# SPRING 2004 Schedule of Classes

## ANTHROPOLOGY

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Max</th>
<th>Notes</th>
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<tbody>
<tr>
<td>Anth 1111</td>
<td>Introductory Cultural Anthropology</td>
<td>SS; 4 cr</td>
<td>10:00-11:40 am TTh</td>
<td>Sci 1020</td>
<td>Pelletier</td>
<td>70</td>
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<tr>
<td>Anth 1993</td>
<td>Directed Study</td>
<td>(1-5 cr; prereq approved Directed Study Form)</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 #)(Same as Soc 2452)</td>
<td>2:00-3:40 pm TTh</td>
<td>Sci 3650</td>
<td>Pelletier</td>
<td>15</td>
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<tr>
<td>Anth 2501</td>
<td>Medical Anthropology-An Overview</td>
<td>(SS; 4 cr; prereq 1111 or Soc 1101 or #)</td>
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<tr>
<td>Anth 2993</td>
<td>Directed Study</td>
<td>(1-5 cr; prereq approved Directed Study Form)</td>
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<tr>
<td>Anth 3201</td>
<td>Inequality Within and Among Nations</td>
<td>(Envt; 4 cr; prereq 1111 or Soc 1101 or #)</td>
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<tr>
<td>Anth 3301</td>
<td>India and South Asia</td>
<td>(IP; 4 cr; prereq 1111 or Soc 1101 or #)(Same as Soc 3301)</td>
<td>12:00-1:40 pm TTh</td>
<td>SS 245</td>
<td>Templeman</td>
<td>20</td>
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<tr>
<td>Anth 3501</td>
<td>Critical Medical Anthropology</td>
<td>(Hdiv; 4 cr; prereq 2501 or instr consent)</td>
<td>10:00-11:40 am TTh</td>
<td>SS 245</td>
<td>Pelletier</td>
<td>30</td>
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<tr>
<td>Anth 3993</td>
<td>Directed Study</td>
<td>(1-5 cr; prereq approved Directed Study Form)</td>
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<tr>
<td>Anth 4901</td>
<td>Seminar in Anthropological Theory</td>
<td>(4 cr; prereq 1111 or Soc 1101, 4 addtl cr in Anth or Soc)</td>
<td>3:30-5:10 pm MW</td>
<td>SS 238</td>
<td>Templeman</td>
<td>20</td>
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<tr>
<td>Anth 4993</td>
<td>Directed Study</td>
<td>(1-5 cr; prereq approved Directed Study Form)</td>
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<tr>
<td>Anth 4994H</td>
<td>Senior Honors Project</td>
<td>(1-5 cr; prereq approved Honors Project Form)</td>
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## ART/HISTORY

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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Time</th>
<th>Location</th>
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<th>Max</th>
<th>Notes</th>
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<tbody>
<tr>
<td>ArtH 1101</td>
<td>Principles of Art</td>
<td>(FA; 4 cr)</td>
<td>10:30-11:35 am MWF</td>
<td>HFA 6</td>
<td>Dabbs</td>
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<tr>
<td>ArtH 1121</td>
<td>Renaissance to Modern Art</td>
<td>(FA; 4 cr)</td>
<td>8:00-9:40 am TTh</td>
<td>HFA 6</td>
<td>Eisinger</td>
<td>50</td>
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<tr>
<td>ArtH 3151</td>
<td>High Renaissance Art</td>
<td>(FA; 4 cr; prereq any 1xxx ArtH course or jr status or #)</td>
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<tr>
<td>ArtH 3171</td>
<td>Baroque Art</td>
<td>(FA; 4 cr; prereq any 1xxx ArtH course or jr status or #)</td>
<td>10:00-11:40 am TTh</td>
<td>HFA 15</td>
<td>Otten</td>
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<tr>
<td>ArtH 3211</td>
<td>Early Modern Art: Symbolism to Surrealism</td>
<td>(FA; 4 cr; prereq any 1xxx ArtH course or jr status or #)</td>
<td>12:00-1:40 pm TTh</td>
<td>HFA 2</td>
<td>Eisinger</td>
<td>15</td>
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<tr>
<td>ArtH 3271</td>
<td>The Art of Japan</td>
<td>(FA; 4 cr; prereq any 1xxx ArtH course or jr status or #)</td>
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<td>Cancelled</td>
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<tr>
<td>ArtH 3993</td>
<td>Directed Study</td>
<td>(1-5 cr; prereq any 1xxx ArtH course or jr status, approved Directed Study Form)</td>
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<tr>
<td>ArtS 1080</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>
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<td>ArtS 1102</td>
<td>Basic Studio Drawing</td>
<td>(ArtP; 2 cr; prereq 1101, coreq 1104, 1106; one 1xxx ArtH course recommended during the same year)</td>
<td>1:00-3:00 pm TTh</td>
<td>HFA 135</td>
<td>Larson</td>
<td>16</td>
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<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>10:00-12:00 pm MW</td>
<td>HFA 135</td>
<td>Larson</td>
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<td>ArtS 1106</td>
<td>Basic Studio Discussion</td>
<td>(ArtP; 1 cr; prereq 1105, coreq 1102, 1104; one 1xxx ArtH course recommended during the same year)</td>
<td>12:00-12:50 pm Wed</td>
<td>HFA 2</td>
<td>Larson</td>
<td>7</td>
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<tr>
<td>ArtS 2050</td>
<td>Advanced Ceramics</td>
<td>(ArtP; 3 cr; repeatable; prereq 1050 or #)</td>
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<tr>
<td>ArtS 2102</td>
<td>Second-Year Drawing</td>
<td>(ArtP; 3 cr; prereq 2101 recommended)(Meets w/ArtS 3110)</td>
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<tr>
<td>ArtS 2202</td>
<td>Beginning Printmaking</td>
<td>(ArtP; 3 cr; prereq 2201)(Meets w/ArtS 3210)</td>
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ArtS 2302. Beginning Painting II. (ArtP; 3 cr; prereq major or minor or # for nonmajor jrs and srs)(Meets w/ArtS 3300)
47482 9:00-12:00 pm MW HFA 130 Eble Max 7 or #

ArtS 2402. Beginning Sculpture II. (ArtP; 3 cr; prereq 2401)(Meets w/ArtS 3410)
47483 1:00-4:00 pm TTh HFA 145 Nellis Max 7 or #

ArtS 2500. Photography. (ArtP; 3 cr; repeatable; prereq major or minor or #)
47484 4:00-6:00 pm TTh HFA 15 Otten Max 10 or #

ArtS 3110. Third-Year Drawing II. (ArtP; 3 cr; repeatable; prereq 2101, 2102; 3100 recommended)(Meets w/ArtS 2102)
47485 9:00-12:00 pm Tue Sci 3650 Kuchenreuther

ArtS 3310. Advanced Painting II. (ArtP; 3 cr; repeatable; prereq 2302 or #)(Meets w/ArtS 2302)
47489 4:00-6:00 pm TTh HFA 15 Eble Max 7 or #

ArtS 3310. Advanced Painting II. (ArtP; 3 cr; repeatable; prereq 2302 or #)(Meets w/ArtS 2302)
47488 9:00-12:00 pm MW HFA 135 Larson Max 7 or #

ArtS 3410. Advanced Sculpture II. (ArtP; 3 cr; repeatable; prereq 2402)(Meets w/ArtS 2402)
48929 1:00-4:00 pm TTh HFA 145 Nellis Max 7 or #

ArtS 3881. Junior Review. (0 cr; prereq jr studio art major; S-N only)
47489 Arranged Larson

ArtS 3993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47664 Arranged

ArtS 4901. Senior Exhibit. (0 cr; prereq sr studio art major or minor; S-N only)
47490 Arranged Larson

ArtS 4993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47492 Arranged

BIOLOGY

Biol 1052. Conservation Biology. (Sci-L; 4 cr; no elective cr for biol majors or minors)
Lec 1 1:00-2:05 pm WF Sci 3650 Kuchenreuther
48931 Lab 2 2:15-4:15 pm Wed+arr Sci 3160 Kuchenreuther Max 18
48932 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 #)
Lec 1 10:00-11:40 am Tue Sci 2950 Myers
47377 Dis 2 10:00-11:05 am Thu+arr Sci 3665 Myers Max 15
47378 Dis 3 10:00-11:05 am Thu+arr Sci 4655 Kuchenreuther Max 15
47379 Dis 4 12:00-1:05 pm Thu+arr Sci 3665 Myers Max 15
47380 Dis 5 12:00-1:05 pm Thu+arr Sci 1020 Kuchenreuther Max 15

Biol 2101. Evolution of Biodiversity. (Sci-L; 4 cr; prereq 1101 or #)
Lec 1 1:00-2:05 pm MW Sci 2950 Anderson Max 24
47382 Lab 2 10:00-12:00 pm Tue Sci 2130 Anderson Max 24
47383 Lab 3 2:00-4:00 pm Tue Sci 2130 Anderson Max 24
47384 Lab 4 10:00-12:00 pm Thu Sci 2130 Anderson Max 24
47385 Lab 5 2:00-4:00 pm Thu Sci 2130 Anderson Max 24

Biol 3101. Genetics. (Sci-L; 4 cr; prereq 2111 or #)
Lec 1 11:45-12:50 pm MW Sci 1020 Hoppe Max 18
47387 Lab 2 12:00-2:00 pm Tue+arr Sci 3180 Hoppe Max 18
47388 Lab 3 3:00-5:00 pm Tue+arr Sci 3180 Hoppe Max 18
47389 Lab 4 12:00-2:00 pm Thu+arr Sci 3180 Hoppe Max 18
66367 Lab 5 3:00-5:00 pm Thu+arr Sci 3180 Hoppe Max 18

Biol 3121. Molecular Biology. (Sci-L; 5 cr; prereq 2111, prereq or coreq 3101, Chem 2301 or #))
Lec 1 10:00-11:40 am TTh Sci 2190 Neudauer Max 12
47391 Lab 2 11:00-12:00 pm Tue+arr Sci 2170 Neudauer Max 12
47392 Lab 3 1:00-4:00 pm Wed+arr Sci 2170 Neudauer Max 12
47393 Lab 4 2:00-5:00 pm Thu+arr Sci 2170 Neudauer Max 12

Biol 3701. Biological Communications. (1 cr; prereq 2101, 2111, instr consent)
47841 Sec 1 Arranged Anderson Max 4
47842 Sec 2 Arranged Neudauer Max 3
47843 Sec 3 Arranged Hoppe Max 4
47844 Sec 4 Arranged Kuchenreuther Max 4
47845 Sec 5 Arranged Myers Max 4
47846 Sec 6 Arranged P. Wyckoff Max 3
47847 Sec 7 Arranged T. Wyckoff Max 3

Biol 4102. Human Physiology. (Sci; 4 cr; prereq 2111 or #)
48933 8:00-9:05 am MWF Sci 2950 Myers Max 40

Biol 4111. Microbiology. (Sci-L; 4 cr; prereq 2111, prereq or coreq 3101 or #)
Lec 1 9:15-10:20 am MW Sci 1020 T. Wyckoff Max 18
47395 Lab 2 2:00-5:00 pm Tue Sci 2150 T. Wyckoff Max 18
47396 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 #)
48934 12:00-1:40 pm TTh Sci 4655 P. Wyckoff Max 30

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)
47397 Arranged

Senior Seminar Continuation. (students register fall semester only; course runs all year)
47398 Arranged
Biol 4994H. Senior Honors Project. (1-5 cr; prereq approved Honors Project Form) 47399 Arranged

CHEMISTRY

Chem 1102. General Chemistry II. (Sci-L; 4 cr; prereq 1101)
  Lec 1 9:15-10:20 am MWF Sci 2950 Togees
  47833 Lab 2 2:15-5:15 pm Mon Sci 3175 Togees Max 28
  47834 Lab 3 8:00-11:00 am Tue Sci 3175 Papenfus Max 28
  47835 Lab 4 12:00-3:00 pm Tue Sci 3175 Togees Max 28
  47836 Lab 5 8:00-11:00 am Thu Sci 3175 Papenfus Max 28
  47837 Lab 6 12:00-3:00 pm Thu Sci 3175 Togees Max 28

Chem 1993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47684 Arranged

Chem 2302. Organic Chemistry II. (Sci; 3 cr; prereq 2301, coreq 2321 or # for chem majors)
  47401 9:15-10:20 am MWF SS 123 Soderberg Max 110

Chem 2312. Organic Chemistry Lab II. (1 cr; prereq 2311, coreq 2302 or #)
  47833 Lab 2 2:15-5:15 pm Mon Sci 3135 Soderberg Max 16
  47404 Lab 2 8:00-11:00 am Tue Sci 3135 Soderberg Max 16
  65628 Lab 3 8:00-11:00 am Thur Sci 3135 Soderberg Max 16

Chem 2321. Introduction to Research. (Sci-L; 2 cr; coreq 2302 or #)
  47805 Lab 1 12:00-3:00 pm TTh Sci 3135 Carpenter Max 12
  47806 Lab 2 2:15-5:15 pm WF Sci 3135 Carpenter Max 12

Chem 2993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47685 Arranged

Chem 3111. Instrumental Analysis. (Sci-L; 4 cr; prereq 3101)
  47866 Lab 2 12:00-3:00 pm TTh Sci 3040 Ropp Max 6
  65629 Lab 3 12:00-3:00 pm MW Sci 3040 Robb Max 6

Chem 3502. Physical Chemistry II. (Sci; 4 cr; prereq 3501, coreq 3511 or # for chem majors)
  47407 1:00-2:05 pm MWF Sci 2190 Alia

Chem 3511. Physical Chemistry Lab. (1 cr; coreq 3502)
  47723 Lab 1 2:15-5:15 pm Mon Sci 3130 Alia Max 10
  47896 Lab 2 3:00-6:00 pm Tue Sci 3130 Alia Max 10

Chem 3701. Inorganic Chemistry. (Sci; 4 cr; prereq 3501 or #)
  47848 8:00-9:05 am MWF Sci 4655 Papenfus

Chem 3993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47686 Arranged

Chem 4352. Synthesis. (Sci; 4 cr; prereq 2302)
  48935 9:15-10:20 am MWF Sci 4655 Carpenter

Chem 4552. Molecular Spectroscopy. (Sci; 4 cr; prereq 2311, 3101 or #)
  48936 11:45-12:50 pm MWF Sci 2200 Staff

Chem 4902. Chemistry Seminar II. (1 cr; required of all chem majors; may not count toward chem minor; prereq 4901; S-N only)
  47408 4:00-6:00 pm Thu  Sci 2200 Carpenter

Chem 4993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47409 Arranged

Chem 4994H. Senior Honors Project. (1-5 cr; prereq approved Honors Project Form) 47410 Arranged

COMPUTER SCIENCE

CSci 1001. Introduction to Computer Science. (M/SR; 2 cr)
  47411 1:00-1:50 pm TTh Sci 1030 DeRung Max 35

CSci 1211. Introduction to Problem Solving with Java. (M/S; 4 cr; prereq Math 1101)
  47761 1:30-3:30 pm TTh Sci 1030 Faux Max 35

CSci 1301. Problem Solving and Algorithm Development I. (M/S; 4 cr)
  47812 10:00-11:40 am TTh Sci 2185 D. Lopez Max 20

CSci 1302. Problem Solving and Algorithm Development II. (M/S; 4 cr)
  47413 10:30-11:35 am MWF Sci 2200 Machkasova Max 35

CSci 2101. Data Structures. (M/S; 5 cr; prereq 1301, 1302)
  Lec 1 11:45-12:50 pm MWF Sci 1030 Faux
  48937 Lab 2 2:00-4:00 pm Thu Sci 2610 Faux Max 20

CSci 2901. Seminar I. (1 cr; prereq 1301, 1302; S-N only)
  47849 4:00-4:50 pm Tue Sci 2185 McPhee Max 16

CSci 3401. Models of Computing Systems. (M/S; 5 cr; prereq 2101)
  48938 Lab 2 11:00-1:00 pm Tue Sci 2610 A. Lopez Max 20

CSci 3601. Software Design and Development. (M/SR; 5 cr; prereq 2101)
  Lec 1 10:30-11:35 am MWF Sci 1030 A. Lopez

CSci 4407. Variable Topics in Computing Systems: Network Security. (M/SR; 2 cr; prereq 2901, 3401 or #)
  48939 9:00-9:50 am TTh Sci 2185 A. Lopez Max 20

  48940 1:00-2:05 pm MWF Sci 2185 R. Faux Max 20

CSci 4501. Variable Topics in Theory: Neural Networks and Machine Learning. (M/SR; 4 cr; prereq 3501)
  48941 9:15-10:20 am MWF Sci 2185 D. Lopez Max 20

CSci 4605. Variable Topics in Programming and Languages: Refactoring. (M/SR; 2 cr; prereq 2901, 3601 or #)
  48942 1:00-1:50 pm TTh Sci 2185 McPhee Max 20

CSci 4901. Seminar II. (1 cr; prereq 2901, 3601 or #)
  47850 4:00-4:50 pm Thu Sci 2185 D. Lopez Max 16

CSci 4993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47416 Arranged
ECONOMICS

Econ 1111. Principles of Microeconomics. (SS; 4 cr; prereq high school algebra or #)
47864 Sec 1 1:00-2:05 pm MWF SS 245 Lawrence Max 40
47865 Sec 2 10:00-11:40 am TTh SS 124 Burks Max 40
Econ 1112. Principles of Macroeconomics. (SS; 4 cr; prereq high school algebra or #)
47866 Sec 1 10:30-11:35 am MWF SS 124 Bina Max 40
47867 Sec 2 4:00-5:40 pm MWF SS 124 Kildegaard Max 40
Econ 1951. Seminar for Social Science Majors. (1 cr; prereq 1111, 1112; no cr for students who are concurrently enrolled in or have received cr for 3xxx Econ courses; S-N only)
47626 Sec 1 14:00-5:40 pm Tue SS 238 Vo Max 10
47915 Sec 2 4:00-5:40 pm Tue SS 238 Vo Max 10
Econ 1993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47699 Arranged
Econ 2993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47700 Arranged
Econ 3003. Variable Topics in Economics: Political Economy I. (SS; 2 cr; prereq 1111, 1112 or #)
47916 1:00-2:05 pm MWF(1st 7.5 wk) SS 136 Bina Max 30
Econ 3004. Variable Topics in Economics: Political Economy II. (SS; 2 cr; prereq 3003 or #)
47917 1:00-2:05 pm MWF(2nd 7.5 wk) SS 136 Bina Max 30
Econ 3005. Variable Topics in Economics: Experimental and Behavioral Economics I. (SS; 2 cr; prereq 1111, 1112, 3201 or #)
48023 2:00-3:40 pm TTh(1st 7.5 wk) SS 136 Burks Max 30
Econ 3006. Variable Topics in Economics: Experimental and Behavioral Economics II. (SS; 2 cr; prereq 3005 or #)
48024 2:00-3:40 pm TTh(2nd 7.5 wk) SS 136 Burks Max 30
Econ 3202. Macroeconomic Theory. (SS; 4 cr; prereq 1112, Math 1101 or #)
47627 9:15-10:20 am MWF SS 124 Finzel Max 40
Econ 3501. Introduction to Econometrics. (M/SR; 4 cr; prereq 3201 or 3202, Stat 1601; [An evening exam will be required on March 17. The exam will run from 6:00-8:00 pm])
47628 10:30-11:35 am MWF SS 136 Lawrence Max 30
Econ 3993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47701 Arranged
Econ 4121. International Trade Theory. (SS; 2 cr; prereq 3201 or #)(Meets w/Econ 4121H)
Cancelled
Econ 4121H. Honors: International Trade Theory. (SS; 2 cr; prereq 3201 or #, participation in Honors Program or #)(Meets w/Econ 4121)
Cancelled
Econ 4131. International Finance. (SS; 2 cr; prereq 3202 or #)(Meets w/Econ 4131H)
47821 9:15-10:20 am MWF(2nd 7.5 wk) SS 136 Kildegaard Max 20
Econ 4131H. Honors: International Finance. (SS; 2 cr; prereq 3202 or #, participation in Honors Program or #)(Meets w/Econ 4131)
47822 9:15-10:20 am MWF(2nd 7.5 wk) SS 136 Kildegaard Max 5
Economic Research Continuation:
3:30-4:35 pm Wed SS 136
Econ 4993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47629 Arranged
Econ 4994H. Senior Honors Project. (1-5 cr; prereq approved Honors Project Form)
47630 Arranged
EDUCATION

Ed 1993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47656 Arranged
Ed 2101. Foundations and Issues in Education. (1 cr)
47358 Sec 1 8:00-9:40 am Tue(1st 7.5 wk) Edu 211 Rudney Max 10
47359 Sec 2 8:00-9:40 am Tue(1st 7.5 wk) Edu 211 Rudney Max 10
47360 Sec 3 3:30-5:10 pm Wed(1st 7.5 wk) Edu 211 Rudney Max 10
47755 Sec 4 8:00-9:40 am Wed(1st 7.5 wk) Edu 211 Rudney Max 10
Ed 2993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47657 Arranged
Ed 3993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47658 Arranged
Ed 4993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47361 Arranged
Ed 4994H. Senior Honors Project. (1-5 cr; prereq approved Honors Project Form)
47362 Arranged
EDUCATION, ELEMENTARY

ElEd 3201. Preprimary Theory and Pedagogy. (3 cr; prereq 3101, 3102, 3103, 3111)
47920 9:15-10:45 am MWF(1st 8 wk) MRC 205 Marxen Max 40
ElEd 3202. Middle Level Theory. (2 cr; prereq 3101, 3102, 3103, 3111)
47829 2:00-3:40 pm TTh(1st 7.5 wk) MRC 205 Rudney Max 40
ElEd 3211. Practicum II: Field Experience in a Preprimary Setting. (1 cr; prereq 3101, 3102, 3103, 3111; S-N only)
47830 Arranged Marxen
ElEd 3212. Practicum II: Field Experience in a Middle Level Setting. (1 cr; prereq 3101, 3102, 3103, 3111; S-N only)
47831 Arranged Rudney
ElEd 3993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47659 Arranged

ElEd 4201. Directed Student Teaching in Primary and Intermediate Grades. (Hdiv; 10 cr; prereq 4101, 4102, 4103, 4104, 4111, 4112; S-N only) 47745 Sec 1 Arranged Regional 47724 Sec 2 Arranged Non-Regional

ElEd 4204. Directed Student Teaching in International School at the Primary and Intermediate Level. (IP; 10 cr; prereq 4101, 4102, 4103, 4104, 4111, 4112; S-N only) 47719 Arranged

ElEd 4901. The Teacher and Professional Development. (2 cr; prereq 4201 or 4204 or #) 47363 Sec 1 Arranged Staff Max 10 65564 Sec 2 Arranged Staff Max 10 65565 Sec 3 Arranged Staff Max 10

ElEd 4993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47364 Arranged

ElEd 4994H. Senior Honors Project. (1-5 cr; prereq approved Honors Project Form) 47365 Arranged

SECONDARY EDUCATION METHODS COURSES

EngE 4102. Methods of Teaching Communication Arts and Literature in the Middle School. (1 cr; A-F only) (Class held Mar 16 to Apr 6) 66958 2:00-3:40 pm TTh MRC 205 Rudney Max 15

MthE 4102. Methods of Teaching Mathematics in the Middle School. (1 cr; A-F only) (Class held Mar 16 to Apr 6) 66959 2:00-3:40 pm TTh MRC 205 Rudney Max 15

ScIE 4102. Methods of Teaching Science in the Middle School. (1 cr; A-F only) (Class held Mar 16 to Apr 6) 66960 2:00-3:40 pm TTh MRC 205 Rudney Max 15

SScE 4102. Methods of Teaching Social Science in the Middle School. (1 cr; A-F only) (Class held Mar 16 to Apr 6) 66961 2:00-3:40 pm TTh MRC 205 Rudney Max 15

ENGLISH

Engl 1011. College Writing. (CW; 4 cr) 47493 Sec 1 8:00-9:05 am MWF Hum 11 Hall Max 18 47496 Sec 2 Cancelled 65301 Sec 9 10:30-11:35 am MWF SS 23 Heyman Max 18

Engl 1131. Introduction to Literature. (Hum; 4 cr) 48995 Sec 1 1:00-2:05 pm MWF SS 23 E. Ericksen Max 20 48996 Sec 2 2:15-3:20 pm MWF SS 45 E. Ericksen Max 20 65302 Sec 3 8:00-9:40 am TTh Hum 205 J. Ericksen Max 20 65303 Sec 4 10:00-11:40 am TTh Sci 1030 J. Ericksen Max 20

Engl 1993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47665 Arranged

Engl 2011. Introduction to Poetry and Poetic Language. (Hum; 4 cr; prereq 1011 or equiv) 47503 11:45-12:50 pm MWF SS 236 D. Ericksen Max 20

Engl 2031. Gender in Literature and Culture. (Hdiv; 4 cr; prereq 1011 or equiv) 48944 1:00-2:05 pm MWF Hum 5 Blake Max 25

Engl 2105. Variable Topics in Writing: Argumentative Writing and Rhetoric. (Hum; 4 cr; prereq 1011 or equiv) 48945 11:45-12:50 pm MWF HFA 18 Joiner Max 25

Engl 2121. Introduction to Creative Writing. (ArtP; 4 cr; prereq 1011 or equiv) 65298 2:00-3:40 pm TTh Hum 5 Manolis Max 20

Engl 2202. British Literature Survey II. (Hum; 4 cr; prereq 1011 or equiv, 1131) 48997 2:15-3:20 pm MWF SS 130 Deane Max 25
Engl 2212. American Literature Survey II. (Hum; 4 cr; prereq 1011 or equiv, 1131)
47506 Sec 1 10:30-11:35 am MWF Hum 205 Gercken-Hawkins Max 25
66080 Sec 2 9:15-10:20 am MWF Hum 11 Gercken-Hawkins Max 25

Engl 2993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47666 Arranged

Engl 3001. Advanced Expository Writing. (Hum; 4 cr; prereq instr consent)
48946 11:45-12:50 pm MWF Hum 5 D. Purdy Max 18

Engl 3012. Advanced Fiction Writing. (ArtP; 4 cr; prereq instr consent)
64945 3:30-5:30 pm MW Hum 12 D. Ericksen Max 18

Engl 3159. Shakespeare. (Hum; 4 cr; prereq 1131, two from 2201, 2202, 2211, 2212)
47505 3:30-4:35 pm MWF Hum 11 Minton Max 25

Engl 3221. Development of the Novel in the United States. (Hum; 4 cr; prereq 1131, two from 2201, 2202, 2211, 2212)
Cancelled

Engl 3301. U.S. Multicultural and Multiracial Literatures. (Hdiv; 4 cr; prereq 1131, two from 2201, 2202, 2211, 2212)
63383 2:15-3:20 pm MWF Hum 5 Blake Max 25

Engl 3411. Critical Approaches to Literature. (Hum; 4 cr; prereq 1131, two from 2201, 2202, 2211, 2212)
48998 11:45-12:50 pm MWF Hum 11 Deane Max 18

Engl 3993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47667 Arranged

Engl 4004. Senior Seminar: Variable Topics in Literature and Language: Old English Literature and Language. (Hum; 4 cr; prereq 1131, two from 2201, 2202, 2211, 2212)
48948 10:00-11:40 am TTh SS 238 J. Ericksen Max 12

Engl 4016. Senior Seminar: Variable Topics in Literature and Language: Women and the Market in 19th-Century America. (Hum; 4 cr; prereq 1131, two from 2201, 2202, 2211, 2212, instr consent)
48949 12:00-1:40 pm TTh Hum 5 Murphy Max 12

Engl 4993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47507 Arranged

Engl 4994H. Senior Honors Project. (1-5 cr; prereq approved Honors Project Form)
47508 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 #)
47509 Sec 1 10:30-11:35 am MWF Hum 111 Gilmore Max 25
47510 Sec 2 11:45-12:50 pm MWF Hum 111 Senior Max 25

Fren 1061. Courty Love/L’Amour Courtois. (Hum; 4 cr)(Same as
Hum 1061)
65096 10:00-11:40 am TTh SS 236 Gilmore Max 15

Fren 1303. Paris as Text/Image/Sound. (IP; 4 cr)(same as Hum 1303)(Meets w/Fren/Hum 1303H)
63389 2:00-3:40 pm TTh SS 245 Senior

Fren 1303H. Honors: Paris as Text/Image/Sound. (IP; 4 cr; prereq participation in Honors Program or #)(same as Hum 1303H)(Meets w/Fren/Hum 1303)
63388 2:00-3:40 pm TTh SS 245 Senior

Fren 1993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47668 Arranged

Fren 2002. Intermediate French II. (IP; 4 cr; prereq 2001 or placement or #)
47511 8:00-9:05 am MWF Hum 111 Buchanan Max 25

Fren 2993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47669 Arranged

Fren 3011. Reading and Analysis of Texts. (Hum; 4 cr; prereq 2002 or #)
47774 9:15-10:20 am MWF Hum 12 Buchanan

Fren 3091. French Poetry: Survey, Analysis, Creation. (Hum; 4 cr; prereq 3011)
49001 12:00-1:40 pm TTh Hum 12 T. Berberi

Fren 3993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47670 Arranged

Fren 4901. Senior Seminar. (4 cr; prereq 3001)
49002 Arranged Buchanan

Fren 4993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47512 Arranged

Fren 4994H. Senior Honors Project. (1-5 cr; prereq approved Honors Project Form)
47513 Arranged

GEOGRAPHY

Geog 2001. Problems in Geography. (Envt; 4 cr)
47733 2:15-3:20 pm MWF SS 136 Heyman Max 35

GEOLOGY

Geol 1001. Environmental Geology: Geology in Daily Life. (Sci; 4 cr; may not count toward the geol major or minor)
47418 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 Max 24
Lab 2 1:30-4:30 pm Mon Sci 1650 Brugger Max 24
Geol 1993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47687 Arranged

Geol 2111. Igneous and Metamorphic Petrology. (Sci-L; 4 cr; prereq 2101)
Lec 1 1:00-3:20 pm MWF Sci 1510 Whelan
47426 Lab 2 Arranged

Geol 2151. Historical Geology: Earth History and Changing Scientific Perspectives. (Sci-L; 4 cr)
Lec 1 12:00-1:40 pm Wed Sci 1560 Cotter
47424 Lab 3 2:00-5:00 pm Thu Sci 1650 Cotter Max 24

Geol 2993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47688 Arranged

Geol 3002. Variable Advanced Topics in Geology: Caves, Caverns, and Karst (Sci; 4 cr; prereq instr consent, 1101, Chem 1101)
66036 8:00-9:40 am MW Sc1510 Whelan

Geol 3101. Structural Geology. (Sci-L; 4 cr; prereq 2101 or #)
47428 2:00-5:00 pm TTh Sci 1515 Brugger

Geol 3111. Introduction to Invertebrate Paleontology. (Sci-L; 4 cr; prereq 1121 or #)
Lec 1 10:00-11:40 am TTh Sci 1540 VanAlstine
48951 Lab 2 Arranged

Geol 3411. Advanced Stratigraphy: Subsurface Methods. (Sci; 4 cr; prereq 1101 or 1101H, 2101 or #)
Lec 1 10:30-11:35 am MW Sci 1540 VanAlstine
48953 Lab 2 Arranged

Geol 3993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47689 Arranged

Geol 4902. Geology Senior Seminar Presentations. (1 cr; required for geol major; prereq instr consent)
47430 Arranged

Geol 4993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47430 Arranged

Geol 4994H. Senior Honors Project. (1-5 cr; prereq approved Honors Project Form)
47431 Arranged

HISTORY

Hist 1101. Introduction to World History to 1500. (Hist; 4 cr)
47631 2:15-3:20 pm MWF Sci 2950 Dronzek Max 70

Hist 1102. Introduction to World History Since 1500. (Hist; 4 cr)
Sec 1 Cancelled
47890 Sec 2 11:45-12:50 pm MWF SS 245 Gross Max 70

Hist 1301. Introduction to U.S. History. (Hist; 4 cr)
47991 1:00-2:05 pm MW HFA 6 Cox Max 70

Hist 1601. Latin American History: A Basic Introduction. (IP; 4 cr)
48956 8:00-9:50 am TTh SS 245 Hinds Max 40

Hist 3005. Variable Topics in History: Africa Since 1700. (Hist; 4 cr)
Cancelled

Hist 3009. Variable Topics in History: Microhistory. (Hist; 4 cr)
63569 9:15-10:20 am MWF SS 238 Hinds Max 20

Hist 3041. Indigenous People in World History. (IP; 4 cr)
65667 10:00-11:40 am TTh Sci 2200 Cox Max 30

Hist 3106. Variable Topics in European History I: Late Medieval Europe. (Hist; 4 cr)
Hist 3156. Variable Topics in European History II: Modern German Intellectual History. (Hist; 4 cr)

Hist 3157. Variable Topics in European History II: Modern Russian Intellectual History. (Hist; 4 cr)

Hist 3207. Variable Topics in European National History: The Crusades. (Hist; 4 cr)

Hist 3251. American Indians and the U.S.: A History (Hdiv; 4 cr)


Hum 1005. Variable Topics: Myth and Literature. (Hum; 4 cr)

Hum 1061. Courtoy Love/L’Amour Courtois. (Hum; 4 cr)(Same as Fren 1061)

Hum 1303. French Literature and Culture: Paris as Text/Image/Sound. (IP; 4 cr)(Same as Fren 1303)(Meets w/Fren/Hum 1303H)

Hum 1451. German Literature in Film. (IP; 4 cr; does not count toward German major or minor)(Meets w/Hum 1451H)

Hum 1451H. Honors: German Literature in Film. (IP; 4 cr; prereq participation in Honors program or #; does not count toward German major or minor)(Meets w/Hum 1451)

Hum 1993. Directed Study. (1-5 cr; prereq approved Directed Study Form)

Hum 1993. Directed Study. (1-5 cr; prereq approved Directed Study Form)

Hum 19993. Directed Study. (1-5 cr; prereq approved Directed Study Form)

Hum 19993. Directed Study. (1-5 cr; prereq approved Directed Study Form)

Hum 19994H. Senior Honors Project. (1-5 cr; prereq approved Honors Project Form)

INTERDISCIPLINARY STUDIES

IS 1061. Learning to Learn. (SS; 2 cr; prereq instr consent; S-N only)

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)

IS 1091. Ethical and Social Implications of Technology. (E/CR; 2 cr)

HUMANITIES

Hum 1005. Variable Topics: Myth and Literature. (Hum; 4 cr)

Hum 1061. Courtoy Love/L’Amour Courtois. (Hum; 4 cr)(Same as Fren 1061)

Hum 1303. French Literature and Culture: Paris as Text/Image/Sound. (IP; 4 cr)(Same as Fren 1303)(Meets w/Fren/Hum 1303H)

Hum 1451. German Literature in Film. (IP; 4 cr; does not count toward German major or minor)(Meets w/Hum 1451H)

Hum 1451H. Honors: German Literature in Film. (IP; 4 cr; prereq participation in Honors program or #; does not count toward German major or minor)(Meets w/Hum 1451)

Hum 1993. Directed Study. (1-5 cr; prereq approved Directed Study Form)

Hum 19993. Directed Study. (1-5 cr; prereq approved Directed Study Form)

Hum 19993. Directed Study. (1-5 cr; prereq approved Directed Study Form)

Hum 19994H. Senior Honors Project. (1-5 cr; prereq approved Honors Project Form)

IS 1061. Learning to Learn. (SS; 2 cr; prereq instr consent; S-N only)

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IS 1091. Ethical and Social Implications of Technology. (E/CR; 2 cr)

IS 1993. Directed Study. (1-5 cr; prereq approved Directed Study Form)

Hum 3156. Variable Topics in European History II: Modern German Intellectual History. (Hist; 4 cr)

Hum 3157. Variable Topics in European History II: Modern Russian Intellectual History. (Hist; 4 cr)

Hum 3207. Variable Topics in European National History: The Crusades. (Hist; 4 cr)

Hum 3251. American Indians and the U.S.: A History (Hdiv; 4 cr)


Hum 1005. Variable Topics: Myth and Literature. (Hum; 4 cr)

Hum 1061. Courtoy Love/L’Amour Courtois. (Hum; 4 cr)(Same as Fren 1061)

Hum 1303. French Literature and Culture: Paris as Text/Image/Sound. (IP; 4 cr)(Same as Fren 1303)(Meets w/Fren/Hum 1303H)

Hum 1451. German Literature in Film. (IP; 4 cr; does not count toward German major or minor)(Meets w/Hum 1451H)

Hum 1451H. Honors: German Literature in Film. (IP; 4 cr; prereq participation in Honors program or #; does not count toward German major or minor)(Meets w/Hum 1451)

Hum 1993. Directed Study. (1-5 cr; prereq approved Directed Study Form)

Hum 19993. Directed Study. (1-5 cr; prereq approved Directed Study Form)

Hum 19993. Directed Study. (1-5 cr; prereq approved Directed Study Form)

Hum 19994H. Senior Honors Project. (1-5 cr; prereq approved Honors Project Form)

Hist 3156. Variable Topics in European History II: Modern German Intellectual History. (Hist; 4 cr)

Hist 3157. Variable Topics in European History II: Modern Russian Intellectual History. (Hist; 4 cr)

Hist 3207. Variable Topics in European National History: The Crusades. (Hist; 4 cr)

Hist 3251. American Indians and the U.S.: A History (Hdiv; 4 cr)


Hist 3357. Variable Topics in U.S. History Since 1860: African American History Since 1865. (Hdiv; 4 cr)

Hist 3359. Variable Topics in Asian National History: Asian Thought. (IP; 4 cr)

Hum 1005. Variable Topics: Myth and Literature. (Hum; 4 cr)

Hum 1061. Courtoy Love/L’Amour Courtois. (Hum; 4 cr)(Same as Fren 1061)

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Hum 19994H. Senior Honors Project. (1-5 cr; prereq approved Honors Project Form)

IS 1061. Learning to Learn. (SS; 2 cr; prereq instr consent; S-N only)

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)

IS 1091. Ethical and Social Implications of Technology. (E/CR; 2 cr)

IS 1993. Directed Study. (1-5 cr; prereq approved Directed Study Form)

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<td>2 cr</td>
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<td>1 cr</td>
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<td>Interdisciplinary Internship</td>
<td>1-16 cr</td>
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<td>IS 4101</td>
<td>Introduction to Professional Conduct Codes, Legal Constraints, and Ethics in the Human Services</td>
<td>2 cr</td>
<td>Prereq jr., 10 credits 3xx or 4xx human services courses or #</td>
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<td>Contemporary Latin America</td>
<td>1 cr</td>
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<td>4 cr</td>
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<td>Prereq 2102, Stat 1601 or #</td>
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<td>Applied Deterministic Modeling for Management Science</td>
<td>2 cr</td>
<td>Prereq 2102, Math 1101 or Stat 1601 or Stat 2601 or Stat 2611 or #</td>
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<td>Mgmt 3502</td>
<td>Applied Probabilistic Modeling for Management Science</td>
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<td>Group Dynamics</td>
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<td>Mgmt 3513</td>
<td>Negotiation</td>
<td>2 cr</td>
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Mgmt 3993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47705 Arranged

Mgmt 4101. Investment and Portfolio Analysis. (SS; 4 cr; prereq 2101, 2102, 3101) 47867 12:00-1:40 pm TTh SS 136 Vo Max 30

Mgmt 4501. Variable Topics in Global Business: Globalization and Business Strategy. (IP; 2 cr; prereq Econ 1111, Econ 1112 or #) 48966 8:00-9:05 am MWF (1st 7.5 wk) SS 136 Bina Max 30

Mgmt 4602. Variable Topics in Finance: Advanced Corporate Finance I. (SS; 2 cr; prereq 3101 or #) 66010 8:00-9:40 am Hum 111 Vo Max 30

Mgmt 4603. Variable Topics in Finance: Advanced Corporate Finance II. (SS; 2 cr; prereq 3101 or #) 66011 8:00-9:40 am Hum 111 Vo Max 30

Mgmt 4896. Internship. (1-4 cr; repeatable to 4 cr; 2 cr may be applied to the major or minor; prereq 2102, instr consent; S-N only) 47730 Arranged

Mgmt 4993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47637 Arranged

Mgmt 4994H. Senior Honors Project. (1-5 cr; prereq approved Honors Project Form) 47638 Arranged

MATHMATICS

Math 1001. Survey of Math. (M/SR; 4 cr; prereq 2 years of high school math) 47432 Sec 1 8:00-9:05 am MWF Sci 2200 Logan Max 35

Math 1011. Pre-Calculus. (4 cr; prereq high school higher algebra, geometry; intended to prepare students for Math 1101) 47433 Sec 1 8:00-9:05 am MWF Sci 3650 McQuarrie Max 35

Math 1101. Calculus I. (M/SR; 5 cr; prereq high school higher algebra, geometry, trigonometry or 1111) 47434 Sec 1 10:30-11:35 am MWF Sci 3510 Li Max 35

Math 1102. Calculus II. (M/SR; 5 cr; prereq 1101) 47436 Sec 1 8:00-9:05 am MWF Sci 3510 Ng Max 35

Math 1993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47690 Arranged

Math 2101. Calculus III. (M/SR; 4 cr; prereq 1102 or #) 47440 10:30-11:35 am MWF Sci 4655 Logan Max 30

Math 2111. Linear Algebra. (M/SR; 4 cr; prereq 1101 or #) 47441 1:00-2:05 pm MWF Sci 2200 Li Max 35

Math 2202. Mathematical Perspectives. (M/SR; 4 cr; prereq 1101) 47868 2:15-3:20 pm MWF Sci 4655 Roberts Max 30

Math 2993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47691 Arranged

Math 3231. Abstract Algebra I. (M/SR; 4 cr; prereq 2111, 2202 or #) 47869 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 #) 47443 9:15-10:20 am MWF Sci 1030 Ng Max 30

Math 3501. Applied Deterministic Modeling for Management Science. (M/SR; 2 cr; prereq 1101 or Stat 2601 or Stat 2611, Mgmt 2102 or #)(Same as Mgmt 3501) 63402 10:00-11:40 am TTh(1st 7.5 wk) Sci 3610 Ng Max 10

Math 3502. Applied Probabilistic Modeling for Management Science. (M/SR; 2 cr; prereq 1101 or Stat 2601 or Stat 2611, Mgmt 2102 or #)(Same as Mgmt 3502) 63403 10:00-11:40 am TTh(2nd 7.5 wk) Sci 3610 Levy Max 10

Math 3993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47692 Arranged

Math 4201. Complex Analysis. (M/SR; 2 cr; prereq 3221 or #) 48967 2:00-2:50 pm TTh Sci 4655 Li Max 30

Math 4253. Variable Topics in Pure Mathematics: Lattice Theory and Ordered Sets. (M/SR; 2 cr; prereq instr consent) 48968 9:00-9:50 am TTh Sci 2200 Logan Max 30

Math 4993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47445 Arranged

Math 4994H. Senior Honors Project. (1-5 cr; prereq approved Honors Project Form) 47446 Arranged

MUSIC

Mus 0100. Concert Attendance. (0 cr; repeatable; prereq major; S-N only) 47522 Arranged

Mus 1041. Introduction to Music. (FA; 4 cr) 65617 11:45-12:50 pm MWF HFA 185 H. Koehler Max 50

Mus 1042. Fundamentals of Music. (FA; 4 cr) 48969 10:00-11:40 am MWF HFA 185 R. Richards Max 20

Mus 1044. Class Piano. (ArtP; 1 cr; special fee required) 47523 Sec 1 12:00-12:50 pm Tue HFA 175 K. Carlson Max 9
Mus 1045. Class Guitar. (ArtP; 1 cr; special fee required)
47524 Sec 2 1:00-1:50 pm Tue HFA 175 K. Carlson Max 9

Mus 1050. Accompanying. (ArtP; 1 cr; repeatable to 8 cr; prereq instr consent; S-N only)
47525 Arranged K. Carlson

Mus 1070. Instrumental Chamber Ensemble. (ArtP; 1 cr; repeatable to 8 cr; prereq instr consent)
47530 Arranged J. Carlson

Mus 1080. Jazz Combo. (ArtP; 1 cr; repeatable to 8 cr; prereq instr consent)
47531 Arranged J. Carlson

Mus 1090. Vocal Chamber Ensemble. (ArtP; 1 cr; repeatable to 8 cr; prereq instr consent)
47532 Arranged Hodgson

Mus 1102. Core Studies I: Music Theory II. (M/SR; 4 cr; prereq 1101, major or minor or #)
47715 1:00-2:05 pm MWF HFA 185 R. Richards Max 30

Mus 1200-1222. Individual Performance Studies. (ArtP; 1 cr each; repeatable to 8 cr; prereq instr consent; special fee required [for instr consent, students must contact the music instructor before noon on the first day of the semester to schedule a lesson time])
Mus 1200. Piano
47533 Sec 1 Arranged K. Carlson
47734 Sec 2 Arranged J. Richards
47735 Sec 3 Arranged Helder
47736 Sec 4 Arranged Klemetson
Mus 1201. Piano Accompanying
47534 Arranged K. Carlson

Mus 1202. Organ
47535 Arranged K. Carlson

Mus 1203. Harpsichord
47536 Arranged K. Carlson

Mus 1204. Voice
47537 Sec 1 Arranged Hodgson
47737 Sec 2 Arranged H. Koehler
47738 Sec 3 Arranged W. Koehler
47739 Sec 4 Arranged K. Miller

Mus 1205. Violin
47538 Arranged Panton

Mus 1206. Viola
47539 Arranged Panton

Mus 1207. Cello
47540 Arranged Staff

Mus 1208. Double Bass
47541 Arranged Staff

Mus 1209. Flute
47542 Arranged J. Richards

Mus 1210. Oboe
47543 Arranged Staff

Mus 1211. Clarinet
47544 Arranged Ross

Mus 1212. Saxophone
47545 Arranged Ross

Mus 1213. Bassoon
47546 Arranged Staff

Mus 1214. Trumpet
47547 Arranged J. Carlson

Mus 1215. French Horn

Mus 1216. Trombone
47548 Arranged Schwagerl

Mus 1217. Baritone
47549 Arranged Varpness

Mus 1218. Tuba
47550 Arranged Varpness

Mus 1219. Percussion
47551 Arranged Staff

Mus 1220. Recorder
47759 Arranged J. Richards

Mus 1221. Guitar
47893 Arranged Dingo

Mus 1222. Electric Bass
47894 Arranged Freudenberg

Mus 1300. Concert Band. (ArtP; 1 cr; repeatable to 8 cr; S-N only)
47553 3:30-4:30 pm MWF HFA 180 Ross 3:50-4:30 pm TTh

Mus 1310. University Choir. (ArtP; 1 cr; repeatable to 8 cr; prereq instr consent; S-N only)
47554 2:15-3:20 pm MWF HFA 180 Ross

Mus 1320. Concert Choir. (ArtP; 1 cr; repeatable to 8 cr; prereq instr consent; S-N only)
47555 4:35-5:30 pm M-F HFA 180 Panton

Mus 1330. Jazz Ensemble. (ArtP; 1 cr; repeatable to 8 cr; S-N only)
47556 Sec 1 11:45-12:50 pm MWF HFA 185 R. Richards
47557 Sec 2 1:00-1:50 pm MWF HFA 185 R. Richards
47558 Sec 3 1:00-1:50 pm TTh HFA 185 R. Richards
47559 Sec 4 6:35-7:50 pm Mon HFA 185 R. Richards

Mus 1340. Orchestra. (ArtP; 1 cr; repeatable to 8 cr; S-N only)
47758 5:35-6:30 pm M-F HFA 180 Panton

Mus 2102. Core Studies II: Music Theory IV. (Hum; 4 cr; prereq 2101, major or minor or #)
47556 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 #)
47557 10:30-11:35 am MWF HFA 185 Panton Max 30

Mus 3200-3222. Advanced Individual Performance Studies. (ArtP; 1 cr each; repeatable to 8 cr; prereq instr consent)
Mus 3200. Piano
47558 Sec 1 Arranged K. Carlson
47740 Sec 2 Arranged Klemetson
47741 Sec 3 Arranged Helder

Mus 3201. Piano Accompanying
47559 Arranged K. Carlson

Mus 3202. Organ
47716 Arranged K. Carlson

Mus 3203. Harpsichord
47560 Arranged K. Carlson

Mus 3204. Voice
47561 Sec 1 Arranged Hodgson
47742 Sec 2 Arranged H. Koehler
47743 Sec 3 Arranged W. Koehler
47744 Sec 4 Arranged K. Miller

Mus 3205. Violin
47562 Arranged Panton

Mus 3206. Viola
47563 Arranged Panton
**Mus 3207. Cello**
Arranged Staff

**Mus 3208. Double Bass**
Arranged Staff

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

**Mus 3210. Oboe**
Arranged Staff

**Mus 3211. Clarinet**
Arranged Ross

**Mus 3212. Saxophone**
Arranged Ross

**Mus 3213. Bassoon**
Arranged Staff

**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**
Arranged Staff

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

**Mus 3221. Guitar**
Arranged Dingo

**Mus 3222. Electric Bass**
Arranged Freudenberg

**Mus 3302. Instrumental Techniques: Brass and Percussion.** (1 cr; prereq major or minor or #)
Arranged J. Carlson

9:15-10:20 am MWF (1st 7.5 wk) HFA 180 J. Carlson

**Mus 3304. Vocal Techniques.** (1 cr; prereq major or minor or #)
Arranged H. Koehler

9:15-10:20 am MWF (2nd 7.5 wk) HFA 170 H. Koehler

**Mus 3321. Instrumental Conducting and Materials.** (2 cr; prereq 3311, major or minor or #)
Arranged Ross

1:00-2:05 pm MWF (1st 7.5 wk) HFA 180 Ross Max 20

**Mus 3331. Choral Conducting and Materials.** (2 cr; prereq 3311, major or minor or #)
Arranged Hodgson

1:00-2:05 pm MWF (2nd 7.5 wk) HFA 170 Hodgson

**Mus 3400. Opera Workshop.** (ArtP; 1 cr; repeatable to 4 cr; prereq instr consent)
Cancelled

**Mus 3500. Composition.** (1-4 cr; repeatable; prereq 1101, major or minor or #)
Arranged J. Carlson

**Mus 3993. Directed Study.** (1-5 cr; prereq approved Directed Study Form)
Arranged

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

**Mus 4994H. Senior Honors Project.** (1-5 cr; prereq approved Honors Project Form)
Arranged

**NATURAL SCIENCE**

**NSci 1051. The State of the Planet.** (Envt; 4 cr)
Arranged

2:15-3:20 pm MWF Sci 1020 P. Wyckoff Max 40

**PHILOSOPHY**

**Phil 1111. Philosophical Skills.** (Hum; 4 cr)
Arranged

2:15-3:20 pm MWF Hum 211 Haji Max 25

**Phil 1993. Directed Study.** (1-5 cr; prereq approved Directed Study Form)
Arranged

**Phil 2112. Professional Ethics.** (E/CR; 4 cr)
Arranged

9:15-10:20 am MWF SS 130 Lemke Max 25

**Phil 2151. Variable Introductory Topics in Philosophy: Philosophy of Mind.** (Hum; 4 cr)
Cancelled

**Phil 2993. Directed Study.** (1-5 cr; prereq approved Directed Study Form)
Arranged

**Phil 3993. Directed Study.** (1-5 cr; prereq approved Directed Study Form)
Arranged

**Phil 4002. Variable Topics in the History of Philosophy: Existentialism.** (Hist; 4 cr; prereq any 1xxx or 2xxx course except 2101 or #)
Arranged

10:00-11:40 am TTh Hum 5 Lemke Max 25

**Phil 4103. Variable Topics in Moral Issues and Theories: Freedom, Fatalism, and Responsibility.** (Hum; 4 cr; prereq any 1xxx or 2xxx course except 2101 or #)
Arranged

10:30-11:35 am MWF SS 45 Haji Max 15

**Phil 4121. Philosophy of Language.** (Hum; 4 cr; prereq any 1xxx or 2xxx course except 2101 or instr consent)
Arranged

12:00-1:40 pm TTh SS 238 Garavaso Max 20

**Phil 4131. Variable Topics in Contemporary Issues in Philosophy: Personal Identity, Proper Names, and Essences.** (Hum; 4 cr; prereq any 1xxx or 2xxx course except 2101 or #)
Cancelled

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

**Phil 4993. Directed Study.** (1-5 cr; prereq approved Directed Study Form)
Arranged

**Phil 4994H. Senior Honors Project.** (1-5 cr; prereq approved Honors Project Form)
Arranged
PHYSICS

Phys 1053. Introduction to Stars, Galaxies, and Cosmology. (Sci; 4 cr)
49008 11:45-12:50 pm MWF Sci 3610 Kearns Max 50

Phys 1092. Principles of Physics II. (Sci-L; 5 cr; prereq 1091)
Lec 1 10:30-11:35 am MWF Sci 3650 Korth
49010 Lab 2 2:15-4:15 pm Wed Sci 4550 Korth Max 20
49011 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 #)
Lec 1 10:30-11:35 am MWF Sci 3650 Korth
47448 Lab 2 1:00-3:00 pm Mon Sci 4550 Reese Max 20
47449 Lab 3 8:00-10:00 am Tue Sci 4550 Reese Max 20
47450 Lab 4 2:00-4:00 pm Tue Sci 4550 Reese Max 20

Phys 1993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47693 Arranged

Pol 1201. American Government and Politics. (E/CR; 4 cr)
47639 10:30-11:35 am MWF SS 123 Thorson Max 75

Pol 1301. Comparative Politics. (IP; 4 cr)
47824 11:45-12:50 pm MWF SS 136 C. Lee Max 30

Pol 1993. Directed Study. (1-5 cr; prereq political science major, approved Directed Study Form)
47706 Arranged

Pol 2993. Directed Study. (1-5 cr; prereq political science major, approved Directed Study Form)
47707 Arranged

Pol 3101. Political Science Analysis. (SS; 4 cr; prereq Stat 1601 or Stat 2601 or #)
48002 8:00-9:40 am TTh Cam 10 Thorson Max 25

Pol 3231. Constitutional Law: Civil Liberties and Civil Rights. (Hdiv; 4 cr; prereq 1201 or #)
48983 12:00-1:40 pm TTh Sci 2190 Thorson Max 35

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

Pol 3352. Political Thought: Modern. (Hum; 4 cr; prereq 1101 or #)
47640 1:00-2:05 pm MWF SS 236 Hunt Max 20

Pol 3353. American Political Thought. (Hum; 4 cr; prereq 1101 or #)
47949 9:15-10:20 am MWF SS 236 Hunt Max 35

Pol 3411. International Law. (E/CR; 4 cr; prereq 1401 or #)
48985 4:00-5:40 pm TTh SS 136 Joo Max 25

Pol 3504. Latin American Politics. (IP; 4 cr; prereq 1301 or #)
48757 10:00-11:40 am TTH SS 45 C. Lee Max 25

Pol 3993. Directed Study. (1-5 cr; prereq political science major, approved Directed Study Form)
47708 Arranged

Pol 3996. Field Study in Political Science. (1-16 cr; repeatable; max of 4 cr may be applied to the major or minor; prereq instr consent)
47641 Arranged O’Loughlin

Pol 4266. Media and Politics. (SS; 4 cr; prereq 1201 or #)
48986 1:00-2:05 pm MWF SS 130 O’Loughlin Max 25

Pol 4301. Contemporary Political Ideologies. (Hum; 4 cr; prereq 1101 or #)
47790 10:00-11:40 am TTh Hum 11 Hunt, J. Lee Max 25

Pol 4451. Comparative Foreign Policy. (IP; 4 cr; prereq 1401 or #)
47950 12:00-1:40 pm TTH SS 130 Joo Max 25

Pol 4993. Directed Study. (1-5 cr; prereq political science major, approved Directed Study Form)
47642 Arranged

Pol 4994H. Senior Honors Project. (1-5 cr; prereq approved Honors Project Form)
47643 Arranged

PSYCHOLOGY

Psy 1051. Introduction to Psychology. (SS; 4 cr)
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<th>Course Title</th>
<th>Type</th>
<th>Credits</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
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<td>SS 123 Stewart</td>
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<td>Max 15</td>
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<td>47980</td>
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<td>47981</td>
<td>Dis 3 3:30-4:20 pm Wed</td>
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<td>Staff</td>
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<td>47982</td>
<td>Dis 4 9:00-9:50 am Thu</td>
<td>SS 45</td>
<td>Staff</td>
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<td>Staff</td>
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<td>Staff</td>
<td>Max 15</td>
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**Psy 1061. Introduction to the Development of the Child and Adolescent.** (SS; 4 cr; prereq 1051 or #)

**Psy 1081. Drugs and Human Behavior.** (SS; 2 cr)

**Psy 1993. Directed Study.** (1-5 cr; prereq approved Directed Study Form)

**Psy 2001. Research Methods in Psychology.** (SS; 4 cr; prereq 1051 and Stat 1601 or Stat 2601 or #)

**Psy 2993. Directed Study.** (1-5 cr; prereq approved Directed Study Form)

**Psy 3051. The Psychology of Women.** (Hdiv; 4 cr; prereq 1051)

**Psy 3112. Cognition.** (SS; 4 cr; prereq 2001 or #)

**Psy 3201. Comparative Psychology.** (Sci-L: 4 cr; prereq 1051, 2001 or Biol 2111)

**Psy 3302. Personality.** (SS; 4 cr; prereq 1051, Stat 1601 or Stat 2601 or #)

**Psy 3313. Psychopathology.** (SS; 4 cr; prereq 3301 or 3311 or 3302, Stat 1601 or Stat 2601)

**Psy 3402. Developmental Psychology II: Adolescence.** (SS; 2 cr; prereq 1051, Stat 1601 or Stat 2601 or #)

**Psy 3512. Group Dynamics.** (SS; 2 cr; prereq 3501 or Mgmt 3221 or Psy/Mgmt 3701)(Same as Mgmt 3512)

**Psy 3513. Negotiation.** (SS; 2 cr; prereq 3501 or Mgmt 3221 or Psy/Mgmt 3701)(Same as Mgmt 3513)

**Psy 3521. Health Psychology.** (SS; 4 cr; prereq 1051)

**Psy 3611. History and Philosophy of Psychology.** (Hist; 2 cr; prereq 1051)

**Psy 3993. Directed Study.** (1-5 cr; prereq approved Directed Study Form)

**Psy 4101. Helping Relationships.** (SS; 4 cr; prereq 3302)

**Psy 4102. Helping Relationships II.** (SS; 4 cr; repeatable; prereq 4101, instr consent)

**Psy 4660. Empirical Investigations in Health Psychology I.** (SS; 2 cr; repeatable; prereq 4600, instr consent)

**Psy 4710. Empirical Investigations in Cognitive Psychology II.** (SS; 2 cr; repeatable; prereq 4101, instr consent)

**Psy 4720. Empirical Investigations in Biological Psychology II.** (Sci; 2 cr; repeatable; prereq 3211, 4620, instr consent)

**Psy 4730. Empirical Investigations in Personality, Psychopathology, and Psychological Intervention II.** (SS; 2 cr; repeatable; prereq 4630, instr consent)

**Psy 4740. Empirical Investigations in Developmental Psychology II.** (SS; 2 cr; repeatable; prereq 4640, instr consent)

**Psy 4750. Empirical Investigations in Social and Organizational Psychology II.** (SS; 2 cr; repeatable; prereq 4650, instr consent)

**Psy 4760. Empirical Investigations in Health Psychology II.** (SS; 2 cr; repeatable; prereq 4660, instr consent)(Meets w/Psy 4660)

**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)

**Sociology**

**Soc 1101. Introductory Sociology.** (SS; 4 cr)

**Soc 1993. Directed Study.** (1-5 cr; prereq approved Directed Study Form)

**Soc 2452. Native American Women.** (Hdiv; 4 cr; prereq 1101 or Anth 1111 or #)(Same as Anth 2452)
Soc 2993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47713 Arranged

Soc 3102. Research Methodology II. (4 cr; prereq 3101) 47623 8:00-9:40 am T Th Hum 211 Gilanshah Max 30

Soc 3111. Sociology of Modernization. (IP; 4 cr; prereq 3101 or Anth 1111 or #) 47954 12:00-1:40 pm T Th HFA 18 Gashaw Max 30

Soc 3252. Variable Topics in Social Structure: Women in Muslim Society. (IP; 4 cr; prereq 3101 or Anth 1111) 47955 10:00-11:40 am T Th Hum 211 Gilanshah Max 30

Soc 3301. India and South Asia. (IP; 4 cr; prereq 3101 or Anth 1111 or #)(Same as Anth 3301) 47618 12:00-1:40 pm T Th SS 245 Templeman Max 20

Soc 3402. Contemporary Sociological Theory. (SS; 4 cr; prereq 1101, 4 addtl cr in Soc recommended) 47956 10:00-11:40 am T Th HFA 18 Gashaw Max 40

Soc 3993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47714 Arranged

Soc 4991. Independent Project Seminar. (5 cr; prereq 3101, 3401 or 3402) 48987 4:00-5:40 pm T Th Sci 2190 Rothchild Max 20

Soc 4993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47624 Arranged

Soc 4994H. Senior Honors Project. (1-5 cr; prereq approved Honors Project Form) 47595 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 #) 47584 Sec 1 9:15-10:20 am MWF Hum 211 Turner Max 25 47585 Sec 2 10:30-11:35 am MWF Hum 211 Turner Max 25 47586 Sec 3 11:45-12:50 pm MWF Hum 211 Staff Max 25 47587 Sec 4 1:00-2:05 pm MWF Hum 211 Turner Max 25

Span 1053. Variable Topics in Associated Languages: Beginning Nahuatl II. (FL; 4 cr; prereq 1052) 66334 2:15-3:20 pm MWF Sci 2190 Schwallner Max 25

Span 2002. Intermediate Spanish II. (IP; 4 cr; prereq 2001 or placement or #) 47588 Sec 1 10:30-11:35 am MWF Hum 11 Wojtaszek Max 25 47589 Sec 2 1:00-2:05 pm MWF Hum 211 Wojtaszek Max 25

Span 3002. Advanced Spanish II. (IP; 4 cr; prereq 3001) 47590 Sec 1 10:30-11:35 am MWF HFA 23 Aronson Max 25 48007 Sec 2 1:00-2:05 pm MWF Hum 205 Aronson Max 25

Span 3101. Introduction to Spanish Literature. (Hum; 4 cr, prereq 3001, prereq or coreq 3002 for majors) 47591 Sec 1 12:00-1:40 pm T Th Hum 211 Cabrera Max 25 48008 Sec 2 2:00-3:40 pm T Th Hum 211 Cabrera Max 25

Span 3202. Masterpieces of Spanish Peninsular Literature II. (Hum; 4 cr; prereq 3002, 3101) 47592 1:00-2:05 pm MWF Hum 111 Wojtaszek Max 25

Span 3302. Masterpieces of Latin American Literature II. (Hum; 4 cr; prereq 3002, 3101) 47593 10:00-11:40 am T Th Hum 205 Lee Max 25

Span 3404. Variable Topics in Latin American Literature: Latin American Theatre. (Hum; 4 cr; prereq 3002, 3101) 47957 12:00-1:40 pm T Th Hum 205 Lee Max 25

Span 4993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47594 Arranged

Span 4994H. Senior Honors Project. (1-5 cr; prereq approved Honors Project Form) 47595 Arranged

SPEECH COMMUNICATION

Spch 1051. Introduction to Public Speaking. (E/CR; 4 cr) 47596 10:30-11:35 am MWF HFA 18 Leroux Max 25

Spch 2101. Introduction to Speech Communication. (Hum; 4 cr) 47597 10:00-11:40 am T Th HFA 6 Bezanson, Max 50 Burke, Leroux, Rojjanaprapayon

Spch 3111. History of Rhetoric in the Contemporary Period. (Hum; 4 cr; prereq 2101 or #) Cancelled

Spch 3204. Variable Topics in Public Address: British-American Rhetoric. (Hum; 4 cr; prereq 2101 or instr consent) 64053 12:00-1:40 pm T Th HFA 23 Bezanson Max 30

Spch 3301. Media Theory, Criticism and Problems. (SS; 4 cr; prereq 2101 or #) 47599 8:00-9:40 am T Th HFA 18 Burke Max 35

Spch 3311. Social Uses of the Media. (E/CR; 4 cr; prereq 2101 or #) 47600 8:00-10:20 am MWF HFA 23 Burke Max 20

Spch 3421. Organizational Communication Theory and Research. (SS; 4 cr; prereq 2101 or #) 47601 2:00-3:40 pm T Th HFA 23 Rojjanaprapayon Max 35

Spch 3993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47600 Arranged

Spch 4201. Persuasion: Receiver Analysis. (Hum; 4 cr; prereq 2101 or #) 47602 1:00-2:05 pm MWF HFA 23 Leroux Max 35

Spch 4800. Directed Experience in Teaching Speech Communication. (1-4 cr; repeatable to 8 cr; prereq instr consent; S-N only) 47603 Arranged
Spch 4901. Speech Communication Seminar. (Hum; 4 cr; prereq sr, 2101, 3101, 3301, 3401, or #)
47604 10:00-11:40 am T Th HFA 23 Bezanson, Max 15 Burke, Leroux, Rojjanaprapayon

Spch 4993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47605 Arranged

Spch 4994H. Senior Honors Project. (1-5 cr; prereq approved Honors Project Form)
47606 Arranged

STATISTICS

Stat 1601. Introduction to Statistics. (M/SR; 4 cr; prereq high school higher algebra)
47438 Sec 1 8:00-9:05 am MWF Sci 3610 Kim Max 45
47439 Sec 2 10:30-11:35 am MWF Sci 3610 Kim Max 45
47764 Sec 3 1:00-2:05 pm MWF Sci 3610 Sungur Max 45
47783 Sec 4 2:15-3:20 pm MWF Sci 3610 Sungur Max 45

Stat 1993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47885 Arranged

Stat 2601. Statistical Methods. (M/SR; 4 cr; prereq Math 1101 or Math 1021)
48988 9:15-10:20 am MWF Sci 3610 Sungur Max 30

Stat 2611. Mathematical Statistics. (M/SR; 4 cr; prereq Math 1101)
47442 1:00-2:05 pm MWF Sci 1030 Kim Max 30

Stat 2993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47886 Arranged

Stat 3611. Multivariate Statistical Analysis. (M/SR; 4 cr; prereq 1601 or 2601 or 2611 or #)
47444 2:00-3:40 pm T Th Sci 3550 Anderson Max 30

Stat 3993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47887 Arranged

Stat 4601. Biostatistics. (M/SR; 4 cr; prereq 1601 or 2601 or 2611 or #)
48989 12:00-1:40 pm T Th Sci 3550 Anderson Max 30

Stat 4993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47888 Arranged

Stat 4994H. Senior Honors Project. (1-5 cr; prereq approved Honors Project Form)
47889 Arranged

THEATRE

Th 1060. Theatre Practicum. (1 cr; repeatable to 8 cr; prereq instr consent; S-N only)
47607 Arranged Bremer

Th 1070. Theatre Performance. (ArtP; 1 cr; repeatable to 8 cr; prereq instr consent; S-N only)
47608 Arranged Bremer

Th 1111. Fundamentals of Acting. (ArtP; 4 cr; prereq 1101, theatre arts major or minor or #)
47859 10:00-11:40 am T Th HFA 125 Bremer Max 15

Th 1993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47681 Arranged

Th 2111. Creative Drama with Children. (FA; 4 cr; prereq 1101 or th or eled major or instr consent)
63607 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 #)
47860 12:00-1:40 pm T Th HFA 125 Bremer Max 20

Th 2211. Oral Interpretation. (ArtP; 4 cr)
Cancelled

Th 2301. Stagecraft. (ArtP; 4 cr)
47609 1:00-2:05 pm MWF HFA 120 Payne Max 40

Th 2993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47682 Arranged

Th 3001. Variable Topics in Theatre Arts: Theatre Scene Painting Studio. (FA; 4 cr; prereq instr consent)
48991 12:00-1:40 pm T Th HFA 117 Payne Max 10

Th 3003. Variable Topics in Theatre Arts: Stage Management. (ArtP; 4 cr; prereq instr consent)
48992 10:30-11:35 am MWF HFA 120 Schultz

Th 3102. World Theatre: History and Literature II. (Hist; 4 cr; prereq 1101, 3101; recommend 3101, 3102 taken in sequence the same year)
47610 1:00-2:05 pm MWF HFA 18 Schultz Max 15

Th 3302. Stage Costuming. (FA; 4 cr; prereq 1301, 2301)
48993 10:30-11:35 am MWF HFA 45 Payne Max 16

Th 3993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47683 Arranged

Th 4901. Senior Project. (2-4 cr; prereq theatre arts major, instr consent)
47613 Arranged

Th 4993. Directed Study. (1-5 cr; prereq approved Directed Study Form)
47614 Arranged

Th 4994H. Senior Honors Project. (1-5 cr; prereq approved Honors Project Form)
47615 Arranged

WELLNESS AND SPORT SCIENCE

WSS 1051. Fitness for Life. (2 cr)
47793 Sec 1 11:45-12:50 pm MWF (1st 7.5 wk) PEC 250 Grove Max 25
47794 Sec 2 10:00-11:40 am MWF (2nd 7.5 wk) PEC 251 Hall Max 25
WSS 1052. Societal Issues in Health and Wellness. (SS; 2 cr) 47797 11:45-12:50 pm MWF(2nd 7.5 wk) PEC 251 Crandall Max 25

WSS 1101. First Aid. (1 cr) 47798 Sec 111:45-12:50 pm MWF(1st 7.5 wk) PEC 251 Pennie Max 25 47799 Sec 2 12:00-1:40 pm TTh(1st 7.5 wk) PEC 251 Pennie Max 25

Variable Topics in Wellness Skills. (0.5 cr each; only 4 credits may be applied toward the BA degree; S-N only)

WSS 1211. Topics in Wellness Skills: Badminton. (0.5 cr) 47800 11:45-12:50 pm MWF(2nd 7.5 wk) PEC 150 Grove Max 26

WSS 1219. Topics in Wellness Skills: Strength Training. (0.5 cr) 47802 9:15-10:20 am MWF(2nd 7.5 wk) PEC 240 Reese Max 20

Varsity Athletics

All varsity athletics carry 0.5 credit and are repeatable to a total of 2 credits.

WSS 1401. Varsity Baseball (Men; 0.5 cr) 47369 Arranged Fohl

WSS 1402. Varsity Basketball (0.5 cr) 47729 Sec 1 Men Arranged Grove 47751 Sec 2 Women Arranged Hall

WSS 1406. Varsity Softball (Women; 0.5 cr) 47728 Arranged Pennie

WSS 1407. Varsity Tennis (0.5 cr) 47370 Sec 1 Men Arranged Droske 47752 Sec 2 Women Arranged Mowry

WSS 1408. Varsity Track and Field (0.5 cr) 47371 Sec 1 Men Arranged Monner 47753 Sec 2 Women Arranged Monner

WSS 1409. Varsity Wrestling (0.5 cr) 47372 Sec 1 Men Arranged Reese 47754 Sec 2 Women Arranged Reese

WSS 1993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47660 Arranged

WSS 2121. Prevention and Care of Injuries. (4 cr; prereq 2111) 47883 Lab 2 9:15-10:20 am Mon PEC 139 Bowman Max 22 47884 Lab 3 8:00-9:05 am Tue PEC 139 Bowman Max 22

WSS 2201. Baseball Coaching. (2 cr) 47804 9:15-10:20 am MWF(2nd 7.5 wk) PEC 251 Fohl Max 35

WSS 2204. Softball Coaching. (2 cr) 48994 9:15-10:20 am MWF(2nd 7.5 wk) PEC 250 Pennie Max 35

WSS 2205. Track and Field Coaching. (2 cr) 47805 10:30-11:35 am MWF(2nd 7.5 wk) PEC 251 Monner Max 35

WSS 2401. Sociological Aspects of Sports. (SS; 2 cr) 47877 10:30-11:35 am MWF(1st 7.5 wk) PEC 250 DeVries Max 25

WSS 2402. Psychological Aspects of Sports. (SS; 2 cr; prereq 2401) 47992 10:30-11:35 am MWF(2nd 7.5 wk) PEC 250 DeVries Max 25

WSS 2993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47661 Arranged

WSS 3201. Coaching Internship. (1 cr; prereq instr consent; S-N only) 47373 Arranged Fohl

WSS 3210. Internship in Wellness and Sport Science. (1-12 cr; repeatable; prereq instr consent; S-N only) 49014 Arranged DeVries

WSS 3993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47662 Arranged

WSS 4101. Planning and Programming of Athletic Facilities. (SS; 4 cr) 48032 10:00-11:40 am TTh PEC 250 Hickman

WSS 4993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47374 Arranged

WSS 4994H. Senior Honors Project. (1-5 cr; prereq approved Honors Project Form) 47375 Arranged

WOMEN'S STUDIES

WoSt 1111. Women's Studies Across the Curriculum. (Hdiv; 4 cr) 47806 2:00-3:40 pm TTh Hum 111 J. Purdy Max 30

WoSt 3993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47819 Arranged

WoSt 4801. Culminating Experience in Women's Studies. (Hdiv; 4 cr; prereq completion of 32 cr in women's studies) 47862 Arranged Staff

WoSt 4901. Assessment of Student Learning in Women's Studies. (1 cr; prereq completion of 32 cr in women's studies; S-N only) 47863 Arranged Staff

WoSt 4993. Directed Study. (1-5 cr; prereq approved Directed Study Form) 47820 Arranged
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*Red type* indicates course change or cancellation

*Blue Type* indicates course addition

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ART HISTORY 1
ART, STUDIO 1

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CHEMISTRY 3
COMPUTER SCIENCE 3

E
ECONOMICS 4
EDUCATION 4
EDUCATION, ELEMENTARY 4
EDUCATION, SECONDARY 5
ENGLISH 5

F
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GEOGRAPHY 6
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