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FALL 2009 Schedule of Classes

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Additions to the Class Schedule are denoted in BLUE
Courses pending approval are denoted in GRAY SHADING

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<tr>
<td>AmIn 1301</td>
<td>Dakota Language I.</td>
<td>4 cr</td>
<td>4:00-5:40 pm TTh</td>
<td>Hum 11</td>
<td>Snow</td>
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**AMERICAN INDIAN STUDIES**

*Last Update on: 10/15/2009*

*Fall Semester 2009*
ANTHROPOLOGY

Anth 1111. Introductory Cultural Anthropology. (SS; 4 cr)
54727  9:15-10:20 am  MWF  IH 109  Chollett  Max 70

Anth 1993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

Anth 2103. Archaeology. (SS; 4 cr)
Lec 1  1:00-2:05 pm  MW  IH 113  Beaver
57352 Lab 2  2:15-4:15 pm  Wed  IH 3  Beaver  Max 15
57353 Lab 3  1:00-3:00 pm  Fri  IH 3  Beaver  Max 15

Anth 2993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

Anth 3206. Ecological Anthropology. (Envt; 4 cr; prereq 1111 or 2101 or 2103)
57354  2:00-3:40 pm  TTh  IH 114  Dean  Max 25

Anth 3411. Seminar in Anthropological Methodology. (E/CR; 4 cr; prereq 1111 or Soc 1101, 4 addtl cr in Anth or Soc)
55137  12:00-1:40 pm  TTh  IH 114  Pelletier  Max 20

Anth 3451. Contemporary American Indians. (Hdiv; 4 cr; =Soc 3451; prereq 1111 or Soc 1101 or instr consent)
57355  10:00-11:40 am  TTh  IH 113  Pelletier  Max 15

Anth 3602. Women in Latin America. (IP; 4 cr; =Soc 3602; prereq 1111 or Soc 1101 or instr consent)
Canceled – 05/15/2009 (moved to Spring 2010)

Anth 3993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

Anth 4993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

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### ART HISTORY

**Arth 1101. Principles of Art.** (FA; 4 cr)
- **57357**
  - 10:30-11:35 am MWF
  - HFA 6
  - Dabbs
  - Max 50

**Arth 1111. Ancient to Medieval Art.** (FA; 4 cr)
- **55085**
  - 2:15-3:20 pm MWF
  - HFA 6
  - Schryver
  - Max 50

**Arth 3101. Art and Archaeology of Ancient Greece.** (FA; 4 cr; prereq any 1xxx Arth course or jr status or instr consent)
- **57358**
  - 5:30-7:10 pm MW
  - HFA 2
  - Schryver
  - Max 15

**Arth 3201. 19th-Century European Art through Post-Impressionism.** (FA; 4 cr; prereq any 1xxx Arth course or jr status or instr consent)
- **57359**
  - 10:00-11:40 am TTh
  - HFA 2
  - Eisinger
  - Max 15

**Arth 3281. Women and Art.** (FA; 4 cr; prereq any 1xxx Arth course or jr status or instr consent)
- **55385**
  - 2:00-3:40 pm TTh
  - HFA 2
  - Dabbs
  - Max 15

**Arth 3291. Facing the Past: Portraiture and Social History.** (FA; 4 cr; prereq any 1xxx Arth course or jr status or instr consent)
- **57360**
  - 3:30-5:10 pm MW
  - HFA 2
  - Dabbs
  - Max 15

**Arth 3993. Directed Study.** (1-5 cr [max 10 cr]; prereq any 1xxx Arth course or jr status, approved directed study form)
- Arranged

**Arth 4993. Directed Study.** (1-5 cr [max 10 cr]; prereq any 1xxx Arth course or jr status, approved directed study form)
- Arranged

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ART, STUDIO

**ArtS 1050. Beginning Ceramics.** (ArtP; 3 cr [max 6 cr])
54501 Sec 1 9:15-11:15 am MWF HFA 145 Flicker Max 12
54503 Sec 2 2:15-4:15 pm MWF HFA 145 Flicker Max 12
58679 Sec 3 9:00-12:00 pm TTh HFA 145 Flicker Max 12

**ArtS 1101. Basic Studio Drawing I.** (ArtP; 2 cr; coreq 1103, 1105; one 1xxx ArtH course recommended during the same year)
54505 Sec 1 9:15-11:15 am MW HFA 135 Nellis Max 16
55501 Sec 2 1:15-3:15 pm MW HFA 135 Larson Max 16

**ArtS 1103. Basic Studio 2-D Design.** (ArtP; 2 cr; coreq 1101, 1105; one 1xxx ArtH course recommended during the same year)
54507 Sec 1 9:00-11:00 am TTh HFA 15 Otten Max 16
55503 Sec 2 1:00-3:00 pm TTh HFA 15 Otten Max 16

**ArtS 1105. Basic Studio Discussion I.** (ArtP; 1 cr; coreq 1101, 1103; one 1xxx ArtH course recommended during the same year)
54509 Sec 1 11:45-1:15 pm Fri HFA 2 Larson, Nellis Max 32
59475 Sec 2 1:30-3:00 pm Fri HFA 2 Larson, Nellis

**ArtS 1500. Beginning Photography.** (ArtP; 3 cr [max 6 cr])
55279 6:00-9:00 pm Wed HFA 14 Peper Max 12

**ArtS 2050. Advanced Ceramics.** (ArtP; 3 cr [max 9 cr]; prereq 1050 or instr consent)
Canceled – 04/16/2008

**ArtS 2101. Drawing from Life I.** (ArtP; 3 cr; prereq major or minor or instr consent)(Meets w/ArtS 3100)
54511 9:00-12:00 pm TTh HFA 135 Nellis Max 7

**ArtS 2201. Beginning Printmaking I.** (ArtP; 3 cr; prereq major or minor or instr consent for nonmajor jrs and srs)(Meets w/ArtS 3200)
54513 1:00-4:00 pm MW HFA 15 Otten Max 7

**ArtS 2301. Beginning Painting I.** (ArtP; 3 cr; prereq major or minor or instr consent for nonmajor jrs and srs)(Meets w/ArtS 3300)
54515 9:15-12:15 pm MW HFA 130 Eble Max 7

**ArtS 2401. Beginning Sculpture I.** (ArtP; 3 cr; prereq major or minor or instr consent for nonmajor jrs and srs)(Meets w/ArtS 3400)
54517 1:00-4:00 pm TTh HFA 145 Nellis Max 7

**ArtS 3005. Media Studies: Digital Imaging.** (ArtP; 3 cr [max 9 cr]; prereq major or minor or instr consent)
57476 4:00-6:00 pm TTh HFA 26 Larson Max 10

**ArtS 3014. Media Studies: Fabric as Form.** (ArtP; 3 cr [max 9 cr]; prereq major or minor or instr consent)
57494 4:00-6:00 pm MW HFA 1 Larson Max 10

**ArtS 3100. Advanced Drawing I.** (ArtP; 3 cr [max 9 cr]; prereq 2101, 2102 recommended)(Meets w/ArtS 2101)
54519 9:00-12:00 pm TTh HFA 135 Nellis Max 7

**ArtS 3200. Advanced Printmaking I.** (ArtP; 3 cr [max 9 cr]; prereq 2202)(Meets w/ArtS 2201)
54521 1:00-4:00 pm MW HFA 15 Otten Max 7

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<td>ArtS 3300</td>
<td>Advanced Painting I.</td>
<td>3 cr [max 9 cr]</td>
<td>Prereq 2302 or instr consent</td>
<td>MW Mon-Wed 9:15-12:15 pm</td>
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<td>ArtS 3400</td>
<td>Advanced Sculpture I.</td>
<td>3 cr [max 9 cr]</td>
<td>Prereq 2402</td>
<td>TTh Mon-Wed 1:00-4:00 pm</td>
<td>HFA 145</td>
<td>Nellis</td>
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<td>ArtS 4881</td>
<td>Senior Review.</td>
<td>0 cr</td>
<td>Sr Art Studio Major; S-N only</td>
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<td>ArtS 4902</td>
<td>Senior Thesis Project I.</td>
<td>2 cr</td>
<td>Sr Art Major, completion of Second Year Portfolio Review</td>
<td>Fri 9:15-11:15 am</td>
<td>HFA 2</td>
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BIOLOGY

Biol 1111. Fundamentals of Genetics, Evolution, and Development. (Sci; 3 cr; prereq biol major/minor or chem major or any health sciences preprofessional program or EEd or SeEd major with middle school science specialties or instr consent)

55389 Sec 1 10:00-11:15 am TTh Sci 2950 Waye Max 40
55731 Sec 2 2:00-3:15 pm TTh Sci 1020 Waye Max 40

Biol 2102. Human Anatomy. (3 cr; = [WSS 2102]; prereq soph; no elective cr for biol majors or minors)

54939 Lab 2 9:15-11:15 am Thu Sci 2110 Hardy Max 12
54941 Lab 3 12:00-2:00 pm Thu Sci 2110 Hardy Max 12
54943 Lab 4 2:00-4:00 pm Thu Sci 2110 Hardy Max 12

Biol 2111. Cell Biology. (Sci-L; 4 cr; prereq 1101 or 1111, Chem 1102 or instr consent)

54353 Lab 2 3:30-5:30 pm Mon Sci 2950 Cole Max 22
54355 Lab 3 12:00-2:00 pm Tue Sci 2950 Cole Max 22
54357 Lab 4 3:00-5:00 pm Tue Sci 2950 Cole Max 22
54359 Lab 5 2:15-4:15 pm Wed Sci 2950 Cole Max 22

Biol 3121. Molecular Biology. (Sci-L; 5 cr; prereq 2111, Chem 2301 or instr consent)

57363 Lab 2 2:00-5:00 pm Tue + arr Sci 3180 Kuchenreuther Max 12
57365 Lab 3 1:00-4:00 PM Wed + arr Sci 2170 Kuchenreuther Max 12

Biol 3131. Ecology. (Sci-L; 4 cr; prereq Biol 2101 or EnSt 2101 or instr consent)

54363 Lab 2 2:15-5:15 pm Mon Sci 3180 Kuchenreuther Max 12
54365 Lab 3 9:00-12:00 pm Thu Sci 3180 Kuchenreuther Max 12
54967 Lab 4 2:00-5:00 pm Thu Sci 3180 Kuchenreuther Max 12

Biol 3700. Biological Communication I. (1 cr; prereq Biol 2101, 2111)

55391 Sec 1 1:00-1:50 pm Tue Sci 2185 Mumford Max 15
58644 Sec 2 1:00-1:50 pm Thu Sci 2185 Mumford Max 15

Biol 3701. Biological Communication II. (1 cr; prereq 3700, instr consent)

65 min/per week discussion arranged

55091 Sec 1 Arranged Anderson Max 4
55093 Sec 2 Arranged Cole Max 4
55095 Sec 3 Arranged Gooch Max 4
55097 Sec 4 Arranged Kuchenreuther Max 4
55099 Sec 5 Arranged Mumford Max 4
55139 Sec 6 Arranged P. Wyckoff Max 4
55141 Sec 7 Arranged T. Wyckoff Max 3
55833 Sec 8 Arranged Shawgo Max 4

Biol 4131. Vertebrate Natural History. (Sci-L; 4 cr; prereq Biol 2101 or EnSt 2101 or instr consent)

57366 Lab 2 2:15-5:15 pm Mon Sci 3180 Waye Max 12
57367 Lab 3 2:15-5:15 pm Fri Sci 3180 Waye tentative lab

Biol 4191. Freshwater Biology. (Sci-L; 4 cr; prereq [Biol 2101 or EnSt 2101], 2111 or instr consent)

57369 Lab 2 2:15-5:15 pm Wed Sci 3160 Anderson Max 12
57370 Lab 3 2:00-5:00 pm Thu Sci 3160 Anderson Max 12
### Biol 4211. Biochemistry
(Sci; 4 cr; prereq 3121, Chem 2302 or instr consent)

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<th>Course Code</th>
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<td>55143</td>
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<td>Sci 2200</td>
<td>T. Wyckoff</td>
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#### Biol 4600. Practicum in Biology
(1-2 cr [max 4 cr]; prereq instr consent; no elective cr for biol majors or minors; S-N only)
Arranged

#### Biol 4611. Biochemistry Lab
(1 cr; prereq or coreq 4211 or instr consent)

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<td>55353 Lab 2</td>
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<td>Sci 2150</td>
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#### Biol 4901. Senior Seminar
(1 cr; prereq 3701, sr or instr consent; required of all sr biology majors; full year course begins fall sem)

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<td>54369 Sec 1</td>
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<td>Gooch</td>
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<td>55001 Sec 2</td>
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<td>Thu</td>
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<td>Gooch</td>
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#### Biol 4993. Directed Study
(1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

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CHEMISTRY

Chem 1101. General Chemistry I. (Sci-L; 4 cr; prereq Math 0901 or placement beyond Math 0901 using ACT/placement exam score)

NOTE: labs 2-8 will attend lecture 1; labs 12-18 will attend lecture 11

<table>
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<tr>
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<td>Pappenfus</td>
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<tr>
<td>55529</td>
<td>2:15-5:15 pm</td>
<td>Mon</td>
<td>Alia</td>
<td>10</td>
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<tr>
<td>55531</td>
<td>8:00-11:00 am</td>
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<td>55533</td>
<td>12:00-3:00 pm</td>
<td>Tue</td>
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<td>55535</td>
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<td>55537</td>
<td>8:00-11:00 am</td>
<td>Thu</td>
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<tr>
<td>57371</td>
<td>12:00-3:00 pm</td>
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<td>Alia</td>
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<tr>
<td>57371</td>
<td>4:00-7:00 pm</td>
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Lec 11

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<td>Pappenfus</td>
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<td>57371</td>
<td>12:00-3:00 pm</td>
<td>Thu</td>
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<tr>
<td>57371</td>
<td>4:00-7:00 pm</td>
<td>Thu</td>
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Chem 1993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)

Arranged

Chem 2301. Organic Chemistry I. (Sci; 4 cr; prereq 1102, coreq 2311)

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<td>54375</td>
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<td>Carpenter</td>
<td>30</td>
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<tr>
<td>55393</td>
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<td>Soderberg</td>
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Chem 2311. Organic Chemistry Lab I. (1 cr; coreq 2301 or instr consent)

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<td>55265</td>
<td>8:00-11:00 am</td>
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<td>Soderberg</td>
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<td>55131</td>
<td>12:00-3:00 pm</td>
<td>Tue</td>
<td>Carpenter</td>
<td>16</td>
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<tr>
<td>55133</td>
<td>2:15-5:15 pm</td>
<td>Wed</td>
<td>Carpenter</td>
<td>16</td>
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<td>55135</td>
<td>8:00-11:00 am</td>
<td>Thu</td>
<td>Soderberg</td>
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<td>57373</td>
<td>12:00-3:00 pm</td>
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<td>Soderberg</td>
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Chem 2993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)

Arranged

Chem 3101. Analytical Chemistry. (Sci-L; 4 cr; prereq 1102)

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<td>J. Goodnough</td>
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<tr>
<td>54381</td>
<td>12:00-3:00 pm</td>
<td>Tue</td>
<td>J. Goodnough</td>
<td>12</td>
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<td>54381</td>
<td>9:00-12:00 pm</td>
<td>Thu</td>
<td>J. Goodnough</td>
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Chem 3501. Physical Chemistry I. (Sci; 4 cr; prereq 1102, Phys 1101, Math 1102 or instr consent)

| 54383  | 1:00-2:05 pm | MWF   | Togeas | 25  |

Chem 3801. History of Chemistry. (Sci; 3 cr; prereq 2301 or instr consent)

| 57374  | 2:00-3:40 pm | Th | Togeas | 25  |

Chem 3993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)

Arranged

Fall Semester 2009
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<th>Credits</th>
<th>Prerequisites</th>
<th>Time</th>
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<td>Synthesis</td>
<td>3 cr</td>
<td>2302</td>
<td>MWF</td>
<td>Sci 3665</td>
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<td>Chem 4901</td>
<td>Chemistry Seminar II</td>
<td>0.5 cr</td>
<td>3901</td>
<td>Tue</td>
<td>Sci 1020</td>
<td>J. Goodnough</td>
<td></td>
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<tr>
<td>Chem 4993</td>
<td>Directed Study</td>
<td>1-5 cr</td>
<td>Approved directed study form</td>
<td>Arranged</td>
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### CHINESE

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<th>Credits</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Capacity</th>
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<tr>
<td>Chn 1001</td>
<td>Beginning Modern Chinese I.</td>
<td>(FL; 4 cr)</td>
<td>55337 Sec 1</td>
<td>2:00-3:40 pm</td>
<td>TTh</td>
<td>Sci 2200</td>
<td>Gao</td>
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*Fall Semester 2009*
COMMUNICATION, MEDIA, AND RHETORIC

CMR 1052. Introduction to Public Speaking. (E/CR; 2 cr)
55445 Sec 1  2:00-3:40 pm  TTh (1st half)  HFA 18  Leroux  Max 22
55329 Sec 2  2:00-3:40 pm  TTh (2nd half)  HFA 18  Leroux  Max 22

CMR 1062. Introduction to Interpersonal and Group Communication. (Hum; 4 cr)
55681  10:30-11:35 am  MWF  HFA 23  Bezanson  Max 25

CMR 1388. College Newspaper Experience. (1 cr [max 2 cr]; prereq instr consent)
57377  Arranged  Burke

CMR 1389. College Radio Experience. (1 cr [max 2 cr]; prereq instr consent)
57378  Arranged  Burke

CMR 2321. Digital Media Production. (Hum; 4 cr)
57379  12:00-1:40 pm  TTh  HFA 23  Burke  Max 25
1:40-3:40 pm  TTh  HFA 26

CMR 3101. Rhetorical History and Theories: Pre-Socratic to Modern Periods. (IP; 4 cr; prereq 1101 or instr consent)
54705  9:15-10:20 am  MWF  HFA 23  Bezanson  Max 35

CMR 3421. Organizational Communication Theory and Research. (SS; 4 cr; prereq 1101 or instr consent)
57381  8:00-9:40 am  TTh  HFA 23  Burke  Max 25

CMR 3993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

CMR 4152. Advanced Public Speaking. (Hum; 4 cr; prereq 1052, 1101 or instr consent)
54707  10:00-11:40 am  TTh  HFA 18  Leroux  Max 25

CMR 4900. Communication, Media and Rhetoric Seminar I. (1 cr; prereq 1052, 1062, 1101, or sr status with instr consent; A-F only)
55331  11:45-12:50 pm  Mon  HFA 23  Bezanson, Burke

CMR 4993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

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## COMPUTER SCIENCE

**CSci 1001. Introduction to the Computing World.** (M/SR; 2 cr; no elective cr for CSci majors or minors)
- **54389** 3:00-3:50 pm TTh  Sci 1030  Lamberty  Max 35

**CSci 1301. Problem Solving and Algorithm Development.** (M/SR; 4 cr)
- **54391** 9:15-10:20 am MWF  Sci 1030  Machkasova  Max 35

**CSci 1993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
- Arranged

**CSci 2101. Data Structures.** (M/SR; 5 cr; prereq 1201 or 1301 or instr consent)
- Lec 1  2:15-3:20 pm  MWF  Sci 1030  Lamberty
- **55157** Lab 2  12:00-1:50 pm Tue  Sci 2610  Lamberty  Max 24

**CSci 2993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
- Arranged

**CSci 3401. Models of Computing Systems.** (M/SR; 5 cr; prereq 1302, 2101 or instr consent)
- Lec 1  10:30-11:35 am  MWF  Sci 2185  McPhee
- **57389** Lab 2  12:00-1:50 pm Tue  Sci 2650  McPhee  Max 24

**CSci 3501. Algorithms and Computability.** (M/SR; 5 cr; prereq 1302, 2101 or instr consent)
- Lec 1  11:45-12:50 pm  MWF  Sci 2185  Machkasova
- **55159** Lab 2  12:00-1:50 pm Thu  Sci 2610  Machkasova  Max 24

**CSci 3993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
- Arranged

**CSci 4506. Theory: Fuzzy Logic and Fuzzy Sets.** (M/SR; 2 cr; prereq 3501 or instr consent)
- **57390** 3:00-3:50 pm TTh  Sci 2185  McPhee  Max 24

**CSci 4605. Programming and Languages: Refactoring.** (M/SR; 2 cr; prereq 3601 or instr consent)
- **57391** 2:15-3:05 pm MW  Sci 2185  McPhee  Max 24

**CSci 4656. Programming and Languages: Human-Computer Interaction and Interface Design.** (M/SR; 4 cr; prereq 2101 or instr consent)
- **57392** 1:00-2:05 pm MWF  Sci 2185  Lamberty  Max 24

**CSci 4901. Seminar II.** (1 cr; prereq 2901, jr or sr; S-N only)
- **55103** 4:00-4:50 pm Thu  Sci 2185  Machkasova  Max 16

**CSci 4993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
- Arranged

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# DANCE

**Dnce 1321. Introduction to Modern Dance and Ballet.** (ArtP; 1 cr [max 2 cr]; S-N only)  
58396  12:00-1:40 pm  Tue  HFA 125  Olender  Max 25

**Dnce 1332. Jazz Dance I.** (ArtP; 1 cr [max 2 cr]; prereq 1322 or instr consent)  
58397  12:00-1:40 pm  Thu  HFA 125  Olender  Max 25

**Dnce 1333. Modern Dance I.** (ArtP; 1 cr [max 2 cr]; prereq 1321 or instr consent)  
58398  4:00-5:30 pm  Tue  HFA 125  Olender  Max 25

**Dnce 2011. Dance in Society.** (Hdiv; 4 cr)  
57620  2:00-3:40 pm  TTh  HFA 23  Olender  Max 25

**Dnce 2301. Practicum in Dance.** (ArtP; 1 cr; prereq instr consent)  
Canceled – 04/13/2009

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### ECONOMICS

**Econ 1111. Principles of Microeconomics.** (SS; 4 cr; prereq high school algebra or instr consent)
- 55105 Sec 1: 2:15-3:20 pm MWF IH 112 Finzel Max 40
- 59540 Sec 2: 10:30-11:35 am MWF Sci 4655 Burks Max 40

**Econ 1112. Principles of Macroeconomics.** (SS; 4 cr; prereq high school algebra or instr consent)
- 55107 Sec 1: 1:00-2:05 pm MWF IH 111 Kildegaard Max 40
- 55451 Sec 2: 2:00-3:40 pm TTh IH 101 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)
- 54741: 3:30-4:20 pm Mon IH 217 Burks Max 10

**Econ 1993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
- Arranged

**Econ 2993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
- Arranged

**Econ 3003. Political Economy I.** (SS; 2 cr; prereq 1111, 1112 or instr consent)
- 57394: 10:00-11:40 am TTh (1st half) IH 114 Bina Max 30

**Econ 3004. Political Economy II.** (SS; 2 cr; prereq 3003 or instr consent)
- 57395: 10:00-11:40 am TTh (2nd half) IH 114 Bina Max 30

**Econ 3113. Money, Banking, and Financial Markets.** (SS; 4 cr; prereq 1111, 1112 or instr consent)
- 55003: 9:15-10:20 am MWF IH 112 Kildegaard Max 30

**Econ 3201. Microeconomic Theory.** (SS; 4 cr; prereq 1111, Math 1101 or instr consent)
- 54743: 2:15-3:20 pm MWF IH 111 Burks Max 30

**Econ 3993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
- Arranged

**Econ 4501. Senior Research Seminar in Economics and Management.** (SS; 2 cr [max 4 cr]; prereq sr or 3501 or instr consent; full year course begins fall sem)
- Sec 1: Cancelled – 08/14/2009
- 55313 Sec 2: 3:30-5:10 pm Wed IH 203 Finzel Max 4
- 55315 Sec 3: 3:30-5:10 pm Wed IH 112 Kildegaard Max 4
- 55317 Sec 4: 3:30-5:10 pm Wed IH 101 Xiao Max 4
- 55459 Sec 5: 3:30-5:10 pm Wed IH 113 Gausman Max 4
- 55461 Sec 6: 3:30-5:10 pm Wed IH 202 Bina Max 4
- 57603 Sec 7: 3:30-5:10 pm Wed IH 203 Finzel Max 4

**Econ 4993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
- Arranged
EDUCATION

Ed 1011. Beginning Sign Language I. (FL; 3 cr; prereq instr consent)
55277  4:30-6:30 pm  Mon    IH 101    Poore    Max 25

Ed 1012. Beginning Sign Language II. (FL; 3 cr; prereq 1011)
55369  6:00-8:00 pm  Tue    IH 101    Poore    Max 25

Ed 1020. English in the American University. (2 cr [max 4 cr]; intended for all international or non-native English speaking students currently attending the University of Minnesota, Morris; S-N only)
55375  4:00-6:00 pm  MW    HFA 23    Pederson    Max 25

Ed 1022. Pronunciation of English. (1 cr [max 2 cr]; prereq non-native speaker of English; S-N only)
57589  6:00-7:30 pm  Wed    IH 217    Pederson    Max 25

Ed 1111. Introduction to Deaf Education. (Hum; 2 cr)
54999  7:00-9:00 pm  Mon    IH 101    Poore    Max 30

Ed 1993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

Ed 2101. Foundations and Issues in Education. (1 cr; coreq 2111)
54315 Sec 1  1:00-2:05 pm  Mon    Edu 102    Jepma    Max 15
54317 Sec 2  8:30-9:35 am  Tue    Edu 102    Jepma    Max 15

Ed 2111. Tutor-Aide Practicum. (1 cr; coreq 2101; S-N only)
55319 Arranged    Jepma

Ed 2993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

Ed 3993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

Ed 4993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

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## EDUCATION, ELEMENTARY

**ElEd 3101. Teaching and Learning Strategies.** (4 cr; prereq admission to the elementary teacher education program; A-F only)  
(lecture runs 8-27-09 to 9-10-09 only)  
<table>
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<tr>
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<th>Time</th>
<th>Days</th>
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<th>Instructor</th>
<th>Max</th>
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<td>55161 Lec 1</td>
<td>8:00-9:40 am</td>
<td>TTh</td>
<td>MRC 205</td>
<td>Rudney</td>
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<tr>
<td>55161 Dis 2</td>
<td>8:00-9:05 am</td>
<td>MWF</td>
<td>MRC 205</td>
<td>Rudney</td>
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**ElEd 3102. Reading Methods: Literacy and Language Instruction in the Elementary School.** (4 cr; prereq admission to elementary teacher education program; A-F only)  
54323 9:15-10:20 am MWF MRC 205 Solvie Max 40

**ElEd 3103. Mathematics in the Elementary School.** (3 cr; prereq admission to the elementary teacher education program; A-F only)  
54963 2:50-3:40 pm Tue MRC 205 Bovre Max 40  
2:00-3:40 pm Thu MRC 205

**ElEd 3111. Practicum I: Field Experience in the Elementary Classroom.** (1 cr; prereq admission to the elementary teacher education program; S-N only)  
55077 2:00-2:50 pm Tue MRC 205 Marxen Max 40

**ElEd 3993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)  
Arranged

**ElEd 4101. Strategies for Inclusive Schooling.** (2 cr; prereq 3101, 3102, 3103, 3111; A-F only)  
(Class held 9-15-09 to 12-10-09)  
55069 8:00-9:40 am TTh MRC 205 Bovre Max 40

**ElEd 4102. Social Studies in the Elementary School.** (2 cr; prereq 3101, 3102, 3103, 3111; A-F only)  
(Class held 9-14-09 to 12-9-09)  
54325 1:00-2:40 pm MW MRC 205 Bovre Max 40

**ElEd 4103. Science in the Elementary School.** (2 cr; prereq 3101, 3102, 3103, 3111; A-F only)  
(Class held 9-15-09 to 12-10-09)  
54327 10:00-11:40 am TTh MRC 205 Marxen Max 40

**ElEd 4104. Language Arts and Literature in the Elementary School.** (3 cr; prereq 3101, 3102, 3103, 3111; A-F only)  
(Class held 9-14-09 to 12-9-09)  
54329 10:30-12:10 pm MW MRC 205 Solvie Max 40

**ElEd 4107. Health and Physical Education in the Elementary School.** (1 cr; prereq 3101, 3102, 3103, 3111; A-F only)  
(Class held 9-17-09 to 12-10-09)  
55111 12:00-1:40 pm Thu MRC 205 Marxen Max 40

**ElEd 4111. Practicum III: Beginning Student Teaching.** (2 cr; prereq 3101, 3102, 3103, 3111; S-N only)  
(Class held 9-15-09 to 12-8-09; field experience required 8-26-09 to 9-11-09)  
54935 12:00-12:50 pm Tue MRC 205 Marxen Max 40

**ElEd 4112. Practicum IV: Experience in the Elementary School.** (1 cr [max 2 cr]; prereq 3101, 3102, 3103, 3111; S-N only)  
(Class held 9-15-09 to 12-8-09)  
54933 12:50-1:40 pm Tue MRC 205 Marxen Max 40

**ElEd 4993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)  
Arranged

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*Fall Semester 2009*
EDUCATION, SECONDARY

SeEd 3993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)  
Arranged

SeEd 4102. Teaching and Learning Strategies. (4 cr; prereq admission to the secondary teacher education program; coreq 4103, 4104, 4105, methods; A-F only)  
54333 Sec 1 8:00-11:30 am Mon Edu 106 Page Max 10  
54335 Sec 2 8:00-11:30 am Mon Edu 102 Jepma Max 10

SeEd 4103. Practicum Experience in the Middle and Secondary School. (4 cr; prereq admission to the secondary teacher education program; coreq 4102, 4104, 4105, methods; S-N only)  
(The 8:00-1:00 pm time period is in the schools not at UMM.)  
55087 8:00-1:00 pm WThF Page, Jepma  
1:00-3:00 pm Fri MRC 205

SeEd 4104. Teaching Diverse Learners. (HDiv; 2 cr; prereq admission to the secondary teacher education program; coreq 4102, 4103, 4105, methods; A-F only)  
55413 8:00-11:30 am Tue (1st half) HFA 6 Page Max 50

SeEd 4105. Reading and Literacy in the Content Areas. (2 cr; prereq admission to the secondary teacher education program; coreq 4102, 4103, 4104, methods; A-F only)  
55415 8:00-11:30 am Tue (2nd half) HFA 6 Page Max 50

SeEd 4993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)  
Arranged

SECONDARY EDUCATION METHODS COURSES
These courses focus on the objectives, curricula, special methods, materials, and evaluation appropriate for teaching the various subject matter areas in the middle and secondary school. Students must complete methods course(s) in their licensure area(s). Methods courses are taken concurrently with secondary education block course – SeEd 4101, 4102, 4103 – and must be successfully completed before student teaching in a specific field.

ArtE 4123. Methods of Teaching Art K-12. (4 cr; A-F only)  
55005 Arranged Welle Max 15

EngE 4121. Methods of Teaching Communication Arts & Literature in the Middle and Secondary School. (4 cr; A-F only)  
55007 4:15-6:00 pm TTh Edu 211 Alvstad Max 15

LanE 4123. Methods of Teaching Foreign Language K-12. (4 cr; A-F only)  
55009 4:15-6:00 pm TTh Edu 106 Roberts Max 15

MthE 4121. Methods of Teaching Mathematics in the Middle and Secondary School. (4 cr; A-F only)  
55011 12:30-4:00 pm Tue Edu 211 Meichsner Max 15

MusE 4123. Methods of Teaching Music K-12. (3 cr; A-F only)  
(Class held 08-27-09 to 11-06-09)  
55013 4:15-6:00 pm TTh HFA 185 Carucci Max 15

MusE 4124. Multicultural Music for the K-12 Music Educator. (1 cr; prereq instr consent; A-F only)  
(Class held 11-10-09 to 12-10-09)  
55015 4:15-6:00 pm TTh HFA 185 Carucci Max 15

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<th>Time</th>
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<td>SciE 4121</td>
<td>Methods of Teaching Science in the Middle and Secondary School</td>
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<td>A-F only</td>
<td>4:15-6:00 pm</td>
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<td>SScE 4121</td>
<td>Methods of Teaching Social Science in the Middle and Secondary School</td>
<td>4</td>
<td>A-F only</td>
<td>4:15-6:00 pm</td>
<td>TTh</td>
<td>Edu 102</td>
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**ENGLISH**

**Engl 1001. Fundamentals of Writing I.** (4 cr; completion of both 1001, 1002 meets College Writing requirement)

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<th>Location</th>
<th>Instructor</th>
<th>Max</th>
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<td>54969</td>
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<td>MWF</td>
<td>HFA 18</td>
<td>Julien</td>
<td>15</td>
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<tr>
<td>55373</td>
<td>12:00-1:40 pm</td>
<td>TTh</td>
<td>Hum 5</td>
<td>Julien</td>
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**Engl 1011. College Writing.** (CW; 4 cr)

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<td>54531</td>
<td>11:45-12:50 pm</td>
<td>MWF</td>
<td>IH 101</td>
<td>Kildegaard</td>
<td>18</td>
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<tr>
<td>54533</td>
<td>1:00-2:05 pm</td>
<td>MWF</td>
<td>Hum 11</td>
<td>Deane</td>
<td>18</td>
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<tr>
<td>54535</td>
<td>2:15-3:20 pm</td>
<td>MWF</td>
<td>Hum 5</td>
<td>D. Ericksen</td>
<td>18</td>
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<tr>
<td>54537</td>
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<td>MWF</td>
<td>Hum 5</td>
<td>D. Ericksen</td>
<td>18</td>
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<tr>
<td>54539</td>
<td>8:00-9:40 am</td>
<td>TTh</td>
<td>Hum 205</td>
<td>Lackey</td>
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Sec 6 Canceled 03/27/2009

**Engl 1131. Introduction to Literature.** (Hum; 4 cr; prereq 1011 or equiv)

<table>
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<tr>
<td>55185</td>
<td>9:15-10:20 am</td>
<td>MWF</td>
<td>Hum 11</td>
<td>Miller</td>
<td>20</td>
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<tr>
<td>55187</td>
<td>10:30-11:35 am</td>
<td>MWF</td>
<td>Hum 11</td>
<td>Miller</td>
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Sec 3 Canceled 03/27/2009

**Engl 1993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)

Arranged

**Engl 2041. Introduction to African American Literature.** (Hdiv; 4 cr; prereq 1011 or equiv)

<table>
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<td>Hum 11</td>
<td>Lackey</td>
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**Engl 2121. Topics in Writing: Introduction to Creative Writing.** (ArtP; 4 cr; prereq 1011 or equiv)

<table>
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<td>55215</td>
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<td>MWF</td>
<td>Hum 111</td>
<td>Kolaya</td>
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**Engl 2211. Survey of American Literature to the Civil War.** (Hum; 4 cr; prereq 1011 or equiv, 1131)

<table>
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<th>Time</th>
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<td>54547</td>
<td>10:30-11:35 am</td>
<td>MWF</td>
<td>Hum 5</td>
<td>D. Ericksen</td>
<td>25</td>
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Canceled 03/27/2009

**Engl 2421. Understanding Moby-Dick.** (Hum; 4 cr; prereq 1011 or equiv)

**Engl 2993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)

Arranged

**Engl 3005. Understanding Writing: Theories and Practices.** (Hum; 4 cr; prereq 1011 or equiv, soph standing, instr consent; coreq IS 3720 for students working in the Writing Room)

<table>
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<td>55355</td>
<td>2:00-3:40 pm</td>
<td>TTh</td>
<td>Hum 111</td>
<td>Turk</td>
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**Engl 3021. Grammar and Language.** (Hum; 4 cr)

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<th>Days</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>55163</td>
<td>9:15-10:20 am</td>
<td>MWF</td>
<td>Hum 111</td>
<td>J. Ericksen</td>
<td>25</td>
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</table>

**Engl 3155. 20th-Century British Fiction.** (Hum; 4 cr; prereq 1131, two from 2201, 2202, 2211, 2212)

<table>
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<th>Days</th>
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**Engl 3311. American Indian Literature.** (Hdiv; 4 cr; prereq 1131, two from 2201, 2202, 2211, 2212)

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Max</th>
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<tbody>
<tr>
<td>57407</td>
<td>10:00-11:40 am</td>
<td>TTh</td>
<td>Hum 5</td>
<td>Gercken</td>
<td>20</td>
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**Engl 3993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)

Arranged
Engl 4017. Research Seminar: Tricksters-Conjurers in American Indian and African American Literature. (Hdiv; 4 cr; prereq 1131, two from 2201, 2202, 2211, 2212, instr consent)
57408  2:00-3:40 pm  TTh  Hum 205  Gercken  Max 12

Engl 4993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

Fall Semester 2009
ENVIRONMENTAL SCIENCE

**ESci 3111. Evolution of the Minnesota Prairie.** (4 cr; Sci-L; prereq Geol 1101 or EnSt 2101 or instr consent)

<table>
<thead>
<tr>
<th>Course</th>
<th>Lecture Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
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<tr>
<td>Lec 1</td>
<td>10:00-11:40 am</td>
<td>TTh</td>
<td>Sci 3610</td>
<td>Cotter</td>
<td>12</td>
</tr>
<tr>
<td>57469 Lab 2</td>
<td>2:15-5:15 pm</td>
<td>Fri</td>
<td>Room TBA</td>
<td>Cotter</td>
<td>12</td>
</tr>
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</table>
### ENVIRONMENTAL STUDIES

**EnSt 1101. Environmental Problems and Policy.** (Envt; 4 cr)
- **55561** 10:00-11:40 am TTh Sci 3650 Mumford Max 40

**EnSt 2101. Environmental Biology.** (Sci-L; 4 cr; credit will not be granted if credit has been received for Biol 2101)
- **Lec 1** 10:30-11:35 am MW Sci 3650 P. Wyckoff
- **55565 Lab 2** 1:00-4:00 pm Wed Sci 2150 P. Wyckoff Max 14
- **55567 Lab 3** 9:00-12:00 pm Thu Sci 2150 P. Wyckoff Max 14
- **55569 Lab 4** 12:00-3:00 pm Fri Sci 2150 P. Wyckoff Max 14

**EnSt 3996. Internship/Field Experience in Environmental Studies.** (2-4 cr [max 4 cr]; prreq jr status or instr consent, approved internship proposal)
- Arranged Staff

**Fall Semester 2009**

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FRENCH

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

Fren 1001. Beginning French I. (FL; 4 cr)
54551 Sec 1 10:30-11:35 am MWF Hum 205 Berberi Max 25
59130 Sec 2 1:00-2:05 pm MWF Hum 205 Berberi Max 25

Fren 1304. French Women Authors for Non-Majors. (IP; 4 cr; does not count toward the Fren major or minor)
Cancelled – 08/10/2009

Fren 1993. Directed Study. (1-5 cr; [max10 cr]; prereq approved directed study form)
Arranged

Fren 2001. Intermediate French I. (IP; 4 cr; prereq 1002 or placement or instr consent)
54553 9:15-10:20 am MWF Hum 205 Martin Max 25

Fren 2993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

Fren 3001. Conversation and Composition. (IP; 4 cr; prereq 2002 or placement or instr consent)
54555 2:00-3:40 pm TTh Hum 11 Buchanan Max 20

Fren 3035. Modern Studies: French Women Authors. (IP; 4 cr; prereq or coreq 3011 or instr consent)
57410 11:45-12:50 pm MWF Hum 205 Berberi Max 15

Fren 3041. Francophone Studies: Francophone Worlds. (IP; 4 cr; prereq or coreq 3011 or instr consent)
57411 10:00-11:40 am TTh Hum 11 Buchanan Max 15

Fren 3993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

Fren 4993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

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GENDER, WOMEN, AND SEXUALITY STUDIES

The following requirements or elective courses outside of the GWSS discipline are offered Fall 2009.
Anth 3602, ArtH 3281, Fren 1304, Fren 3035, Fren 3041, Psy 1071, Psy 3542, Soc 2101, Soc 3602

GWSS 1101. Introduction to Gender, Women, and Sexuality Studies. (Hdiv; 4 cr)
57412  10:00-11:40 am  TTh  Hum 211  Turk  Max 25

GWSS 3993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

GWSS 4901. Assessment of Student Learning in Gender, Women, and Sexuality Studies. (1 cr; prereq completion of 32 cr in women’s studies; S-N only)
57414  Arranged  Rothchild

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GEOLOGY

Geol 1011. Geology of the National Parks. (Sci; 4 cr; may not count toward the Geol major or minor)
57415  8:00-9:05 am  MWF  Sci 2190  Brugger  Max 45

Geol 1101. Physical Geology. (Sci-L; 4 cr)
  Lec 1  9:15-10:20 am  MWF  Sci 3650  Gilbertson
54401 Lab 2  2:15-5:15 pm  Mon  Sci 1650  Gilbertson  Max 24
54403 Lab 3  10:00-1:00 pm  Tue  Sci 1650  Gilbertson  Max 24

Geol 1993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
  Arranged

Geol 2101. Mineralogy and Crystallography. (Sci-L; 4 cr; prereq 1101, Chem 1101 or instr consent)
  Lec 1  1:00-2:05 pm  MWF  Sci 1510  Gilbertson
55783 Lab 2  2:00-5:00 pm  Tue  Sci 1510  Gilbertson  Max 20

Geol 2993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
  Arranged

Geol 3001. Global Tectonics. (Sci; 4 cr; prereq instr consent)
57416  1:00-2:05 pm  MWF  Sci 1515  Brugger  Max 12

Geol 3501. Hydrology. (Sci; 4 cr; prereq Math 1101 or instr consent)
55419  10:30-11:35 am  MWF  Sci 1515  Brugger  Max 12

Geol 3993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
  Arranged

Geol 4901. Geology Senior Seminar. (1 cr; prereq instr consent; required for geol major)
54405  Arranged  Cotter

Geol 4993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
  Arranged

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GERMAN

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

Ger 1001. Beginning German I. (FL; 4 cr)
54559  11:45-12:50 pm  MWF  HFA 6  Borchardt  Max 25

Ger 1993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

Ger 2001. Intermediate German I. (IP; 4 cr; prereq 1002 or placement or instr consent)(Meets w/2011)
54561  2:15-3:20 pm  MWF  Hum 111  Borchardt  Max 25

Ger 2011. German Conversation and Composition. (IP; 4 cr; prereq 1002 or instr consent; may enroll concurrently with 2001)(Meets w/2001)
55579  2:15-3:20 pm  MWF  Hum 111  Borchardt  Max 25

Ger 2993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

Ger 3601. Studies in German Literature. (Hum; 4 cr; prereq 3011)
57417  2:00-3:40 pm  TTh  Hum 12  Borchardt  Max 25

Ger 3993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

Ger 4901. Senior Project. (1-5 cr [max 10 cr]; prereq 3011 or instr consent)
54565  Arranged  Borchardt

Ger 4993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

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## HISTORY

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Days &amp; Time</th>
<th>Location</th>
<th>Instructor</th>
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<td>Hist 1101</td>
<td>Introduction to World History to 1500.</td>
<td>4 cr</td>
<td>MWF, 10:30-11:35 am</td>
<td>IH 109</td>
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<td>Hist 1301</td>
<td>Introduction to U.S. History.</td>
<td>4 cr</td>
<td>MWF, 9:15-10:20 am</td>
<td>IH 111</td>
<td>Guyotte</td>
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<td>Hist 1501</td>
<td>Introduction to East Asian History: China, Japan, and Korea before 1800.</td>
<td>4 cr</td>
<td>MWF, 1:00-2:05 pm</td>
<td>IH 112</td>
<td>Ye</td>
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<td>Hist 3008</td>
<td>The Making of the Islamic World.</td>
<td>4 cr</td>
<td>MWF, 11:45-12:50 pm</td>
<td>IH 114</td>
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<td>Hist 3301</td>
<td>Red, White, and Black: Race/Culture in Early America.</td>
<td>4 cr</td>
<td>TTh, 2:00-3:40 pm</td>
<td>IH 217</td>
<td>Ahern</td>
<td>17</td>
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<td>Hist 3359</td>
<td>Native Strategies for Survival, 1880-1920.</td>
<td>4 cr</td>
<td>TTh, 10:00-11:40 am</td>
<td>IH 217</td>
<td>Ahern</td>
<td>17</td>
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<td>Hist 3453</td>
<td>The American Presidency, 1789-1900.</td>
<td>4 cr</td>
<td>MW, 3:30-5:10 pm</td>
<td>IH 114</td>
<td>Guyotte</td>
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<td>Hist 3551</td>
<td>Modern Japan.</td>
<td>4 cr</td>
<td>MWF, 2:15-3:20 pm</td>
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<td>Ye</td>
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<td>1-5 cr</td>
<td>Arranged</td>
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HUMANITIES

Hum 1993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
   Arranged

Hum 2993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
   Arranged

Hum 3993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
   Arranged

Hum 4993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
   Arranged
## INTERDISCIPLINARY STUDIES

### IS 1001. First-Year Seminar: Human Diversity. (FYS; 2 cr)
Includes an evening convocation in early September.

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<tr>
<th>Section</th>
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<th>Location</th>
<th>Instructor</th>
<th>Max</th>
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<td>Eisinger</td>
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<td>54447 Sec 2</td>
<td>1:00-1:50 pm</td>
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<td>Sci 1030</td>
<td>Kearns</td>
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<tr>
<td>54449 Sec 3</td>
<td>2:15-3:05 pm</td>
<td>MW</td>
<td>IH 217</td>
<td>Benson</td>
<td>15</td>
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<tr>
<td>54451 Sec 4</td>
<td>2:15-3:05 pm</td>
<td>MW</td>
<td>HFA 2</td>
<td>Eisinger</td>
<td>15</td>
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<tr>
<td>54453 Sec 5</td>
<td>2:15-3:05 pm</td>
<td>MW</td>
<td>HFA 23</td>
<td>Bezanson</td>
<td>15</td>
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<tr>
<td>54455 Sec 6</td>
<td>8:00-8:50 am</td>
<td>TTh</td>
<td>IH 114</td>
<td>Pelletier</td>
<td>15</td>
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<tr>
<td>54457 Sec 7</td>
<td>9:00-9:50 am</td>
<td>TTh</td>
<td>IH 101</td>
<td>Gashaw</td>
<td>15</td>
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<tr>
<td>54459 Sec 8</td>
<td>10:00-10:50 am</td>
<td>TTh</td>
<td>Sci 2185</td>
<td>Anderson, T.</td>
<td>15</td>
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<tr>
<td>54461 Sec 9</td>
<td>11:00-11:50 am</td>
<td>TTh</td>
<td>Sci 2185</td>
<td>Anderson, T.</td>
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<tr>
<td>54463 Sec 10</td>
<td>12:00-12:50 pm</td>
<td>TTh</td>
<td>HFA 185</td>
<td>Odello</td>
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<tr>
<td>54465 Sec 11</td>
<td>1:00-1:50 pm</td>
<td>TTh</td>
<td>Sci 2200</td>
<td>Kearns</td>
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<td>54467 Sec 12</td>
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<td>54469 Sec 13</td>
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<td>Sci 2185</td>
<td>Cotter</td>
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<td>Sci 2190</td>
<td>Blodgett</td>
<td>15</td>
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<tr>
<td>54473 Sec 15</td>
<td>9:00-9:50 am</td>
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<td>IH 114</td>
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<td>54475 Sec 16</td>
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<td>54477 Sec 17</td>
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<td>HFA 23</td>
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<tr>
<td>58402 Sec 18</td>
<td>10:00-10:50 am</td>
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<td>Sci 1030</td>
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<td>58403 Sec 19</td>
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<td>Sci 1030</td>
<td>Stefanek</td>
<td>15</td>
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<td>58404 Sec 20</td>
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<td>TTh</td>
<td>Hum 111</td>
<td>Beaver</td>
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### IS 1041. Health Sciences Terminology. (2 cr; students need to register in-person with staff from the Continuing Education Office, 105 Blakely Hall)

55071  Arranged   Staff

### IS 1055. Pathways to Success in College and Life. (1 cr; S-N only)

<table>
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<th>Section</th>
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<td>57776 Sec 1</td>
<td>2:00-3:05 pm</td>
<td>Tue</td>
<td>Hum 5</td>
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<td>Sec 2</td>
<td>Canceled – 08/28/2009</td>
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### IS 1061. Mastering Skills for College Success. (2 cr; prereq instr consent; S-N only)

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<td>55059 Sec 1</td>
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<td>Sci 3650</td>
<td>Schewe</td>
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<td>12:00-1:40 pm</td>
<td>TTh</td>
<td>Sci 3650</td>
<td>Schewe</td>
<td>15</td>
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### IS 1071. Systematic Introduction to the Art and Science of Emergency Medical Care. (4 cr; prereq registration with the Stevens County Ambulance Service; arrangements must be made by contacting 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)

54443  Arranged   Hardy

### IS 1993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)

Arranged

### IS 2001H. Honors: Traditions in Human Thought. (Hum; 2 cr; prereq participation in Honors Program or instr consent)

<table>
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<th>Location</th>
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<tr>
<td>Lec 1</td>
<td>3:30-4:20 pm</td>
<td>Mon</td>
<td>Sci 3650</td>
<td>Togeas, Deane</td>
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<td>55191 Dis 2</td>
<td>2:15-3:05 pm</td>
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<td>IH 203</td>
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<td>55267 Dis 3</td>
<td>3:30-4:20 pm</td>
<td>Wed</td>
<td>Sci 3650</td>
<td>Togeas, Deane</td>
<td>15</td>
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### IS 2011. English Language Teaching Assistant Program. (IP; 6-13 cr; credit will not be granted if credit has been received for: IS 3011; S-N only)

55081  Arranged   Solvie

### IS 2016. Practices in Public Speaking for the ESL Student. (4 cr)

Canceled - 08/21/2009
IS 2993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
    Arranged

IS 3011. English Language Teaching Assistant Program for Majors. (IP; 6-13 cr; prereq jr status, instr consent; credit will not be granted if credit has been received for: IS 2011; S-N only)
    55371      Arranged          Solvie

IS 3213H. Honors: The Theory and Practice of Community Based Learning. (E/CR; 4 cr; prereq participation in Honors Program or instr consent)
This course is for students participating in the Global Issues Honors Consortium (GIHC), needs instr consent, and requires a community-based research project.
    57638  1:00-2:05 pm    MWF    IH 217   Manolis    Max 6

IS 3215H. Honors: Sagas before the Fall: Culture, Climate, and Collapse in Medieval Iceland. (Envt; 2 cr; prereq participation in Honors Program or instr consent)
    57535  10:30-11:20 am  MW    Sci 2200  Cole, J Ericksen  Max 20

IS 3216H. Honors: Perspectives on Disability in Contemporary American Life. (Hdiv; 2 cr; prereq participation in Honors Program or instr consent)
    57582  12:00-12:50 pm  TTh    Hum 211  T. Berberi, Manolis    Max 20

IS 3705. Peer Tutoring Theory. (SS; 3 cr; prereq instr consent)
    55021      Arranged    Schewe

IS 3710. Peer Tutoring in College. (1 cr [max 3 cr]; prereq 3705)
    54927      Arranged    Schewe

IS 3720. Tutoring Writing Across the Disciplines. (1-2 cr [max 6 cr]; prereq Engl 1011 or equiv, soph standing, instr consent; coreq Engl 3005 for students in their first semester at the Writing Room)
    55357      Arranged    Turk

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

IS 3810. Practicum in the Humanities. (1-2 cr [max 4 cr]; prereq instr consent; S-N only)(Students need to request a permission slip from the Humanities Division Office before registering.)
    Arranged

IS 3893. Prior Learning Directed Study. (1-4 cr [max 10 cr]; prereq approved directed study form)
    Arranged

IS 3896. Prior Learning Internship. (1-16 cr [max 32 cr]; prereq approved Internship Form; S-N only)
    Arranged

IS 3993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
    Arranged

IS 3996. Interdisciplinary Internship. (1-16 cr [max 32 cr]; prereq approved Internship Form; S-N only)
    Arranged

IS 4101. Introduction to Professional Conduct, Legal Constraints, Ethics in Human Services. (E/CR; 2 cr; prereq jr, 10 cr 3xxx or 4xxx human services courses or instr consent)
    55377  9:15-10:20 am    MWF (1st half)  IH 114    Julien    Max 30

Fall Semester 2009
**IS 4993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

**IS 4994H. Senior Honors Project.** (1-4 cr [max 8 cr]; prereq approved Honors Project Form, participation in Honors Program)
Arranged
<table>
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<td>Sci 4655</td>
<td>Max 25</td>
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LATIN AMERICAN AREA STUDIES
The following requirements or elective courses outside of the LAAS discipline are offered Fall 2009.
*Anth 3602, Soc 3602, Span 3001, Span 3211, Span 3681*

**LAAS 1993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

**LAAS 2993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

**LAAS 3100. Contemporary Latin America.** (1 cr [max 8 cr]; prereq LAAS major; to be repeated each sem a student is in residence; only 4 cr may apply to LAAS major)
54493
Kildegaard

**LAAS 3993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

**LAAS 4993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged
MANAGEMENT

Mgmt 1993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

Mgmt 2101. Principles of Accounting I. (4 cr; [Two evening exams on Oct 7 (IH 109) and Nov 11 (Sci 1020) are required. The exams will begin at 6:00 pm and students will be given as much time as needed to finish.])
54751  Sec 1  10:30-11:35 am  MWF  IH 112  Gausman  Max 40
54753  Sec 2  11:45-12:50 pm  MWF  IH 112  Gausman  Max 40

Mgmt 2993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

Mgmt 3101. Financial Management. (SS; 4 cr; prereq 2102, Econ 1111, Econ 1112, Stat 1601)
54755  10:00-11:40 am  TTh  IH 112  Xiao  Max 30

Mgmt 3123. Managerial Economics. (SS; 4 cr; prereq 2101, Econ 1111, Stat 1601 or Stat 2601 or instr consent)
Cancelled 03/30/2009

Mgmt 3161. Labor Management Relations I. (E/CR; 2 cr; prereq Econ 1111 or instr consent)
57424  11:45-12:50 pm  MWF (1st half)  IH 111  Finzel  Max 30

Mgmt 3162. Labor Management Relations II. (SS; 2 cr; prereq 3161 or instr consent)
57425  11:45-12:50 pm  MWF (2nd half)  IH 111  Finzel  Max 30

Mgmt 3352. Emerging Markets in Asia. (IP; 4 cr; prereq Econ 1111, Econ 1112, Stat 1601 or Stat 2601 or instr consent)
57611  12:00-1:40 pm  TTh  IH 113  Xiao  Max 30

Mgmt 3601. Transnational Enterprise. (IP; 2 cr; prereq 2102, Econ 1111, Econ 1112 or instr consent)
57602  4:00-5:40 pm  TTh (1st half)  IH 114  Bina  Max 30

Mgmt 3701. Organizational Behavior. (SS; 4 cr; =[Psy 3701]; prereq Stat 1601 or Stat 2601, jr or sr)
55323  2:00-3:40 pm  TTh  IH 111  Stewart  Max 30

Mgmt 3993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

Mgmt 4505. International Managerial Finance. (SS; 2 cr; prereq 3101 or instr consent)
Canceled – 04/17/2009

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

Mgmt 4993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

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## MATHEMATICS

### Math 0901. Basic Algebra. (0 cr toward graduation, 4 cr toward financial aid)
- Section: 54945
- Time: 1:00-2:05 pm
- Days: MWF
- Location: Sci 3650
- Instructor: McQuarrie
- Max: 50

### Math 1001. Survey of Math. (M/SR; 4 cr; prereq 2 yrs high school math)
- Section: 55599
- Time: 2:15-3:20 pm
- Days: MWF
- Location: Sci 3650
- Instructor: Logan
- Max: 35

### Math 1012. PreCalculus I: Functions. (4 cr; prereq placement)
- Section 1: 57427
  - Time: 8:00-9:05 am
  - Days: MWF
  - Location: Sci 3650
  - Instructor: Ng
  - Max: 35
- Section 2: 57428
  - Time: 2:15-3:20 pm
  - Days: MWF
  - Location: Sci 2190
  - Instructor: O’Reilly
  - Max: 35
- Section 3: 57429
  - Time: 3:30-4:35 pm
  - Days: MWF
  - Location: Sci 2200
  - Instructor: Roberts
  - Max: 35

### Math 1013. PreCalculus II: Trigonometry. (M/SR; 2 cr; prereq placement)
- Section 1: 57430
  - Time: 8:00-8:50 am
  - Days: TTh
  - Location: Sci 2200
  - Instructor: Kahng
  - Max: 35
- Section 2: 57431
  - Time: 9:00-9:50 am
  - Days: TTh
  - Location: Sci 2200
  - Instructor: Logan
  - Max: 35

### Math 1021. Survey of Calculus. (M/SR; 4 cr; prereq 1012 or placement)
- Section: 54409
  - Time: 2:15-3:20 pm
  - Days: MWF
  - Location: Sci 4655
  - Instructor: Roberts
  - Max: 35

### Math 1101. Calculus I. (M/SR; 5 cr; prereq 1012, 1013 or placement)
- Section 1: 54411
  - Time: 10:30-11:35 am
  - Days: MWF
  - Location: Sci 3510
  - Instructor: Roberts
  - Max: 35
  - Time: 10:00-11:40 am
  - Days: Tue
- Section 2: 54413
  - Time: 1:00-2:05 pm
  - Days: MWF
  - Location: Sci 3510
  - Instructor: O’Reilly
  - Max: 35
  - Time: 12:00-1:40 pm
  - Days: Tue
- Section 3: 54415
  - Time: 2:15-3:20 pm
  - Days: MWF
  - Location: Sci 3510
  - Instructor: Kahng
  - Max: 35
  - Time: 2:00-3:40 pm
  - Days: Thu

### Math 1102. Calculus II. (M/SR; 5 cr; prereq 1101)
- Section: 54417
  - Time: 11:45-12:50 pm
  - Days: MWF
  - Location: Sci 3510
  - Instructor: McQuarrie
  - Max: 35
  - Time: 12:00-1:40 pm
  - Days: Thu

### Math 1993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
- Arranged

### Math 2101. Calculus III. (M/SR; 4 cr; prereq 1102 or instr consent)
- Section: 54425
  - Time: 9:15-10:20 am
  - Days: MWF
  - Location: Sci 3610
  - Instructor: Ng
  - Max: 30

### Math 2401. Differential Equations. (M/SR; 4 cr; prereq 1102 or instr consent)
- Section: 54429
  - Time: 8:00-9:05 am
  - Days: MWF
  - Location: Sci 1030
  - Instructor: McQuarrie
  - Max: 30

### Math 2501. Probability and Stochastic Processes. (M/SR; 4 cr; =Stat 2501; prereq 1101 or instr consent)
- Section: 55217
  - Time: 2:15-3:20 pm
  - Days: MWF
  - Location: Sci 3610
  - Instructor: Sungur
  - Max: 15

### Math 2993. Directed Study. (1-5 cr [max 25 cr]; prereq approved directed study form)
- Arranged

### Math 3211. Geometry. (M/SR; 4 cr; prereq Math course above 1100)
- Section: 57432
  - Time: 3:30-4:35 pm
  - Days: MWF
  - Location: Sci 2185
  - Instructor: Logan
  - Max: 25

### Math 3221. Analysis. (M/SR; 4 cr; prereq 1102, 2202, or instr consent)
- Section: 55109
  - Time: 11:45-12:50 pm
  - Days: MWF
  - Location: Sci 1030
  - Instructor: Kahng
  - Max: 30

### Math 3411. Discrete and Combinatorial Mathematics. (M/SR; 4 cr; prereq 1100 or higher or instr consent)
- Section: 54433
  - Time: 10:00-11:40 am
  - Days: TTh
  - Location: Sci 2200
  - Instructor: Ng
  - Max: 30

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*Last Update on: 10/15/2009*
Math 3993. Directed Study. (1-5 cr [max 25 cr]; prereq approved directed study form)
Arranged

Math 4901. Senior Seminar. (M/SR; 2 cr; prereq sr; full year course begins fall sem)
54437 Arranged Ng

Math 4993. Directed Study. (1-5 cr [max 25 cr]; prereq approved directed study form)
Arranged

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### MUSIC

**Mus 0100. Concert Attendance.** (0 cr [repeatable 7 times]; prereq major or minor; S-N only)  
54569  Arranged  R. Richards

**Mus 1041. Introduction to Music.** (FA; 4 cr)  
54571  9:15-10:20 am  MWF  HFA 185  Hodgson  Max 50

**Mus 1044. Class Piano.** (ArtP; 1 cr; special fee required)  
54573 Sec 1  12:00-12:50 pm  Tue  HFA 175  DuHamel  Max 9
54575 Sec 2  1:00-1:50 pm  Tue  HFA 175  DuHamel  Max 9

**Mus 1045. Class Guitar.** (ArtP; 1 cr; special fee required)  
55171  Arranged  Flegel  Max 7

**Mus 1050. Accompanying.** (ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)  
54577  Arranged  DuHamel

**Mus 1061. Introduction to World Music.** (IP; 4 cr; =[Mus 3161]; non-music major enrollment only; music majors, minors should register for 3161)  
57636  2:00-3:40 pm  TTh  HFA 185  D. Odello  Max 40

**Mus 1070. Instrumental Chamber Ensemble.** (ArtP; 1 cr [max 8 cr]; prereq instr consent)  
54587  Arranged  Seggelke

**Mus 1080. Jazz Combo.** (ArtP; 1 cr [max 8 cr]; prereq instr consent)  
54589  Arranged  Carucci

**Mus 1090. Vocal Chamber Ensemble.** (ArtP; 1 cr [max 8 cr]; prereq instr consent)  
54591  Arranged  Hodgson

**Mus 1101. Core Studies I: Music Theory I.** (M/SR; 4 cr; prereq major or minor or instr consent; concurrent enrollment in piano lessons until the piano proficiency test is passed)  
54593  1:00-2:05 pm  MWF  HFA 185  R. Richards  Max 30

**Mus 1200-1222. Individual Performance Studies.** (ArtP; 1 cr each [max 8 cr per instrument]; prereq instr consent; special fee required)

**Mus 1200. Piano**  
54595 Sec 1  Arranged  DuHamel
54971 Sec 2  Arranged  J. Richards
54973 Sec 3  Arranged  Helder
54975 Sec 4  Arranged  Klemetson
59659 Sec 5  Arranged  Morken

**Mus 1201. Piano Accompanying**  
54597  Arranged  DuHamel

**Mus 1202. Organ**  
54599  Arranged  Morken

**Mus 1203. Harpsichord**  
54601  Arranged  DuHamel

**Mus 1204. Voice**  
54603 Sec 1  Arranged  Hanson
54977 Sec 2  Arranged  DeJong
54979 Sec 3  Arranged  Hodgson
54981 Sec 4  Arranged  K. Miller

**Mus 1205. Violin**  
54605  Arranged  Salvo

*Fall Semester 2009*
Mus 1206. Viola
54607  Arranged Salvo
Mus 1207. Cello
54609  Arranged Salvo
Mus 1208. Double Bass
54611  Arranged Staff
Mus 1209. Flute
54613  Arranged J. Richards
Mus 1210. Oboe
54615  Arranged D. Odello
Mus 1211. Clarinet
54617  Arranged Seggelke
Mus 1212. Saxophone
54619 Sec 1 Arranged Carucci
59658 Sec 2 Arranged Dagen
Mus 1213. Bassoon
54621  Arranged Staff
Mus 1214. Trumpet
54623  Arranged Rossmiller
Mus 1215. French Horn
54625  Arranged Schwagerl
Mus 1216. Trombone
54627  Arranged Varpness
Mus 1217. Baritone
54629  Arranged Varpness
Mus 1218. Tuba
54631  Arranged M. Odello
Mus 1219. Percussion
54633 Sec 1 Arranged Svendsen
55607 Sec 2 Arranged (Drumset) Staff
Mus 1220. Recorder
54995  Arranged J. Richards
Mus 1221. Guitar
55127  Arranged Flegel
Mus 1222. Electric Bass
55129  Arranged Staff
Mus 1223. Composition
55425  Arranged Staff

Mus 1300. UMM Symphonic Winds. (ArtP; 1 cr [max 8 cr])
54635  3:30-4:50 pm MWF HFA 180 Seggelke
3:45-4:50 pm TTh
Mus 1310. University Choir. (ArtP; 1 cr [max 8 cr])
54637  11:45-12:50 pm MWF HFA 170 Hanson
Mus 1320. Concert Choir. (ArtP; 1 cr [max 8 cr]; prereq instr consent)
54639  5:00-6:00 pm M-F HFA 170 Hodgson
Mus 1330. Jazz Ensemble. (ArtP; 1 cr [max 8 cr])
54579 Sec 1  11:45-12:50 pm MWF HFA 180 Carucci
54581 Sec 2  12:00-1:50 pm TTh HFA 180 Carucci
54583 Sec 3  1:00-1:50 pm TTh HFA 180 Carucci
54585 Sec 4  6:35-7:50 pm Mon HFA 180 Carucci
Mus 2101. Core Studies II: Music Theory III. (Hum; 4 cr; prereq 1102, major or minor or instr consent; concurrent enrollment in piano lessons until the piano proficiency test is passed)
54641  2:15-3:20 pm MWF HFA 185 R. Richards Max 30

Fall Semester 2009
Mus 3101. Core Studies III: Medieval, Renaissance, and Baroque Music. (Hist; 4 cr; prereq 1102, major or minor or instr consent)
54643 10:30-11:35 am MWF HFA 185  D. Odello  Max 30

Mus 3161. Introduction to World Music. (IP; 4 cr; =[Mus 1061; prereq mus major or minor; non-music majors or minors should register for 1061)
57637 2:00-3:40 pm TTh HFA 185  D. Odello  Max 10

Mus 3200-3222. Advanced Individual Performance Studies. (ArtP; 1 cr each [max 8 cr per instrument]; prereq instr consent)

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<tr>
<th>Course</th>
<th>Section</th>
<th>Instructor</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Time</th>
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<td>Mus 3200. Piano</td>
<td>Sec 1</td>
<td>DuHamel</td>
<td>10:30-11:35 am</td>
<td>MWF</td>
<td>HFA 185</td>
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<td>Mus 3208. Double Bass</td>
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<td>Mus 3211. Clarinet</td>
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<td>Seggelke</td>
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<td>Mus 3212. Saxophone</td>
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<td>Mus 3213. Bassoon</td>
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<td>Seggelke</td>
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<td>Mus 3214. Trumpet</td>
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<td>Rossmiller</td>
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<td>Mus 3215. French Horn</td>
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<td>Mus 3216. Trombone</td>
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<td>Mus 3217. Baritone</td>
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<td>Varpness</td>
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<td>Sec 2</td>
<td>Staff (Drumset)</td>
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<td>J. Richards</td>
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Fall Semester 2009
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<th>Times</th>
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<td>Flegel</td>
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<td>Mus 3222</td>
<td>Electric Bass</td>
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<td>Mus 3302</td>
<td>Instrumental Techniques: Brass and Percussion</td>
<td>1</td>
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<td>9:15-10:20 am</td>
<td>MWF (1st half)</td>
<td>HFA 180</td>
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<td>Mus 3303</td>
<td>Instrumental Techniques: Strings</td>
<td>1</td>
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<td>9:15-10:20 am</td>
<td>MWF (2nd half)</td>
<td>HFA 180</td>
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<td>Mus 3311</td>
<td>Conducting Techniques</td>
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<td>major or minor or instr consent</td>
<td>1:00-2:05 pm</td>
<td>MWF</td>
<td>HFA 180</td>
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<td>Mus 3351</td>
<td>Instrumental Arranging</td>
<td>2</td>
<td>major or minor or instr consent; A-F only</td>
<td>1:00-2:40 pm</td>
<td>Mon</td>
<td>HFA 170</td>
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<tr>
<td>Mus 3352</td>
<td>Choral Arranging</td>
<td>2</td>
<td>major or minor or instr consent; A-F only</td>
<td>1:00-2:40 pm</td>
<td>Wed</td>
<td>HFA 170</td>
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<td>1-5</td>
<td>approved directed study form</td>
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<td>Mus 4102</td>
<td>Counterpoint</td>
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<td>10:00-11:40 am</td>
<td>TTh</td>
<td>HFA 185</td>
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<td>Mus 4901</td>
<td>Senior Project</td>
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PHILOSOPHY

Phil 1993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
  Arranged

Phil 2101. Introduction to Symbolic Logic. (M/SR; 4 cr)
  54685 Sec 1 10:30-11:35 am MWF Hum 111 Garavaso Max 25
  54687 Sec 2 11:45-12:50 pm MWF Hum 111 Garavaso Max 25

Phil 2111. Introductory Ethics. (Hum; 4 cr)
  57434 Sec 1 1:00-2:05 pm MWF Sci 2200 Demetriou Max 25
  57435 Sec 2 2:15-3:20 pm MWF Sci 2200 Demetriou Max 25

Phil 2993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
  Arranged

Phil 3101. Metaphysics. (Hum; 4 cr; prereq 1101 or 2101 or 2111 or instr consent)
  57436 3:30-5:10 pm MW Hum 205 Garavaso Max 25

Phil 3993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
  Arranged

Phil 4111. Ethical Theory. (Hum; 4 cr; prereq 2111 or instr consent)
  57437 9:15-10:20 am MWF Hum 5 Demetriou Max 25

Phil 4901. Senior Philosophical Defense. (2 cr; prereq phil major)
  57438 Arranged Garavaso, Demetriou

Phil 4993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
  Arranged

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PHYSICS

Phys 1052. The Solar System. (Sci-L; 5 cr; no cr for students who have received cr for Phys 1051)
   Lec 1  11:45-12:50 pm  MWF  Sci 1020  G. McIntosh
   55203 Lab 2  3:30-5:30 pm  Mon  Sci 4530  G. McIntosh  Max 20
   55205 Lab 3  10:00-12:00 pm  Tue  Sci 4530  G. McIntosh  Max 20

Phys 1091. Principles of Physics I. (Sci-L; 5 cr; prereq high school higher algebra)
   Lec 1  10:30-11:35 am  MWF  Sci 1020  Kearns
   55209 Lab 2  3:30-5:30 pm  Wed  Sci 4550  Kearns  Max 20
   55211 Lab 3  2:00-4:00 pm  Thu  Sci 4550  Kearns  Max 20

Phys 1102. General Physics II. (Sci-L; 5 cr; prereq 1101, Math 1102 or instr consent)
   Lec 1  10:30-11:35 am  MWF  Sci 2190  Korth
   55025 Lab 2  3:30-5:30 pm  Mon  Sci 4550  Korth  Max 20
   55027 Lab 3  8:00-10:00 am  Tue  Sci 4550  Korth  Max 20

Phys 1993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
   Arranged

Phys 2993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
   Arranged

Phys 3401. Experimental Physics. (Sci-L; 4 cr; prereq 2101)
   Lec 1  9:15-10:05 am  MWF  Sci 4655  McIntosh
   57440 Lab 2  2:00-5:00 pm  Tue  Sci 4550  McIntosh  Max 20

Phys 3993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
   Arranged

Phys 4101. Electromagnetism. (Sci; 4 cr; prereq 2101, Math 2101 or instr consent)
   57441  10:00-11:40 am  TTh  Sci 3665  Boyd  Max 16

Phys 4901. Senior Thesis. (1 cr; prereq sr; course begins in fall and runs all year)
   55181  5:00-5:50 pm  Tue  Sci 3665  Korth, McIntosh, Kearns, Boyd

Phys 4993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
   Arranged

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POLITICAL SCIENCE

Pol 1101. Introduction to Political Theory. (E/CR; 4 cr)
54759  11:45-12:50 pm  MWF  IH 109  Breen  Max 75

Pol 1201. American Government and Politics. (E/CR; 4 cr)
54761  10:30-11:35 am  MWF  IH 111  O'Loughlin  Max 75

Pol 1401. World Politics. (IP; 4 cr)
55075  12:00-1:40 pm  TTh  IH 109  Joo  Max 75

Pol 1993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

Pol 2993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

Pol 3201. Legislative Process. (SS; 4 cr; prereq 1201 or instr consent; Stat 1601 or Stat 2601 recommended)
57477  10:00-11:40 am  TTh  IH 111  Rose  Max 35

Pol 3211. The American Presidency. (SS; 4 cr; prereq 1201 or instr consent; Stat 1601 or Stat 2601 recommended)
57478  2:00-3:40 pm  TTh  IH 202  Rose  Max 35

Pol 3262. Minorities and Public Policy. (Hdiv; 4 cr; prereq 1201 or instr consent)
57442  2:15-3:20 pm  MWF  IH 101  O'Loughlin  Max 35

Pol 3355. Environmental Political Theory. (Envt; 4 cr)
57443  9:15-10:20 am  MWF  IH 101  Breen  Max 35

Pol 3993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

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

Pol 4453. Russian Politics and Foreign Policy. (IP; 4 cr; prereq 1401, 2001 or instr consent)
57444  10:00-11:40 am  TTh  IH 203  Joo  Max 30

Pol 4905. Senior Research Seminar in Political Science. (SS; 2 cr; prereq 2001, Stat 1601 or Stat 2601, at least one 4xxx Pol course)
57445  4:00-5:40 pm  Tue  IH 203  Breen  Max 30

Pol 4993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged
PSYCHOLOGY

Psy 1051. Introduction to Psychology. (SS; 4 cr)
54767  11:45-12:50 pm  MWF  Sci 2950  Stewart  Max 150

Psy 1071. Human Sexuality. (SS; 4 cr)
Canceled – 04/03/2009

Psy 1993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

Psy 2001. Research Methods in Psychology. (SS; 4 cr; prereq 1051, Stat 1601 or Stat 2601 or instr consent)
55271 Sec 1  8:00-9:05 am  MWF  IH 113  C. Stewart  Max 20
55639 Sec 2  11:45-12:50 pm  MWF  IH 113  Johnson  Max 20

Psy 2411. Introduction to Lifespan Developmental Psychology. (SS; 4 cr; prereq 1051; counts as elective cr for the Psy major or minor, and Psy elective for the LAHS major; no cr for students who are concurrently enrolled in or have received cr for Psy 3401, Psy 3402, Psy 3403)
55431  10:00-11:40 am  TTh  Sci 2190  Benson  Max 30

Psy 2993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

Psy 3101. Learning Theory & Behavior Modification. (SS; 4 cr; prereq 2001 or instr consent)
55147  9:15-10:20 am  MWF  IH 113  C. Stewart  Max 24

Psy 3111. Sensation and Perception. (SS; 4 cr; prereq 2001 or instr consent)
54787  2:15-3:20 pm  MWF  IH 113  Johnson  Max 24

Psy 3211. Biological Psychology. (Sci-L; 5 cr; prereq [1051, 2001] or Biol 1101 or Biol 1111)
Lec 1  10:30-11:35 am  MWF  IH 101  Meek
55065 Lab 2  11:45-12:50 pm  Wed  IH 10  Meek  Max 12
55067 Lab 3  1:00-2:05 pm  Wed  IH 10  Meek  Max 12

Psy 3313. Psychopathology. (SS; 4 cr; prereq 1051 or instr consent)
55463  8:00-9:40 am  TTh  IH 113  Peters  Max 30

Psy 3403. Developmental Psychology III. Adulthood and Aging. (E/CR; 4 cr; prereq 1051 or instr consent)
55149  10:30-11:35 am  MWF  IH 114  Julien  Max 25

Psy 3501. Social Psychology. (SS; 4 cr; prereq 1051 or Soc 1101 or instr consent)
54789  1:00-2:05 pm  MWF  IH 109  D. Stewart  Max 30

Psy 3542. Multicultural Psychology. (Hdiv; 4 cr; =[Psy 3541]; prereq 1051)
55641  12:00-1:40 pm  TTh  IH 112  Peters  Max 20

Psy 3611. History and Philosophy of Psychology. (Hist; 2 cr; prereq 1051)
Canceled – 04/03/2009 (moved to spring 2010)

Psy 3701. Organizational Behavior. (SS; 4 cr; =[Mgmt 3701]; prereq Stat 1601 or Stat 2601, jr or sr)
55275  2:00-3:40 pm  TTh  IH 111  D. Stewart  Max 10

Psy 3800. Research Practicum. (1-6 cr [max 6 cr]; prereq instr consent)
Arranged  Staff

Fall Semester 2009
Psy 3993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)  
Arranged

Psy 4896. Field Experiences In Psychology. (SS [if taken for 2 or more cr]; 1-4 cr [max 4 cr]; prereq instr consent, which normally requires 4101, IS 4101, other courses appropriate to field experience; only 4 cr may be applied toward the BA or Psy major; S-N only)  
Arranged

Psy 4910. Advanced Seminar in Cognitive Psychology. (SS; 4 cr; =Psy 4710; prereq 2001, 3111 or 3112, sr status, instr consent; A-F only)  
Cancelled – 03/11/2009 (moved to spring 2010)

Psy 4940. Advanced Seminar in Developmental Psychology. (SS; 4 cr; =Psy 4740; prereq 2001, 3401 or 3402 or 3403, sr status, instr consent; A-F only)  
55435 2:00-3:40 pm TTh IH 109 Benson Max 7

Psy 4960. Advanced Seminar in Health Psychology. (SS; 4 cr; =Psy 4760; prereq 2001, 3521, sr status, instr consent; A-F only)  
55437 4:00-5:40 pm TTh IH 202 Meek Max 7

Psy 4993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)  
Arranged
**SOCIOLOGY**

**Soc 1101. Introductory Sociology.** (SS; 4 cr)
54731  1:00-2:05 pm  MWF  Sci 1020  Gilanshah  Max 70

**Soc 1993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

**Soc 2101. Systems of Oppression.** (HDiv; 4 cr; prereq 1101 or Anth 1111 or instr consent)
54733  12:00-1:40 pm  TTh  IH 101  Gashaw  Max 30

**Soc 2993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

**Soc 3103. Research Methodology in Sociology.** (SS; 4 cr; =[Soc 3101, 3102]; prereq 1101)
57448  10:30-11:35 am  MWF  Sci 1030  Gilanshah  Max 30

**Soc 3112. Sociology of the Environment and Social Development.** (Envt; 4 cr; prereq 1101 or instr consent)
57617  8:00-9:40 am  TTh  IH 112  Rothchild  Max 30

**Soc 3131. World Population.** (Envt; 4 cr; prereq 1101 or instr consent)
54737  3:30-5:10 pm  MW  Sci 1030  Gilanshah  Max 25

**Soc 3141. Sociology of Deviance.** (E/CR; prereq 4 cr in Soc or instr consent)
57450  10:00-11:40 am  TTh  IH 101  Rothchild  Max 30

**Soc 3403. Sociological Theory.** (SS; 4 cr; =[Soc 3401, 3402]; prereq 1101; 4 addtl cr in Soc recommended)
57451  2:00-3:40 pm  TTh  IH 113  Gashaw  Max 30

**Soc 3451. Contemporary American Indians.** (Hdiv; 4 cr; =[Anth 3451]; prereq 1101 or Anth 1111 or instr consent)
57356  10:00-11:40 am  TTh  IH 113  Pelletier  Max 15

**Soc 3602. Women in Latin America.** (IP; 4 cr; =[Anth 3602]; prereq 1101 or Anth 1111 or instr consent)
Canceled – 05/15/2009 (moved to Spring 2010)

**Soc 3993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

**Soc 4993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

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SPANISH

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

**Span 1001. Beginning Spanish I.** (FL; 4 cr)
- 54691 Sec 1 9:15-10:20 am MWF Hum 211 Turner Max 25
- 54693 Sec 2 11:45-12:50 pm MWF Hum 5 Turner Max 25
- 57452 Sec 3 1:00-2:05 pm MWF Hum 211 Roberts Max 25
- 59649 Sec 4 2:15-3:20 pm MWF Hum 205 Roberts Max 25

**Span 1002. Beginning Spanish II.** (FL; 4 cr; prereq 1001 or placement or instr consent)
- 55031 Sec 1 12:00-1:40 pm TTh Hum 111 Cabrera Max 25
- 59000 Sec 2 10:30-11:35 am MWF IH 113 Roberts Max 25

**Span 1993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

**Span 2001. Intermediate Spanish I.** (IP; 4 cr; prereq 1002 or placement or instr consent)
- 54695 Sec 1 10:30-11:35 am MWF Hum 211 Wojtaszek Max 25
- 54697 Sec 2 2:15-3:20 pm MWF Hum 211 Wojtaszek Max 25

**Span 2993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

**Span 3001. Spanish Composition and Conversation I.** (IP; 4 cr; prereq 2002 or instr consent)
- 54699 Sec 1 10:00-11:40 am TTh Hum 205 Aronson Max 20
- 54701 Sec 2 12:00-1:40 pm TTh Hum 205 Aronson Max 20

**Span 3211. Literature and Culture of Latin America.** (Hum; 4 cr; prereq 3002, 3101)
- 57453 2:00-3:40 pm TTh Hum 211 Cabrera Max 20

**Span 3681. Seminar: Romanticism and Revolution in 19th-Century Spain.** (Hum; 4 cr; prereq 3002, 3101)
- 57454 11:45-12:50 pm MWF Hum 211 Wojtaszek Max 20

**Span 3993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

**Span 4993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

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### STATISTICS

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

**Stat 1993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

**Stat 2501. Probability and Stochastic Processes.** (M/SR; 4 cr; = [Math 2501]; prereq Math 1101 or instr consent)
- 55325: 2:15-3:20 pm MWF, Sci 3610, Sungur, Max 15

**Stat 2601. Statistical Methods.** (M/SR; 4 cr; prereq Math 1101 or Math 1021)
- 54431: 9:15-10:20 am MWF, Sci 3550, Sungur, Max 30

**Stat 2993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

**Stat 3601. Data Analysis.** (M/SR; 4 cr; prereq 1601 or 2601 or 2611 or instr consent)
- 54435: 11:45-12:50 pm MWF, Sci 3550, Anderson, Max 30

**Stat 3993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

**Stat 4901. Senior Seminar.** (M/SR; 1 cr; prereq sr; student must attend year round and present one of the seminars)
- 55121: Arranged, Anderson, Sungur, Staff

**Stat 4993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

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## THEATRE ARTS

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<tr>
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<td>Th 1101</td>
<td>The Theatre Experience: An Introduction</td>
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<td>(FA; practicum required two hours per week, selected from M-Th from 2:00-5:00 pm)</td>
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<td>Th 2101</td>
<td>Fundamentals of Directing</td>
<td>4 cr</td>
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WELLNESS AND SPORT SCIENCE

WSS 1051. Fitness for Life. (2 cr)
55035 Sec 1 8:00-9:05 am MWF (1st half) PEC 251 T. Grove Max 25
55037 Sec 2 10:30-11:35 am MWF (2nd half) PEC 250 Karger-Gatzow Max 25

WSS 1052. Societal Issues in Health and Wellness. (SS; 2 cr)
55039 10:00-11:40 am TTh (1st half) PEC 250 M. Johnson Max 25

WSS 1101. First Aid. (1 cr)
55041 Sec 1 12:00-1:40 pm TTh (1st half) PEC 251 Magner Max 25
55043 Sec 2 12:00-1:40 pm TTh (2nd half) PEC 251 Magner Max 25

WSS 1213. Golf. (0.5 cr [max 1 cr]; S-N only)
55045 12:00-1:40 pm TTh (1st half) PEC 150 Fohl Max 20

WSS 1219. Strength Training. (0.5 cr [max 1 cr]; S-N only)
55449 9:15-10:20 am MWF(1st half) PEC 240 Battle Max 20

WSS 1224. Wellness Skills: R.A.D.-Basic Self-Defense System. (.5 cr [max 1 cr]; females only; S-N only)
55281 Sec 1 4:00-5:00 pm Th (1st half) PEC 250 Hensinger Max 12
55361 Sec 2 4:00-5:00 pm Th (2nd half) PEC 250 Hensinger Max 12

WSS 1231. Beginning Taekwondo. (.5 cr [max 1 cr])
55693 3:00-3:50 pm TTh (1st half) PEC 240 Stefanek Max 25

WSS 1233. Advanced Taekwondo. (.5 cr [max 1 cr]; prereq 1231 or instr consent)
55779 4:00-5:00 pm TTh (2nd half) PEC 240 Stefanek Max 25

WSS 1403. Varsity Cross Country (0.5 cr [max 2 cr]; S-N only)
54341 Sec 1 Women 4:00-6:00 pm Karger-Gatzow
55481 Sec 2 Men 4:00-6:00 pm Karger-Gatzow

WSS 1404. Varsity Football (Men; 0.5 cr [max 2 cr]; S-N only)
54343 4:00-6:00 pm Hickman

WSS 1405. Varsity Golf (0.5 cr [max 2 cr]; S-N only)
54993 Sec 1 Men 4:00-6:00 pm Fohl
55047 Sec 2 Women 4:00-6:00 pm Koehler

WSS 1410. Varsity Volleyball (Women; 0.5 cr [max 2 cr]; S-N only)
54345 4:00-6:00 pm Braegelmann

WSS 1411. Varsity Soccer (0.5 cr [max 2 cr]; S-N only)
54923 Sec 1 Men 4:00-6:00 pm DeVries
55365 Sec 2 Women 4:00-6:00 pm Magner

WSS 1412. Varsity Swimming. (Women; 0.5 cr [max 2 cr]; S-N only)
55291 2:00-4:00 pm Molesworth

WSS 1993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
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<th>Credits</th>
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<td>PEC 251</td>
<td>Bowman</td>
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<td>Hickman</td>
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<td>Braegelmann</td>
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<td>Prereq instr consent; S-N only</td>
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<td>WSS 3993</td>
<td>Directed Study</td>
<td>1-5 cr</td>
<td>Prereq approved directed study form</td>
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<td>WSS 4102</td>
<td>Organization and Administration of Athletics and Recreation</td>
<td>SS; 4 cr</td>
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<td>12:00-1:40 pm TTh</td>
<td>Sci 1030</td>
<td>T. Grove, Pennie</td>
<td>Max 15</td>
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