major) 45096 Arranged Hinds

LAAS 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45486 Arranged Staff

MANAGEMENT

Mgmt 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45288 Arranged

Mgmt 2102. Principles of Accounting II. (4 cr; prereq 2101; [An evening exam will be required on February 23 and April 3. The exams will begin at 6:00 pm and students will be given as much time as needed to finish.]) 45226 Sec 1 9:15-10:20 am MWF Hum 5 Reicosky Max 40 45227 Sec 2 10:30-11:35 am MWF Hum 5 Reicosky Max 40

Mgmt 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45289 Arranged

Mgmt 3151. Human Resource Management I. (E/CR; 2 cr; prereq 2101 or instr consent) 45470 10:30-11:35 am MWF(1st half) CS 134 Finzel Max 30

Mgmt 3201. Marketing Principles and Strategy. (SS; 4 cr; prereq 2102, Stat 1601 or instr consent) 68595 4:00-5:40 pm TTh Sci 2190 Gausman Max 30

Mgmt 3221. Management and Organization Theory. (SS; 4 cr; prereq 2101, Econ 1111 or instr consent) 66000 12:00-1:40 pm TTh Hum 5 Reicosky Max 30

Mgmt 3513. Negotiation. (SS; 4 cr; prereq 3221 or PSY 3501 or Mgmt/ PSY 3701)(Same as PSY 3513) 66001 10:00-11:40 am TTh Hum 11 Stewart Max 10

Mgmt 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45290 Arranged

Mgmt 4101. Investment and Portfolio Analysis. (SS; 4 cr; prereq 2101, 2102, 3101) 45401 10:00-11:40 am TTh MRC 10 Vo Max 30

Mgmt 4501. Globalization and Business Strategy. (IP; 2 cr; prereq 3601 or instr consent) 66009 2:00-3:40 pm TTh(1st half) Sci 2190 Bina Max 30

Mgmt 4502. Technological Change, Labor Markets, and Skill Formation. (IP; 2 cr; prereq 3601 or instr consent) 66013 2:00-3:40 pm TTh(2nd half) Sci 2190 Bina Max 30

Mgmt 4602. Long-Term Financing. (SS; 2 cr; prereq 3101 or instr consent) 66014 2:00-3:40 pm TTh(2nd half) Sci 3650 Vo Max 30

Mgmt 4896. Internship. (1-4 cr; repeatable to 4 cr; 2 cr may be applied toward major or minor; prereq 2102, instr consent; S-N only) 45314 Arranged Bina

Mgmt 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45228 Arranged
### MATHEMATICS

Math 1001. Survey of Math.  (M/SR; 4 cr; prereq 2 years of high school math)
- 45064 Sec 1  8:00-9:05 am  MWF  Sci 2200  Logan  Max 35
- 45423 Sec 2  2:15-3:20 pm  MWF  Sci 2200  McQuarrie  Max 35

Math 1011. Pre-Calculus.  (4 cr; prereq high school higher algebra, geometry; intended to prepare students for Math 1101)
- 45065 Sec 1  8:00-9:05 am  MWF  Sci 3650  McQuarrie  Max 35
- 45424 Sec 2  3:30-4:35 pm  MWF  Sci 3650  DeRung  Max 35

Math 1101. Calculus I.  (M/SR; 5 cr; prereq high school higher algebra, geometry, trigonometry or 1011)
- 45066 Sec 1  10:30-11:35 am  MWF  Sci 3510  Kahng  Max 35
  10:00-11:40 am  Thu
- 45067 Sec 2  11:45-12:50 pm  MWF  Sci 3510  O'Reilly  Max 35
  12:00-1:40 pm  Tue

Math 1102. Calculus II.  (M/SR; 5 cr; prereq 1101)
- 45068 Sec 1  3:30-4:35 pm  MWF  Sci 3510  Tuba  Max 35
  4:00-5:40 pm  Tue
- 45069 Sec 2  11:45-12:50 pm  MWF  Sci 3510  O'Reilly  Max 35
  12:00-1:40 pm  Tue

Math 1993. Directed Study.  (1-5 cr; repeatable to 10 cr; prereq approved directed study form)
- 45275 Arranged

Math 2101. Calculus III.  (M/SR; 4 cr; prereq 1102 or instr consent)
- 45072  8:00-9:05 am  MWF  Sci 2185  Kahng  Max 35

Math 2111. Linear Algebra.  (M/SR; 4 cr; prereq 1101 or instr consent)
- 45073  9:15-10:20 am  MWF  Sci 4655  Ng  Max 35

Math 2202. Mathematical Perspectives.  (M/SR; 4 cr; prereq 1101)
- 45402  2:15-3:20 pm  MWF  Sci 4655  Logan  Max 30

Math 2993. Directed Study.  (1-5 cr; repeatable to 25 cr; prereq approved directed study form)
- 45276 Arranged

Math 3231. Abstract Algebra I.  (M/SR; 4 cr; prereq 2111, 2202 or instr consent)
- 45403  4:00-5:40 pm  TTh  Sci 4655  O'Reilly  Max 30

Math 3401. Operations Research.  (M/SR; 4 cr; prereq 1100 or higher or instr consent)
- 45075  3:30-5:10 pm  MW  Sci 3655  Ng  Max 30

Math 3993. Directed Study.  (1-5 cr; repeatable to 25 cr; prereq approved directed study form)
- 45277 Arranged

Math 4201. Complex Analysis.  (M/SR; 2 cr; prereq 3221 or instr consent)
- 66008  11:00-11:50 am  TTh  Sci 3665  Li  Max 20

Math 4211. Real Analysis.  (M/SR; 2 cr; prereq 3221 or instr consent)
- 45555  10:00-10:50 am  TTh  Sci 3665  Li  Max 20

Math 4401. Numerical Methods With Applications in Mathematical Modeling.  (M/SR; 4 cr; prereq 2111, 2401 or instr consent)
- 66010  8:00-9:40 am  TTh  Sci 4655  McQuarrie  Max 20

Math 4993. Directed Study.  (1-5 cr; repeatable to 25 cr; prereq approved directed study form)
- 45077 Arranged

### MUSIC

Mus 0100. Concert Attendance.  (0 cr; repeatable 7 times; prereq major; S-N only)
- 45134 Arranged Hodgson

Mus 1041. Introduction to Music.  (FA; 4 cr)
- 45503  11:45-12:50 pm  MWF  HFA 185  Hodgson  Max 50

Mus 1050. Accompanying.  (ArtP; 1 cr; repeatable to 8 cr; prereq instr consent; S-N only)
- 45137 Arranged K. Carlson

Mus 1070. Instrumental Chamber Ensemble.  (ArtP; 1 cr; repeatable to 8 cr; prereq instr consent)
- 45142 Arranged J. Carlson

Mus 1080. Jazz Combo.  (ArtP; 1 cr; repeatable to 8 cr; prereq instr consent)
- 45143 Arranged J. Carlson

Mus 1090. Vocal Chamber Ensemble.  (ArtP; 1 cr; repeatable to 8 cr; prereq instr consent)
- 45144 Arranged Hodgson

Mus 1102. Core Studies I: Music Theory II.  (M/SR; 4 cr; prereq 1101, major or minor or instr consent; concurrent enrollment in piano lessons until the piano proficiency test is passed)
- 45300  1:00-2:05 pm  MWF  HFA 185  R. Richards  Max 30

Mus 1200-1223. Individual Performance Studies.  (ArtP; 1 cr per sem for each; repeatable to 8 cr; prereq instr consent; special fee required)

Mus 1200. Piano
- 45145 Sec 1  Arranged K. Carlson
- 45319 Sec 2  Arranged J. Richards
- 45320 Sec 4  Arranged Klemetson

Mus 1201. Piano Accompanying
- 45146 Arranged K. Carlson

Mus 1202. Organ
- 45147 Arranged K. Carlson

Mus 1203. Harpsichord
- 45148 Arranged K. Carlson

Mus 1204. Voice
- 45149 Sec 1  Arranged H. Koehler
- 45321 Sec 2  Arranged DeJong
- 45323 Sec 3  Arranged W. Koehler
- 45323 Sec 4  Arranged K. Miller

Mus 1205. Violin
- 45150 Arranged Laliberte
Mus 1206. Viola
45151 (ArtP; 1 cr; repeatable to 8 cr; prereq instr consent)
Arranged Laliberte
Mus 1207. Cello
45152 Arranged Eerdmans
Mus 1208. Double Bass
45153 Arranged Laliberte
Mus 1209. Flute
45154 Arranged J. Richards
Mus 1210. Oboe
45155 Arranged Hodgson
Mus 1211. Clarinet
45156 Arranged J. Ross
Mus 1212. Saxophone
45157 Arranged E. Ross
Mus 1213. Bassoon
45158 Arranged Hodgson
Mus 1214. Trumpet
45159 Arranged J. Carlson
Mus 1215. French Horn
45160 Arranged Schwagerl
Mus 1216. Trombone
45161 Arranged Varpness
Mus 1217. Baritone
45162 Arranged Varpness
Mus 1218. Tuba
45163 Arranged Varpness
Mus 1219. Percussion
45164 Arranged Svendsen
Mus 1220. Recorder
45338 Arranged J. Richards
Mus 1221. Guitar
45414 Arranged Sparks
Mus 1222. Electric Bass
45415 Arranged Freudenberg
Mus 1223. Composition
45593 Arranged E. Ross

Mus 1300. Concert Band. (ArtP; 1 cr; repeatable to 8 cr)
45165 3:30-4:30 pm MWF HFA 180 J. Ross
3:50-4:30 pm TTh

Mus 1310. University Choir. (ArtP; 1 cr; repeatable to 8 cr; prereq instr consent)
45166 2:15-3:20 pm MWF HFA 170 Hodgson

Mus 1320. Concert Choir. (ArtP; 1 cr; repeatable to 8 cr; prereq instr consent)
45167 4:35-5:30 pm M-F HFA 170 Hodgson

Mus 1330. Jazz Ensemble. (ArtP; 1 cr; repeatable to 8 cr)
45138 Sec 1 11:45-12:50 pm MWF HFA 180 J. Carlson
45139 Sec 2 12:00-1:50 pm TTh HFA 180 J. Carlson
45140 Sec 3 1:00-1:50 pm TTh HFA 180 J. Carlson
45141 Sec 4 6:35-7:50 pm Mon HFA 180 J. Carlson

Mus 1340. Orchestra. (ArtP; 1 cr; repeatable to 8 cr)
45337 5:35-6:30 pm M-F HFA 180 J. Ross

Mus 2102. Core Studies II: Music Theory IV. (Hum; 4 cr; prereq 2101, major or minor or instr consent; concurrent enrollment in piano lessons until the piano proficiency test is passed)
45168 2:15-3:20 pm MWF HFA 185 R. Richards Max 30

Mus 3102. Core Studies III: Classical, Romantic, and 20th-Century Music. (FA; 4 cr; prereq 1102, major or minor or instr consent)
45586 10:30-11:35 am MWF HFA 185 E. Ross Max 30

Mus 3200-3223. Advanced Individual Performance Studies. (ArtP; 1 cr per sem for each; repeatable to 8 cr; prereq instr consent)

Mus 3200. Piano
45169 Sec 1 Arranged K. Carlson
45324 Sec 2 Arranged Klemetson
45325 Sec 3 Arranged Helder

Mus 3201. Piano Accompanying
45170 Arranged K. Carlson

Mus 3202. Organ
45301 Arranged K. Carlson

Mus 3203. Harpsichord
45171 Arranged K. Carlson

Mus 3204. Voice
45172 Sec 1 Arranged H. Koehler
45326 Sec 2 Arranged DeJong
45327 Sec 3 Arranged W. Koehler
45328 Sec 4 Arranged K. Miller

Mus 3205. Violin
45173 Arranged Laliberte

Mus 3206. Viola
45174 Arranged Laliberte

Mus 3207. Cello
45175 Arranged Eerdmans

Mus 3208. Double Bass
45176 Arranged Laliberte

Mus 3209. Flute
45177 Arranged J. Richards

Mus 3210. Oboe
45178 Arranged Hodgson

Mus 3211. Clarinet
45179 Arranged J. Ross

Mus 3212. Saxophone
45180 Arranged E. Ross

Mus 3213. Bassoon
45181 Arranged Hodgson

Mus 3214. Trumpet
45182 Arranged J. Carlson

Mus 3215. French Horn
45183 Arranged Schwagerl

Mus 3216. Trombone
45184 Arranged Varpness

Mus 3217. Baritone
45185 Arranged Varpness

Mus 3218. Tuba
45186 Arranged Varpness

Mus 3219. Percussion
45187 Arranged Svendsen

Mus 3220. Recorder
45339 Arranged J. Richards

Mus 3221. Guitar
45472 Arranged Sparks

Mus 3222. Electric Bass
45473 Arranged Freudenberg

Mus 3223. Composition
45594 Arranged E. Ross

Mus 3302. Instrumental Techniques: Brass and Percussion. (1 cr; prereq major or minor or instr consent)
45474 9:15-10:20 am MWF(1st half) HFA 180 J. Carlson

Mus 3304. Vocal Techniques. (1 cr; prereq major or minor or instr consent)
65966 9:15-10:20 am MWF(2nd half) HFA 170 H. Koehler

Mus 3351. Instrumental Arranging. (ArtP; 2 cr; prereq 1102 or instr consent; A-F only)
65967 1:00-2:05 pm MWF(1st half) HFA 180 E. Ross
Mus 3352. Choral Arranging. (ArtP; 2 cr; prereq 1102 or instr consent; A-F only) 65968 1:00-2:05 pm MWF(2nd half) HFA 170 K. Hodgson

Mus 3400. Opera Workshop. (ArtP; 1 cr; repeatable to 4 cr; prereq instr consent) 45188 2:00-3:40 pm TTh HFA 160 H. Koehler

Mus 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45393 Arranged

Mus 4102. Counterpoint. (FA; 4 cr; prereq 2102 or instr consent) 65969 10:00-11:40 am TTh HFA 185 R. Richards

Mus 4901. Senior Project. (1 cr; prereq major, instr consent; S-N only) 45189 Arranged J. Carlson

PHILOSOPHY

Phil 1101. Introduction to Philosophy. (Hum; 4 cr) 66033 12:00-1:40 pm TTh Sci 4655 Collier Max 25

Phil 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45262 Arranged

Phil 2111. Introductory Ethics. (Hum; 4 cr) 45557 Sec 1 2:15-3:20 pm MWF HFA 18 Sommers Max 25 45558 Sec 2 9:15-10:20 am MWFA 18 Sommers Max 25

Phil 2141. Introduction to Analytic Feminism. (Hum; 4 cr) Cancelled

Phil 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45263 Arranged

Phil 3131. Philosophy of Law. (SS; 4 cr; prereq any 1xxx or 2xxx course or instr consent) 66035 1:00-2:05 pm MWF HFA 18 Sommers Max 25

Phil 3171. History of Modern Philosophy. (Hist; 4 cr; prereq any 1xxx or 2xxx course or instr consent) 45561 4:00-5:40 pm TTh Hum 111 Collier Max 25

Phil 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45264 Arranged

Phil 4130. Contemporary Issues in Philosophy. (Hum; 4 cr; repeatable to 8 cr; prereq any 1xxx or 2xxx course or instr consent) Cancelled

Phil 4901. Senior Philosophical Defense. (2 cr) 45190 Arranged Collier, Sommers

Phil 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45191 Arranged

PHYSICS

Phys 1053. Introduction to Stars, Galaxies, and Cosmology. (Sci; 4 cr) 45487 10:00-11:40 am TTh Sci 3610 Kearns Max 50

Phys 1092. Principles of Physics II. (Sci-L; 5 cr; prereq 1091) Lec 1 10:30-11:35 am MWFA 3650 Korth Lab 2 2:15-4:15 pm Wed Sci 4550 Korth Max 20 Lab 3 2:00-4:00 pm Thu Sci 4550 Korth Max 20

Phys 1101. General Physics I. (Sci-L; 5 cr; prereq Math 1101 or instr consent) Lec 1 10:30-11:35 am MWFA 3650 Boyd Lab 2 2:15-4:15 pm Mon Sci 4550 Boyd Max 20 Lab 3 8:00-10:00 am Tue Sci 4550 Boyd Max 20 Lab 4 2:00-4:00 pm Tue Sci 4550 Boyd Max 20

Phys 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45278 Arranged

Phys 2101. Modern Physics. (Sci-L; 5 cr; prereq 1102, Math 2401 or instr consent) Lec 1 10:30-11:35 am MWFA 3655 McIntosh Lab 2 8:00-10:00 am Thu Sci 4650 McIntosh Max 12

Phys 2201. Circuits and Electronic Devices. (Sci-L; 4 cr; prereq 1102 or instr consent) 45084 Lab 1 2:00-5:00 pm TTh Sci 4610 Keeler Max 12

Phys 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45279 Arranged

Phys 3003. Computer Modeling of Materials. (Sci; 4 cr; prereq 1101, 1102) 68172 8:00-9:05 am MWFA 3655 Boyd

Phys 3301. Optics. (Sci-L; 4 cr; prereq 2101) 66038 3:30-4:35 pm MWFA 3665 Keeler

Phys 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45280 Arranged

Phys 4201. Quantum Mechanics. (Sci; 4 cr; prereq 2101, Math 2101) 45085 10:00-11:40 am TTh Sci 3655 McIntosh Max 15

Senior Thesis Continuation. (students register fall semester only; course runs all year) 4:00-5:40 pm Thu Sci 3665

Phys 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45086 Arranged

POLITICAL SCIENCE

Pol 1201. American Government and Politics. (E/CR; 4 cr) 45229 10:30-11:35 am MWFA 6 Thorson Max 60

Pol 1301. Comparative Politics. (IP; 4 cr) 45371 11:45-12:50 pm MWFA Hum 205 C. Lee Max 30
Pol 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq political science major, approved directed study form) Arranged

Pol 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq political science major, approved directed study form) Arranged

Pol 3231. Constitutional Law: Civil Liberties and Civil Rights. (HDiv; 4 cr; prereq 1201 or instr consent) 65964 12:00-1:40 pm TTh Sci 2190 Thorson Max 35

Pol 3261. State and Local Politics. (SS; 4 cr; prereq 1201 or instr consent) Cancelled

Pol 3293. Directed Study. (1-5 cr; repeatable to 10 cr; prereq political science major, approved directed study form) Arranged

Pol 3352. Political Thought: Modern. (Hum; 4 cr; prereq 1101 or instr consent) 45230 1:00-2:05 pm MWF CS 128 Hunt Max 35

Pol 3411. International Law. (E/CR; 4 cr; prereq 1401 or instr consent) 65970 10:00-11:40 am TTh Hum 5 Joo Max 35

Pol 3505. Military and Political Development. (IP; 4 cr prereq 1301 or instr consent) 67160 8:00-9:40 am TTh Hum 5 C. Lee Max 35

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

Pol 3996. Field Study in Political Science. (1-16 cr; repeatable to 16 cr; max of 4 cr may be applied to the major or minor; prereq instr consent) 45231 Arranged Staff

Pol 4266. Media and Politics. (SS; 4 cr; prereq 1201 or instr consent) 65973 2:00-3:40 pm TTh CS 134 Bos Max 35

Pol 4301. Contemporary Political Ideologies. (Hum; 4 cr; prereq 1101 or instr consent) 45354 10:30-11:35 am MWF CS 128 Hunt, J. Lee Max 25

Pol 4451. Comparative Foreign Policy. (IP; 4 cr; prereq 1401 or instr consent) 45426 2:00-3:40 pm TTh Hum 11 Joo Max 25

PSYCHOLOGY

Psy 1051. Introduction to Psychology. (SS; 4 cr) Lec 1 12:00-1:40 pm TTh HFA 6 Stewart
45436 Dis 2 2:15-3:05 pm Wed MRC 10 Staff Max 15
45437 Dis 3 3:30-4:20 pm Wed MRC 10 Staff Max 15
45438 Dis 4 9:00-9:50 am Thu MRC 10 Staff Max 15
45439 Dis 5 2:00-2:50 pm Thu HFA 6 Staff Max 15
45440 Dis 6 3:00-3:50 pm Thu HFA 6 Staff Max 15

Psy 1061. Introduction to the Development of the Child and Adolescent. (SS; 4 cr; prereq 1051 or instr consent) 45233 10:00-11:40 am TTh Sci 2190 Benson Max 55

Psy 1081. Drugs and Human Behavior. (SS; 2 cr) 45370 2:15-3:20 pm MWF(1st half) Sci 1020 Ratliff-Crain Max 70

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

Psy 3051. The Psychology of Women and Gender. (HDiv; 4 cr; prereq 1051 or instr consent) 45234 8:00-9:40 am TTh CS 134 Wilcox Max 30

Psy 3122. Cognition. (SS; 4 cr; prereq 2001 or instr consent) 45235 9:15-10:20 am MWF CS 132 Johnson Max 24

Psy 3302. Personality. (SS; 4 cr; prereq 1051, Stat 1601 or 2601 or instr consent) 45442 12:00-1:40 pm TTh CS 132 Wilcox Max 40

Psy 3331. Psychopathology. (SS; 4 cr; prereq 3302, Stat 1601 or 2601) 45404 12:00-1:40 pm TTh Hum 11 Klinger Max 40

Psy 3402. Developmental Psychology II: Adolescence. (SS; 2 cr; prereq 1051, [1061 or 3401] or instr consent) 45355 2:00-3:40 pm TTh(1st half) Sci 3650 Benson Max 40

Psy 3513. Negotiation. (SS; 4 cr; prereq 3501 or Mgmt 3221 or Psy/ Mgmt 3701)(Same as Mgmt 3513) 66017 10:00-11:40 am T Th MRC 10 Stewart Max 10

Psy 3521. Health Psychology. (SS; 4 cr; prereq 1051) 45450 10:30-11:35 am MWF Sci 2190 Ratliff-Crain Max 30

Psy 3611. History and Philosophy of Psychology. (Hist; 2 cr; prereq 1051) 66018 10:00-11:40 am Tue Sci 4655 Ratliff-Crain Max 20

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

Psy 4101. Helping Relationships. (SS; 4 cr; prereq 3302) 45236 4:00-5:40 pm TTh Hum 5 Husted Max 20

Psy 4660. Empirical Investigations in Health Psychology I. (SS; 2 cr; repeatable to 4 cr; prereq 2001, [3501 or 3521], instr consent; no cr for 4660 until 4760 completed)(Meets w/Psy 4760) 45491 4:00-5:40 pm Tue Sci 5 Ratliff-Crain Max 10

Psy 4710. Empirical Investigations in Cognitive Psychology II. (SS; 2 cr; repeatable to 4 cr; prereq 4610, instr consent) 45430 4:00-5:40 pm Tue Hum 105 Johnson Max 10

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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) 45614 4:00-5:40 pm Tue CS 134 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) 45431 Sec 1 4:00-5:40 pm Tue CS 128 Klinger Max 10 Sec 2 Cancelled

Psy 4740. Empirical Investigations in Developmental Psychology II. (SS; 2 cr; repeatable to 4 cr; prereq 4640, instr consent) 45432 Sec 1 4:00-5:40 pm Tue Sci 3655 Benson Max 10 Sec 2 Cancelled

Psy 4750. Empirical Investigations in Social and Organizational Psychology II. (SS; 2 cr; repeatable to 4 cr; prereq 4650, instr consent) 45433 4:00-5:40 pm Tue Hum 12 Stewart Max 10

Psy 4760. Empirical Investigations in Health Psychology II. (SS; 2 cr; repeatable to 4 cr; prereq 4660, instr consent) 45492 4:00-5:40 pm Tue SCtr 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 the 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) 45237 Arranged

Psy 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45238 Arranged

SOCIOLOGY

Soc 1101. Introductory Sociology. (SS; 4 cr) 45217 1:00-2:05 pm MWF Sci 1020 Rothchild Max 70

Soc 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45297 Arranged

Soc 2301. Social Change and Development in Latin America. (IP; 4 cr; prereq 1101 or Anth 1111 or instr consent)(Same as Anth 2301) 65855 11:45-12:50 pm MWF Sci 1030 Chollett Max 15

Soc 2452. Native American Women. (HDiv; 4 cr; prereq 1101 or Anth 1111 or instr consent)(Same as Anth 2452) 65857 8:00-9:40 am TTh Sci 3610 Pelletier Max 15

Soc 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45298 Arranged

Soc 3102. Research Methodology II. (4 cr; prereq 3101) 45218 8:00-9:40 am TTh Sci 2200 Gilanshah Max 30

Soc 3111. Sociology of Modernization. (IP; 4 cr; prereq 1101 or Anth 1111 or instr consent) 45427 12:00-1:40 pm TTh Sci 3610 Gaschaw Max 30

Soc 3252. Women in Muslim Society. (IP; 4 cr; prereq 1101 or Anth 1111) 45428 10:00-11:40 am TTh Sci 2185 Gilanshah Max 30

Soc 3402. Contemporary Sociological Theory. (SS; 4 cr; prereq 1101, 4 addtl cr in Soc recommended) 45429 2:00-3:40 pm TTh Sci 3610 Gashaw Max 40

Soc 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45299 Arranged

Soc 4991. Independent Project Seminar. (5 cr; prereq 3101, 3401 or 3402) 45475 4:00-5:40 pm TTh Sci 3650 Rothchild Max 15

Soc 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45219 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 1002. Beginning Spanish II. (FL; 4 cr; prereq 1001 or placement or instr consent) 45192 Sec 1 8:00-9:05 am MWF Hum 211Hidalgo-Nunez Max 25 45193 Sec 2 10:30-11:35 am MWF Hum 211 Hidalgo-Nunez Max 25 45194 Sec 3 1:00-2:05 pm MWF Hum 11 Cabrera Max 25 45195 Sec 4 8:00-9:40 am TTh Hum 211 Alvarez-Ogbesor Max 25

Span 2002. Intermediate Spanish II. (IP; 4 cr; prereq 2001 or placement or instr consent) 45196 Sec 1 9:15-10:20 am MWF Hum 211 Turner Max 25 45197 Sec 2 11:45-12:50 pm MWF Hum 211 Turner Max 25

Span 2121. Associated Languages: Intensive Portuguese. (IP; 4 cr; prereq 2002 or Fren 2002 or instr consent) 45504 12:00-1:40 pm TTh Hum 211 Aronson Max 25

Span 3002. Spanish Composition and Conversation II. (IP; 4 cr; prereq 3001) 45198 Sec 1 10:00-11:40 am TTh Hum 205 Wojtaszek Max 20 45447 Sec 2 12:00-1:40 pm TTh Hum 205 Wojtaszek Max 20

Span 3101. Introduction to Hispanic Literature. (Hum; 4 cr, prereq 3001, prereq or coreq 3002 for majors) 45199 Sec 1 11:45-12:50 pm MWF Hum 11 Cabrera Max 20 45448 Sec 2 12:50-2:00 pm MWF Hum 11 Cabrera Max 20

Span 3601. Seminar: Reality Born on Paper in Colonial Latin America. (Hum; 4 cr; prereq 3002, 3101) 65982 10:00-11:40 am TTh Hum 211 Alvarez-Ogbesor Max 20

Span 3672. Seminar: Reform in Spain: The Saint and the Journalist. (Hum; 4 cr; prereq 3002, 3101) 66347 1:00-2:05 pm MWF Hum 205 Turner Max 20

Span 4001. Research Symposium. (Hum; 4 cr; prereq instr consent; A-F only) 65984 2:00-3:40 pm TTh Hum 211 Aronson

Span 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45200 Arranged
SPEECH COMMUNICATION

Spch 2071. Introduction to the Principles and Practices of Speech Communication. (Hum; 4 cr; prereq instr consent) 65986 12:00-1:40 pm TTh HFA 18 Bezanson Max 25

Spch 2101. Introduction to Theories of Speech Communication. (Hum; 4 cr) 45201 10:00-11:40 am TTh HFA 6 Bezanson,Burke Max 50 Leroux, Rojjanaprapayon

Spch 3111. History of Rhetoric in the Contemporary Period. (Hum; 4 cr; prereq 2101 or instr consent) 65988 2:00-3:40 pm TTh HFA 18 Leroux Max 30

Spch 3301. Media Theory, Criticism, and Problems. (SS; 4 cr; prereq 2101 or instr consent) 45202 8:00-9:40 am TTh HFA 18 Burke Max 35

Spch 3311. Social Uses of the Media. (E/CR; 4 cr; prereq 2101 or instr consent) 45203 8:00-10:20 am MWF HFA 23 Burke Max 20

Spch 3411. Intercultural communications Theory and Research. (HDiv; 4 cr; prereq 2101 or #) 68166 12:00-1:40 pm TTh HFA 23 Rojjanaprapayon Max 30

Spch 3431. Interpersonal Communication Theory and Research. (SS; 4 cr; prereq 2101 or instr consent) Canceled

Spch 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45265 Arranged

Spch 4800. Directed Experience in Teaching Speech Communication. (1-4 cr; repeatable to 8 cr; prereq instr consent; S-N only) 45205 Arranged

Spch 4901. Speech Communication Seminar II. (Hum; 3 cr; prereq 2101, 3101, 3301, 3401, 4900, or sr status in the major and instr consent; A-F only) 45206 10:00-11:40 am TTh HFA 23 Bezanson,Burke Max 15 Leroux, Rojjanaprapayon

Spch 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45207 Arranged

STATISTICS

Stat 1601. Introduction to Statistics. (M/SR; 4 cr; prereq high school higher algebra) 45070 Sec 1 8:00-9:05 am MWF Sci 3610 C. Kim Max 45 45071 Sec 2 10:30-11:35 am MWF Sci 3610 C. Kim Max 45 45342 Sec 3 1:00-2:05 pm MWF Sci 3610 J. Kim Max 45 45351 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) 45409 Arranged

Stat 2601. Statistical Methods. (M/SR; 4 cr; prereq Math 1101 or Math 1021) 65990 9:15-10:20 am MWF Sci 3650 J. Kim Max 25

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Stat 2611. Mathematical Statistics. (M/SR; 4 cr; prereq Math 1101) 45074 1:00-2:05 pm MWF Sci 3650 C. Kim Max 30

Stat 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45410 Arranged

Stat 3611. Multivariate Statistical Analysis. (M/SR; 4 cr; prereq 1601 or 2601 or 2611 or instr consent) 45076 2:00-3:40 pm TTh Sci 3550 Sungur Max 30

Stat 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45411 Arranged

Stat 4651. Applied Nonparametric Statistics. (M/SR; 4 cr; prereq 1601 or 2601 or 2611 or instr consent) 65991 12:00-1:40 pm TTh Sci 3655 Sungur Max 12

Stat 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45412 Arranged

THEATRE

Th 1060. Production Experience. (1 cr; repeatable to 8 cr; prereq instr consent; S-N only) 45208 Arranged Bremer

Th 1070. Performance Experience. (ArtP; 1 cr; repeatable to 8 cr; prereq instr consent; S-N only) 45209 Arranged Bremer

Th 1111. Fundamentals of Acting. (ArtP; 4 cr; prereq 1101, theatre arts major or minor or instr consent) 45395 10:00-11:40 am TTh HFA 125 Bremer Max 15

Th 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45266 Arranged

Th 2111. Creative Drama with Children. (ArtP; 4 cr; prereq 1101 or th or eled major or instr consent) 45497 9:15-10:20 am MWF HFA 125 Schultz Max 25

Th 2201. Voice and Movement. (ArtP; 4 cr; prereq 1111, theatre arts major or minor or instr consent) 45396 12:00-1:40 pm TTh HFA 125 Bremer Max 20

Th 2301. Stagecraft. (ArtP; 4 cr) 45210 1:00-2:05 pm MWF HFA 120 Parboosingh Max 40

Th 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved directed study form) 45267 Arranged

Th 3102. World Theatre: History and Literature II. (FA; 4 cr) 45211 1:00-2:05 pm MWF Hum 111 Schultz Max 15

Th 3201. Advanced Acting. (ArtP; 4 cr; prereq 1101, 1111, 2101) 66027 10:30-11:55 am MWF HFA 125 Schultz Max 20

Th 3304. Art Direction for Film & Television. (FA; 4 cr) 68173 11:45-12:50pm MWF HFA 26 Parboosingh Max 16

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Th 3302. Stage Costuming. (FA; 4 cr; prereq 1301, 2301)  
66029 10:00-11:40 am T Th  HFA 26 Parboosingh Max 16

Th 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved  
directed study form)  
45268  Arranged

Th 4901. Senior Project. (2-4 cr; prereq theatre arts major, instr consent)  
45212  Arranged Schultz

Th 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved  
directed study form)  
45213  Arranged

WELLNESS AND SPORTS SCIENCE

WSS 1051. Fitness for Life. (2 cr)  
45356  Sec 111:45-12:50 pm MW(1st half) PEC 250 Grove Max 25  
45357  Sec 210:00-11:40 am MW(2nd half) PEC 251 Thompson Max 25

WSS 1052. Societal Issues in Health and Wellness. (SS; 2 cr)  
45358  11:45-12:50 pm MW(2nd half) PEC 251 Crandall Max 25

WSS 1101. First Aid. (1 cr)  
45359  Sec 111:45-12:50 pm MW(1st half) PEC 251 Pennie Max 25  
45360  Sec 2 12:00-1:40 pm T Th(1st half) PEC 251 Pennie Max 25

WSS 1219. Strength Training. (0.5 cr; repeatable to 1 cr; S-N only)  
45361  9:15-10:20 am MW(2nd half) PEC 240 Battle Max 20

WSS 1401. Varsity Baseball. (Men; 0.5 cr; repeatable to 2 cr; S-N only)  
45010  Arranged Fohl

WSS 1402. Varsity Basketball. (0.5 cr; repeatable to 2 cr; S-N only)  
45313  Sec 1 Men Arranged Grove  
45331  Sec 2 Women Arranged Peterson

WSS 1406. Varsity Softball. (Women; 0.5 cr; repeatable to 2 cr; S-N only)  
45312  Arranged Pennie

WSS 1407. Varsity Tennis. (0.5 cr; repeatable to 2 cr; S-N only)  
45011  Sec 1 Men Arranged Oakland  
45332  Sec 2 Women Arranged Oakland

WSS 1408. Varsity Track and Field. (0.5 cr; repeatable to 2 cr; S-N only)  
45012  Sec 1 Men Arranged Karger-Gatzow  
45333  Sec 2 Women Arranged Karger-Gatzow

WSS 1993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved  
directed study form)  
45246  Arranged

WSS 2121. Prevention and Care of Injuries. (4 cr; prereq 2111)  
Lec 1 8:00-9:05 am MWF PEC 251 Bowman  
45407  Lab 2 9:15-10:20 am Mon PEC 139 Bowman Max 22  
45408  Lab 3 8:00-9:05 am Tue PEC 139 Bowman Max 22

WSS 2201. Baseball Coaching. (2 cr)  
45362  9:15-10:20 am MW(2nd half) PEC 251 Fohl Max 35

WSS 2205. Track and Field Coaching. (2 cr)  
45363  10:30-11:35 am MW(2nd half) PEC 250 Karger-Gatzow Max 35

WSS 2401. Sociological Aspects of Sports. (SS; 2 cr)  
45405  10:30-11:35 am MW(1st half) PEC 251 DeVries Max 25

WSS 2402. Psychological Aspects of Sports. (SS; 2 cr; prereq 2401)  
45444  10:30-11:35 am MW(2nd half) PEC 251 DeVries Max 25

WSS 2993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved  
directed study form)  
45247  Arranged

WSS 3201. Coaching Internship. (1 cr; prereq instr consent; S-N only)  
45013  Arranged DeVries

WSS 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved  
directed study form)  
45248  Arranged

WSS 4101. Planning and Programming of Athletic Facilities. (SS; 4 cr)  
45454  10:00-11:40 am T Th PEC 250 Hickman

WSS 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved  
directed study form)  
45014  Arranged

WOMEN'S STUDIES

The following requirements or elective courses outside of the WoSt  
discipline are offered Spring 2006. Simply click on the class and it will link  
you to the offering.

Anth 2452, Biol 3101, Engl 3231, Hist 1402, Hist 3707, Hist 3708,  
Phil 2141, Psy 3051, Psy 4896, Soc 2452, Soc 3252

WoSt 1101. Introduction to Women's Studies. (HDiv; 4 cr; A-F only)  
66032  11:45-12:50 pm MWF Sci 3610 Rothchild Max 30

WoSt 3993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved  
directed study form)  
45367  Arranged

WoSt 4901. Assessment of Student Learning in Women's Studies. (1 cr; prereq completion of 32 cr in women's studies; S-N only)  
45397  Arranged Staff

WoSt 4993. Directed Study. (1-5 cr; repeatable to 10 cr; prereq approved  
directed study form)  
45368  Arranged
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**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.